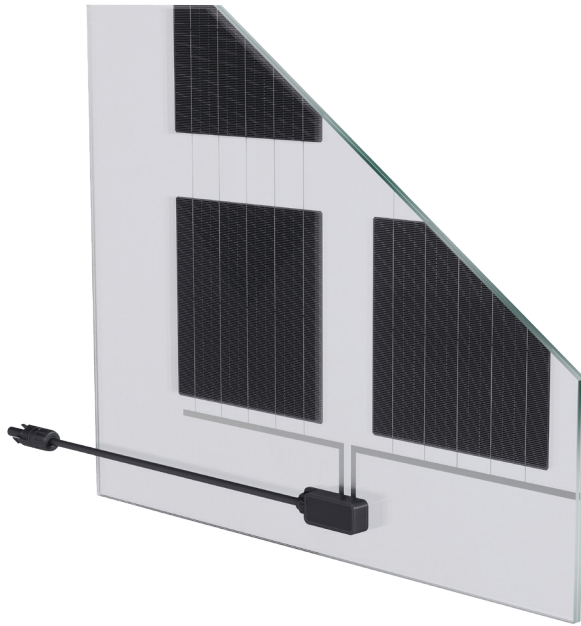


Designing With Mitrex BIPV: Solar Cell Layout Options

Glass Types

Solar Glass¹ Laminated Glass

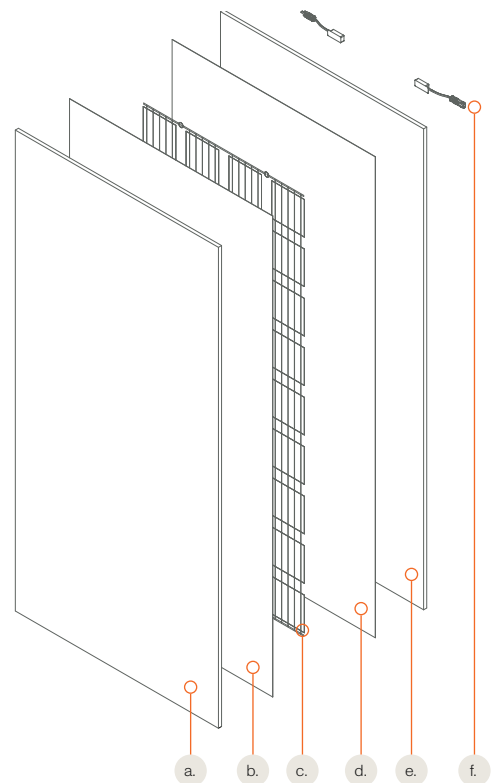


Laminated glass redefines architectural possibilities with its unmatched strength, impact resistance, and smooth, exquisite finish. In today's architectural world, laminated glass is the cornerstone of current architecture, seamlessly fusing safety and style. Its benefits range from improving structural integrity to offering soundproofing and security.

These Laminated Glass layers can exhibit various configurations such as the following:

Laminated Solar Glass Layers

	• Imperial	• Metric
a./e. Low Iron Glass	0.11in (Opaque only), 0.15in, & 0.23in	3mm (Opaque only), 4mm, & 6mm
b./d. Encapsulant	Ethylene Vinyl Acetate: Good radiation transmission and low degradability to sunlight as an encapsulating agent or other interlayer specified.	
c. Solar Cells	Mono-crystalline (6.25in x 6.25in)	Mono-crystalline (158.75mm x 158.75mm)
f. Junction Box	Junction box is an enclosure where the PV strings are connected through bypass diodes. The cables carry MC4 connectors and work as PV outputs.	



Glass Types

Solar Glass² Double Layer Insulated Glass Unit (IGU)

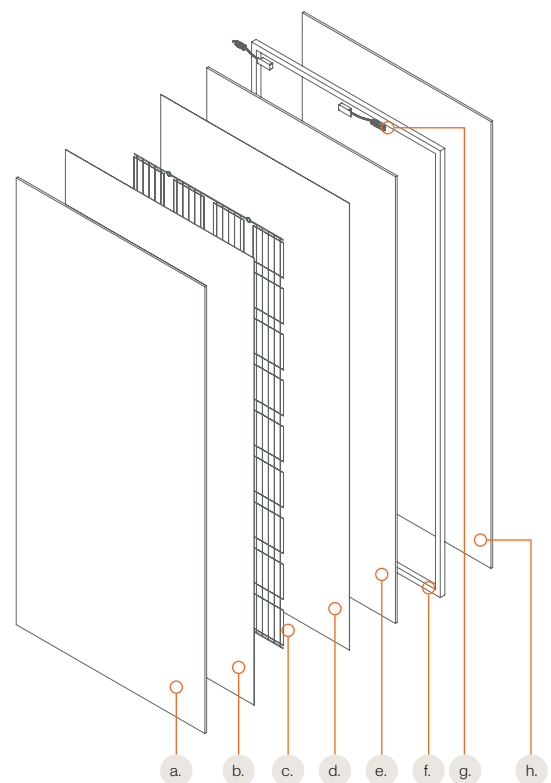


As architectural solutions progress, Insulated Glass Units (IGUs) become a revolutionary invention that redefines the purpose of windows and facades. These state-of-the-art units, made of several glass panes divided by an insulating gas-filled gap, transform buildings with their increased comfort, noise reduction, and greater thermal efficiency. IGUs are a crucial component of sustainable and cozy living spaces since they improve energy efficiency while also adding a contemporary aesthetic touch.

This Insulated Glass Units features a Laminated Solar Glass as a first layer plus a spacer and a second Laminated Solar Glass layer. These layers can exhibit various configurations, such as the following:

Double Layer Insulated Glass Unit (IGU) Layers

	• Imperial	• Metric
a./e./h. Low Iron Glass	0.11in (Opaque only), 0.15in, & 0.23in	3mm (Opaque only), 4mm, & 6mm
b./d. Encapsulant	Ethylene Vinyl Acetate: Good radiation transmission and low degradability to sunlight as an encapsulating agent or other interlayer specified.	
c. Solar Cells	Mono-crystalline (6.25in x 6.25in)	Mono-crystalline (158.75mm x 158.75mm)
f. Junction Box	Junction box is an enclosure where the PV strings are connected through bypass diodes. The cables carry MC4 connectors and work as PV outputs.	
g. Spacer	0.47in. (0.23in to 0.98in)	12mm. (6mm to 25mm)



Glass Types

Solar Glass³ Triple Layer Insulated Glass Unit (IGU)

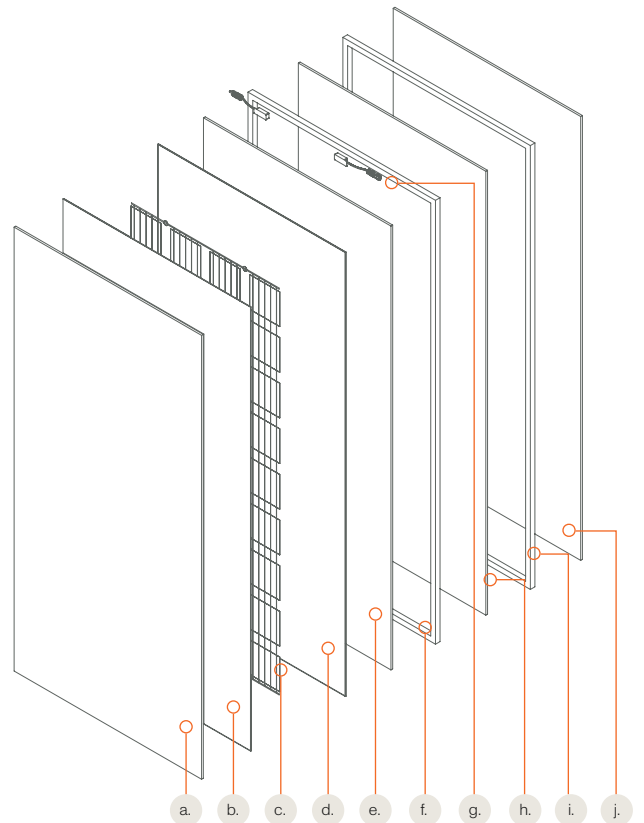


This technique, which consists of three layers of glass divided by insulating voids, raises the bar for environmental sustainability, soundproofing, and thermal insulation. For the most demanding architectural designs and ecologically sensitive settings, the triple-layer IGU is more than just a window—it’s a testament to excellent performance, providing enhanced comfort, noise reduction, and exceptional energy efficiency.

This Insulated Glass Units features a Laminated Solar Glass as a first layer, a spacer, a second Laminated Solar Glass layer and a third Laminated Glass layer. These layers can exhibit various configurations, such as the following:

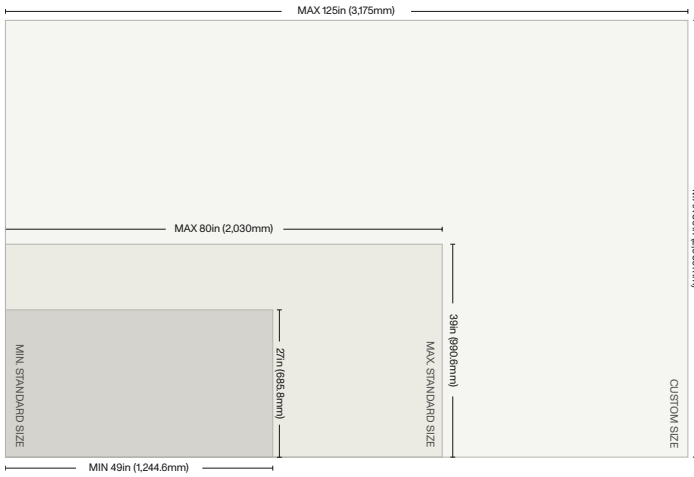
Double Layer Insulated Glass Unit (IGU) Layers

	• Imperial	• Metric
a./e./h./j. Low Iron Glass	0.11in (Opaque only), 0.15in, & 0.23in	3mm (Opaque only), 4mm, & 6mm
b./d. Encapsulant	Ethylene Vinyl Acetate: Good radiation transmission and low degradability to sunlight as an encapsulating agent or other interlayer specified.	
c. Solar Cells	Mono-crystalline (6.25in x 6.25in)	Mono-crystalline (158.75mm x 158.75mm)
g. Junction Box	Junction box is an enclosure where the PV strings are connected through bypass diodes. The cables carry MC4 connectors and work as PV outputs.	
f./i. Spacer	0.47in. (0.23in to 0.98in)	12mm. (6mm to 25mm)

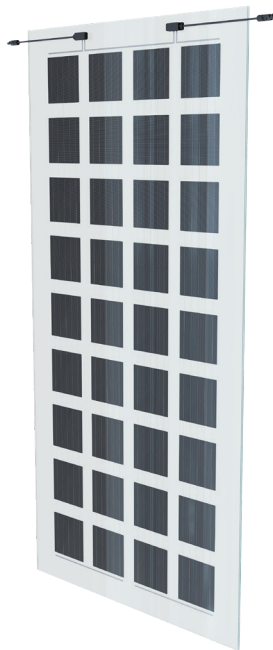


Glass Shapes

Rectangular



- Standard And Custom Sizes



- Flat Standard Size

Mitrex standard flat glass panels serve as versatile canvases for integrating various solar cell arrangements, providing a spectrum of options for harnessing solar energy.

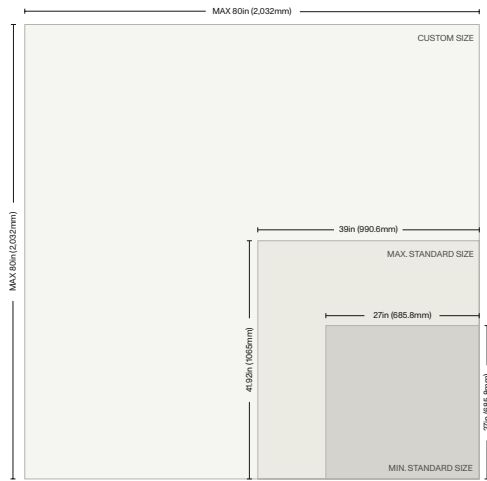


- Curved Standard Size

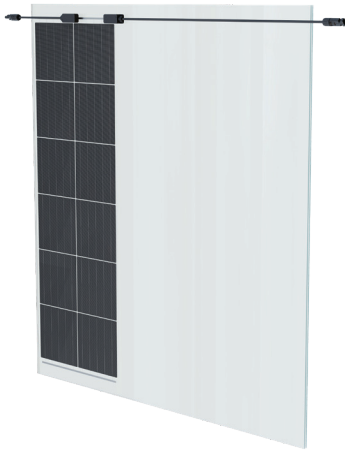
Mitrex standard curved glass panel, set at a subtle 20-degree angle, offers a sleek and contemporary aesthetic while also providing a unique platform for solar cell arrangements. Different solar cell configurations can be strategically placed across the glass surface, maximizing sunlight absorption throughout the day.

Glass Shapes

Square

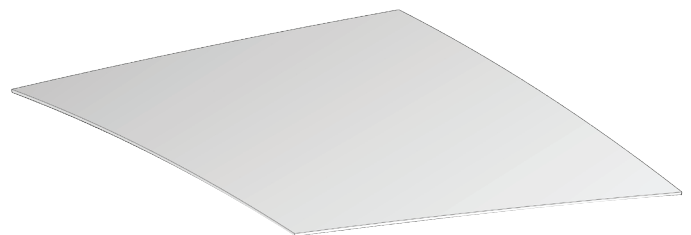


- Standard And Custom Sizes



- Flat Standard Size

Mitrex's square-shaped flat glass panels offer a flexible platform for incorporating different configurations of solar cells, presenting a wide range of possibilities for capturing solar energy.



- Curved Standard Size

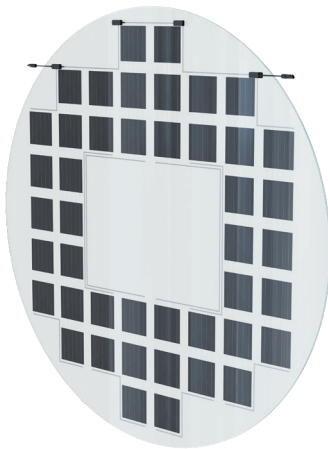
Mitrex's square-shaped curved glass panels, angled at 20 degrees, offer a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Circle

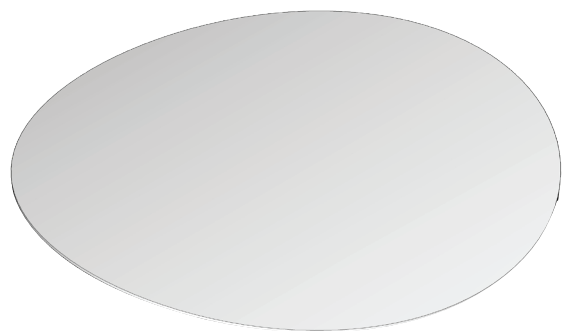


- Standard And Custom Sizes



- Flat Standard Size

Mitrex's circular-shaped flat glass panels provide versatility for integrating various arrangements of solar cells, offering numerous opportunities to capture solar energy.

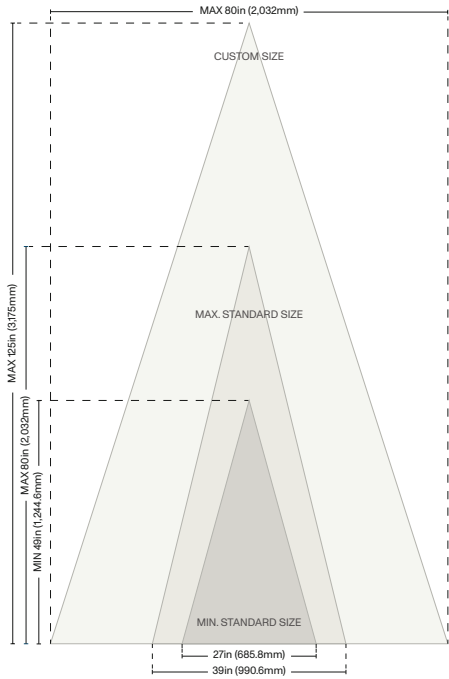


- Curved Standard Size

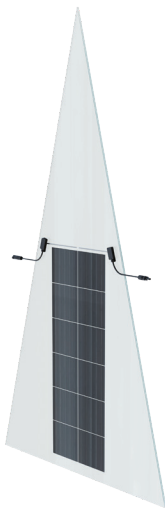
Mitrex circular-shaped curved glass panel, set at a subtle 20-degree angle, offers a sleek and contemporary aesthetic while also providing a unique platform for solar cell arrangements. Different solar cell configurations can be strategically placed across the glass surface, maximizing sunlight absorption throughout the day.

Glass Shapes

Isosceles Triangle

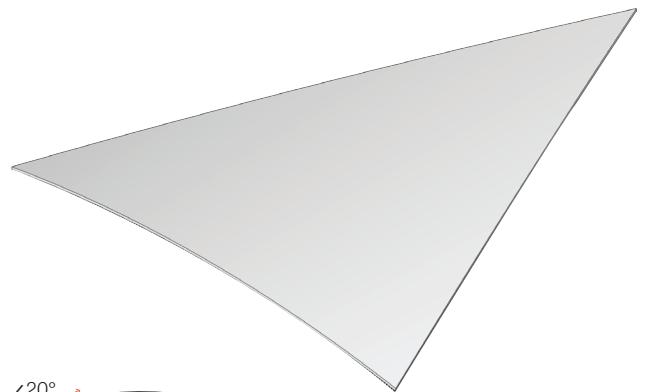


- Standard And Custom Sizes



- Flat Standard Size

Mitrex isosceles flat glass panels offer distinct design possibilities for integrating diverse solar cell arrangements, catering to both aesthetic appeal and power optimization. The isosceles panels, with their asymmetrical shape, enable creative placements of solar cells, allowing for unique and unconventional configurations that can enhance the visual appeal of structures.

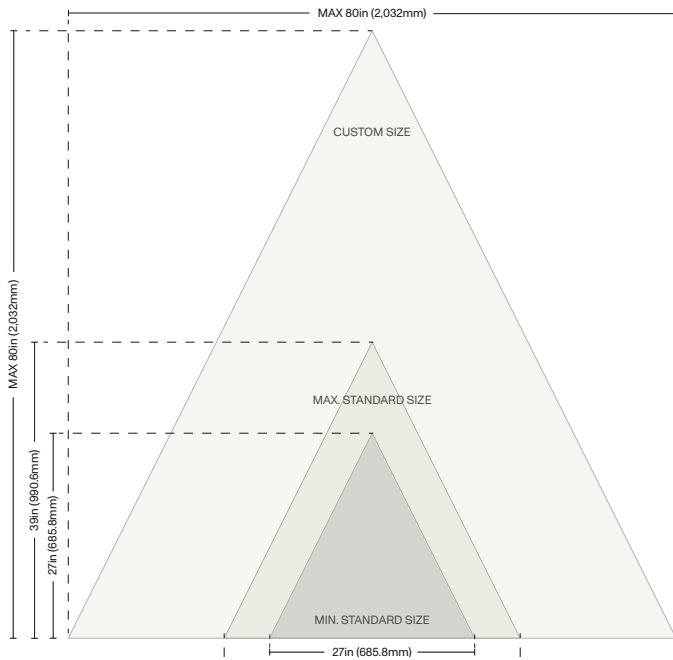


- Curved Standard Size

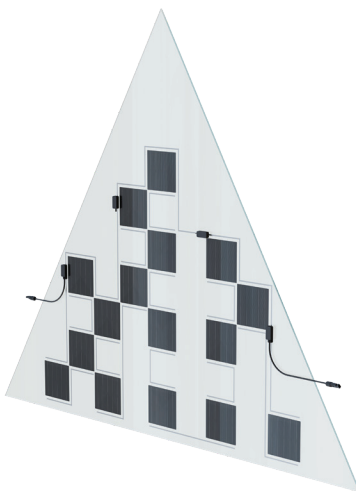
Mitrex's triangular-shaped curved glass panels, angled at 20 degrees, offer a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Equilateral Triangle

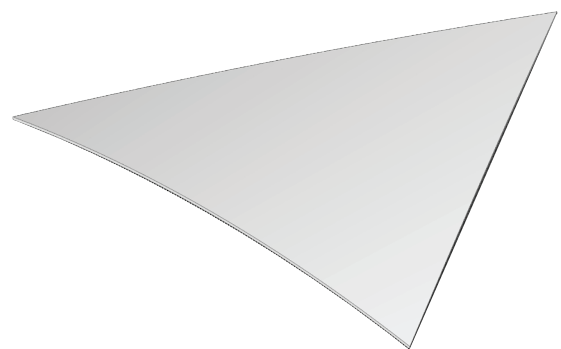


- Standard And Custom Sizes



- Flat Standard Size

Mitrex equilateral triangle flat glass panels offer distinct design possibilities for integrating diverse solar cell arrangements, catering to both aesthetic appeal and power optimization. Equilateral panels, on the other hand, provide a symmetrical and uniform canvas for arranging solar cells in standard or tailored patterns, maximizing power generation while maintaining a clean and consistent design.

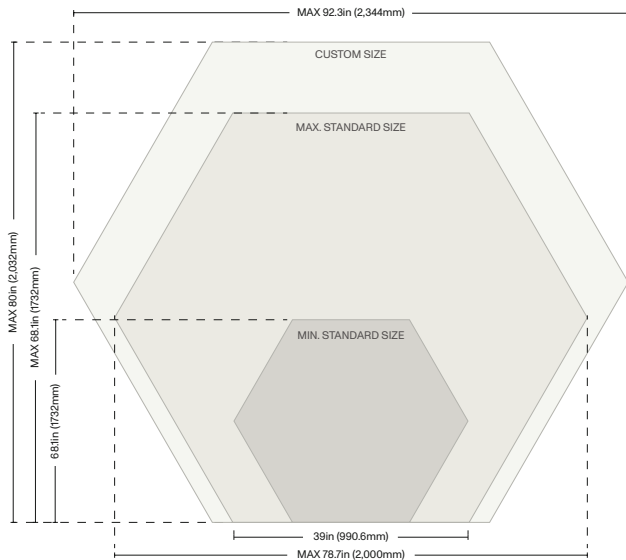


- Curved Standard Size

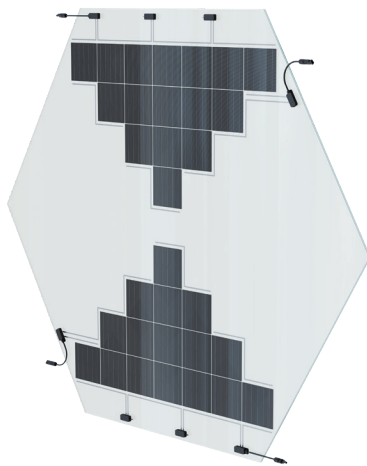
Mitrex's triangular-shaped curved glass panels, angled at 20 degrees, offer a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Hexagonal



- Standard And Custom Sizes



- Flat Standard Size

Mitrex hexagonal glass shapes represent a dynamic canvas for integrating diverse solar cell arrangements, offering an innovative blend of design flexibility and enhanced power generation. The unique geometry of hexagonal panels allows for creative configurations of solar cells, adapting seamlessly to unconventional patterns that augment both the aesthetics and functionality of installations.

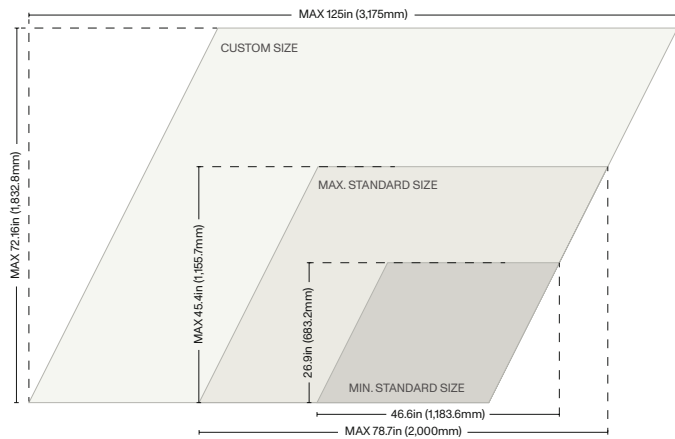


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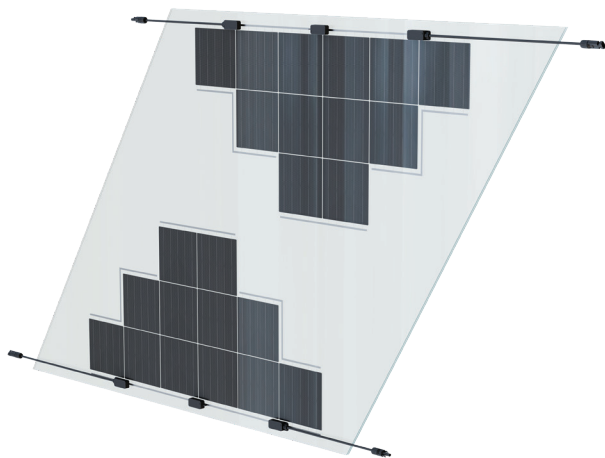
Mitrex's hexagonal-shaped curved glass panels, angled at 20 degrees, offer a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Parallelogram

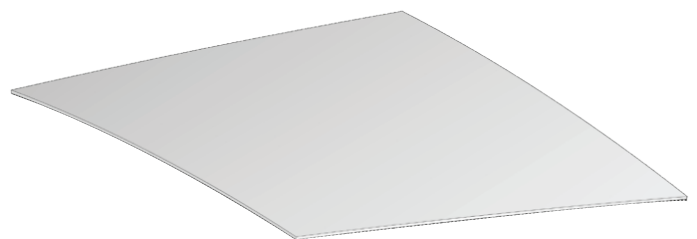


- Standard And Custom Sizes



- Flat Standard Size

Mitrex parallelogram-shaped glass panels introduce a new dimension of design versatility, offering a canvas for diverse solar cell arrangements that amplify both the aesthetic allure and energy efficiency of structures. The unique angles and lines of parallelogram panels provide an unconventional yet adaptable space for creative configurations of solar cells. This shape allows for tailored arrangements, maximizing exposure to sunlight and optimizing energy generation.

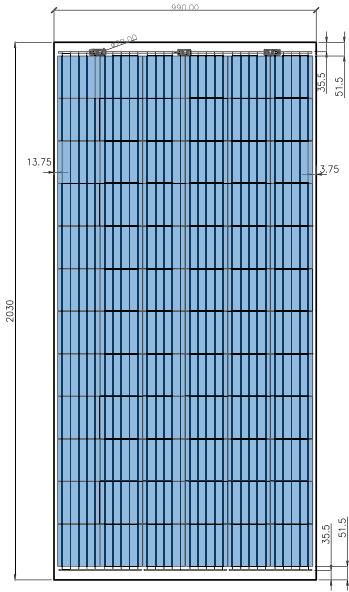


- Curved Standard Size

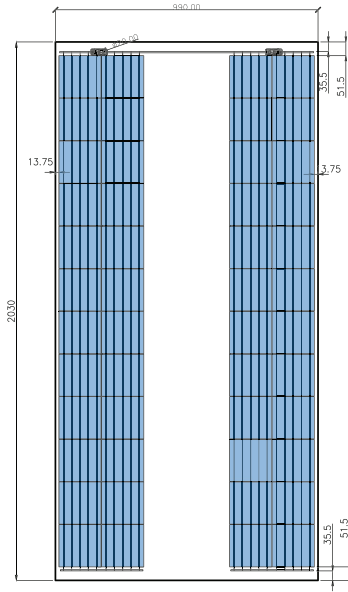
Mitrex's parallelogram-shaped curved glass panels, angled at 20 degrees, offer a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Cells Arrangement

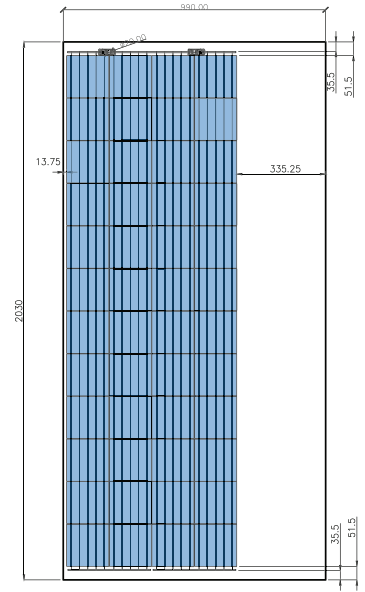
Rectangular Shape



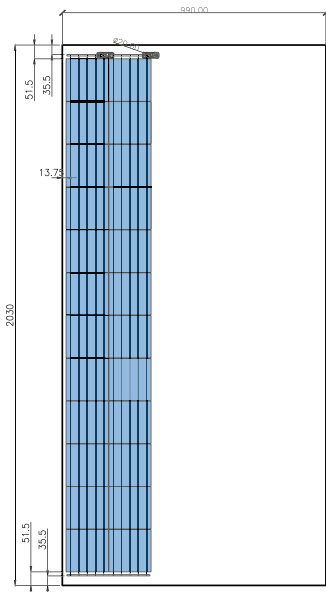
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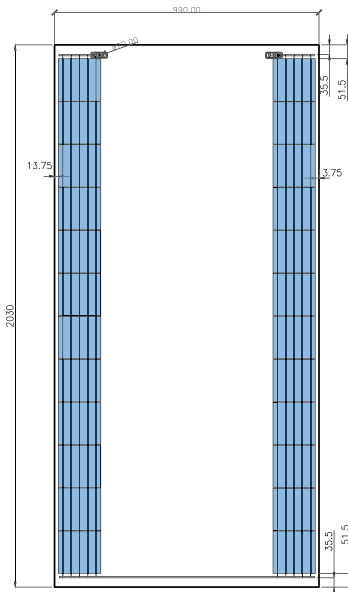
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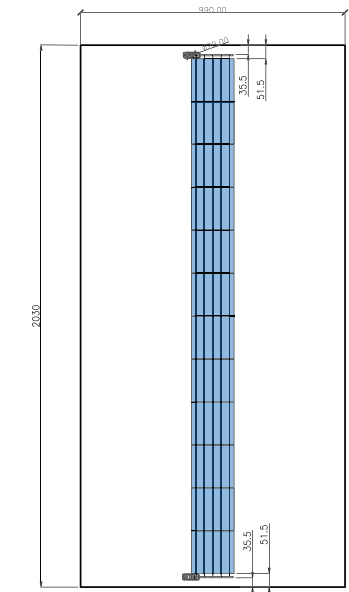
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A4



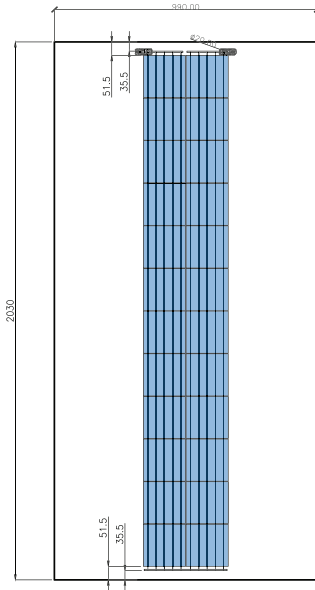
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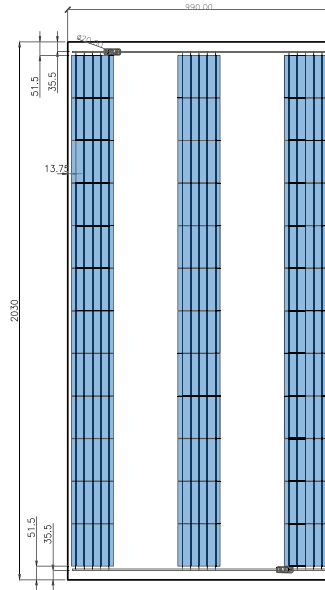
A6

Cells Arrangement

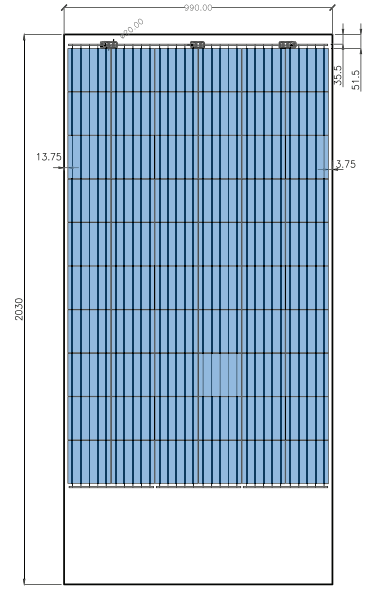
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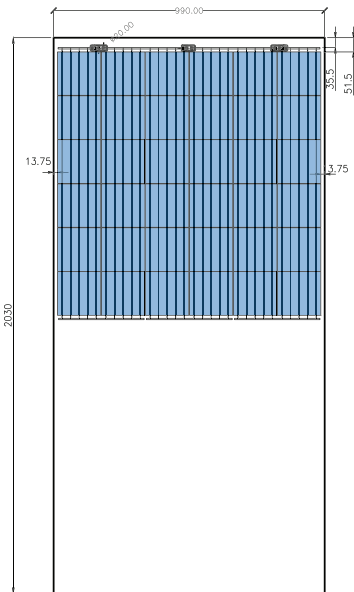
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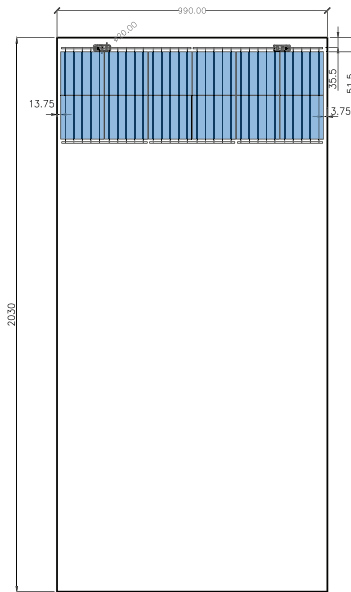
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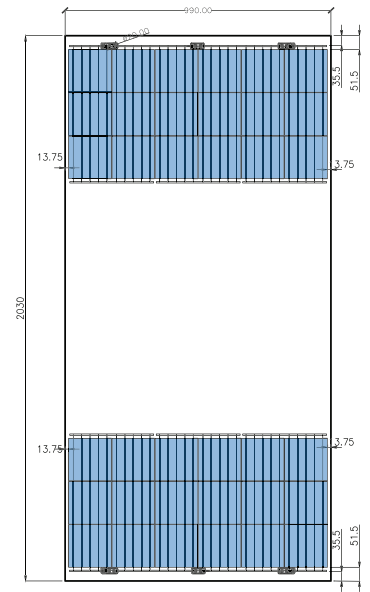
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A22



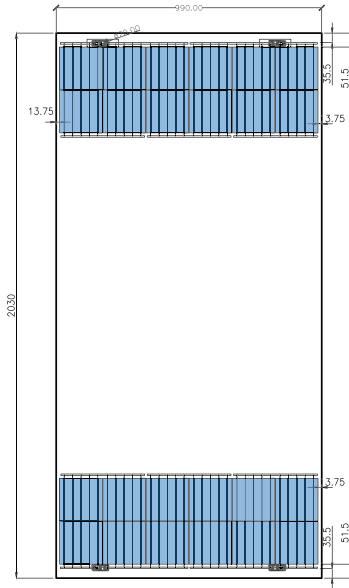
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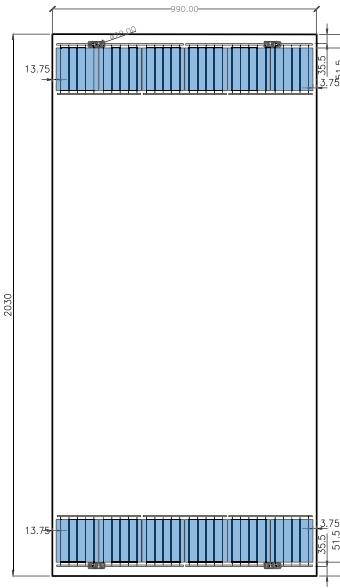
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Cells Arrangement

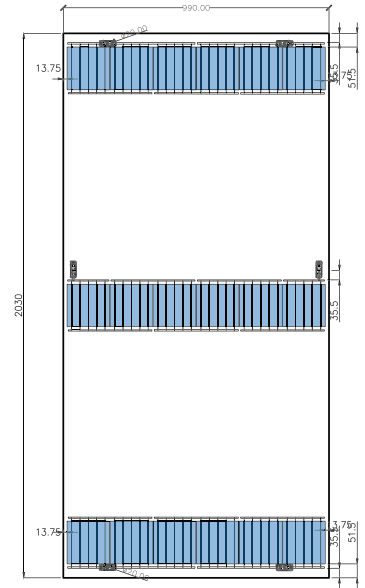
Rectangular Shape



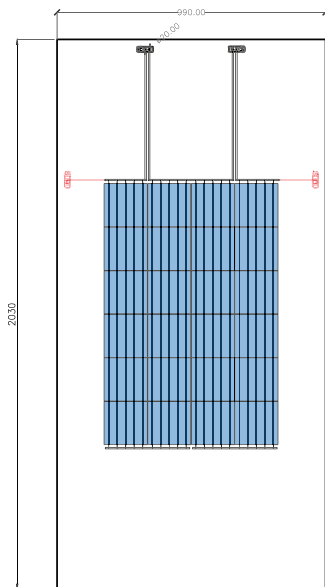
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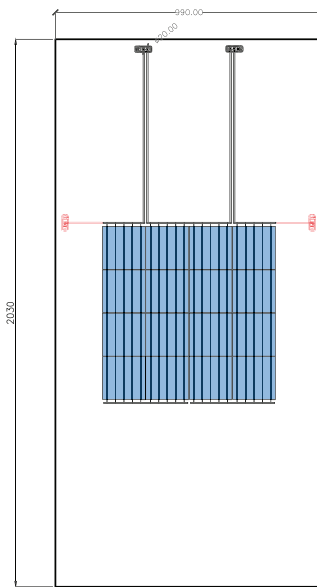
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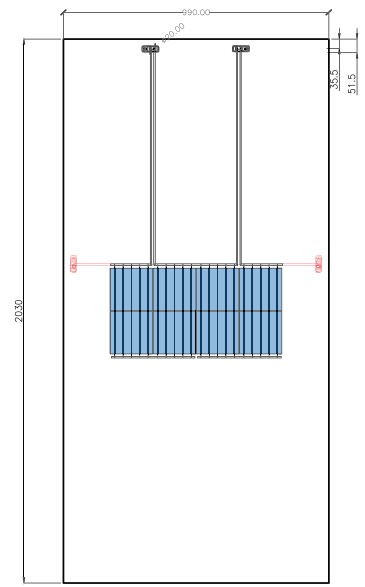
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A31



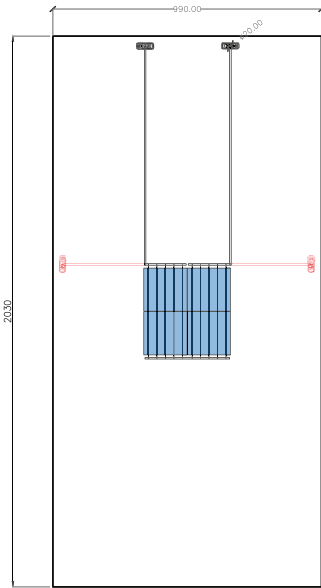
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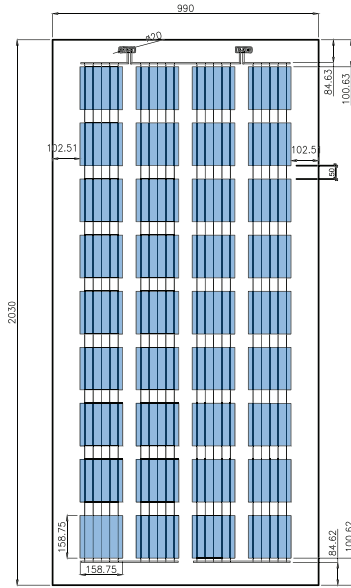
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Cells Arrangement

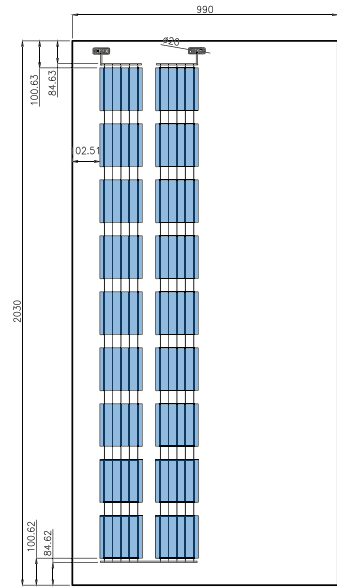
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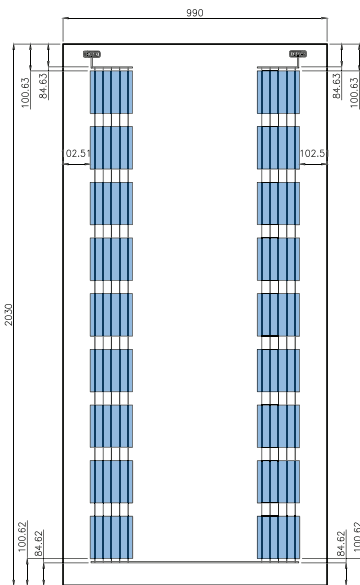
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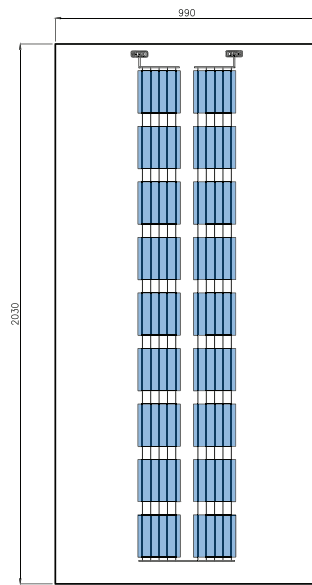
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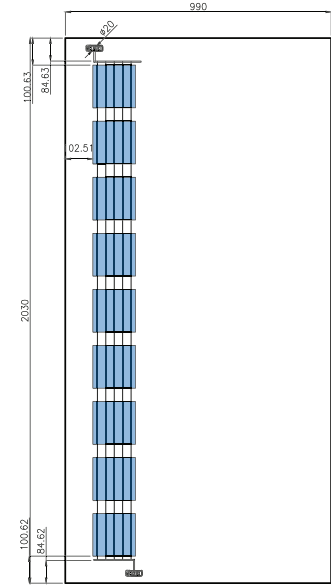
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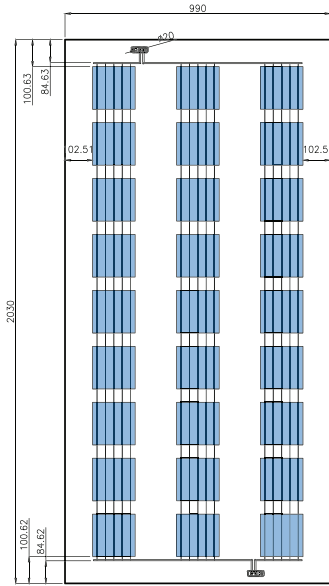
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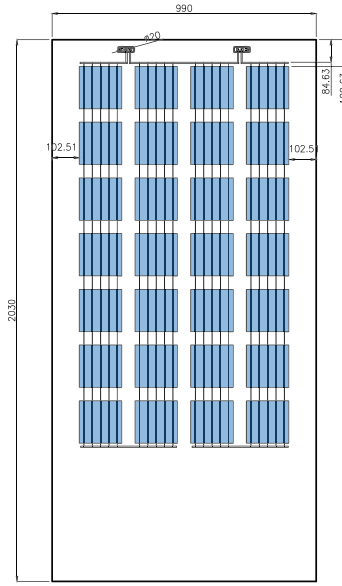
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Cells Arrangement

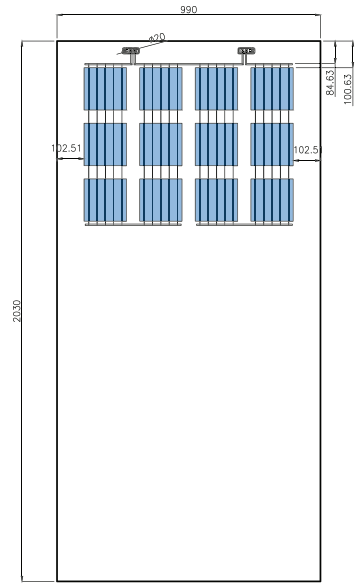
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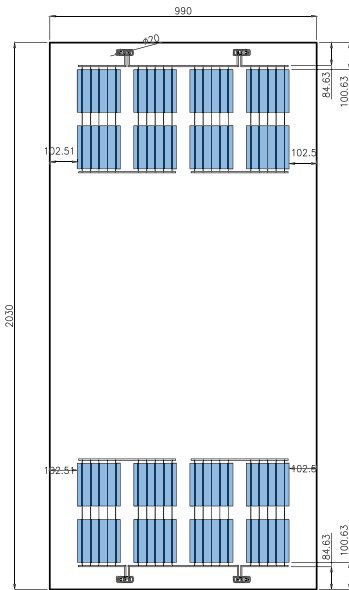
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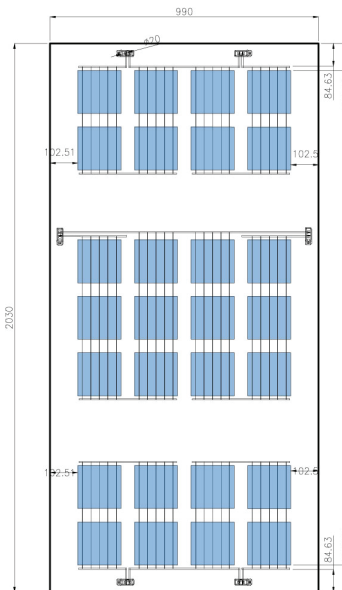
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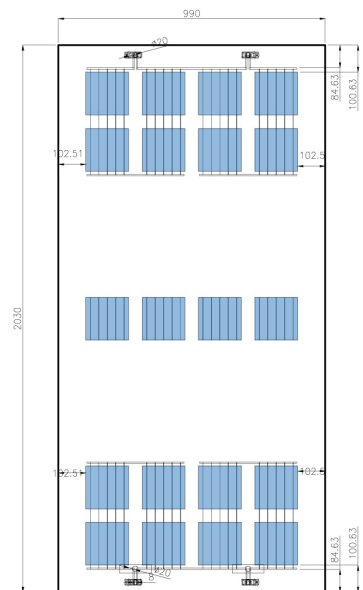
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A123



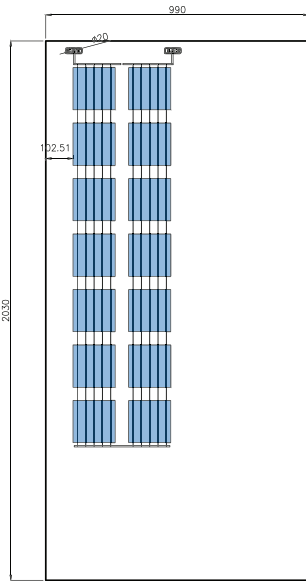
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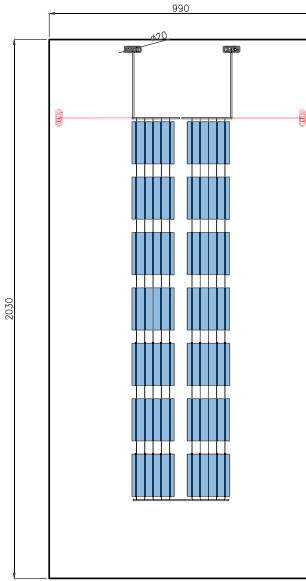
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Cells Arrangement

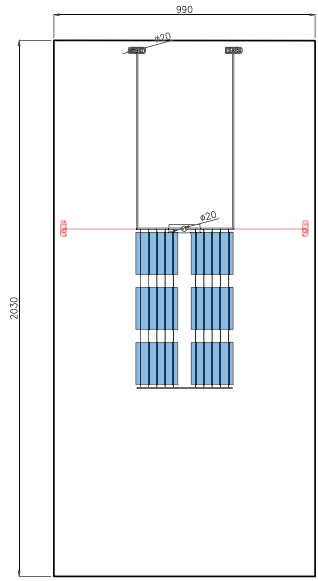
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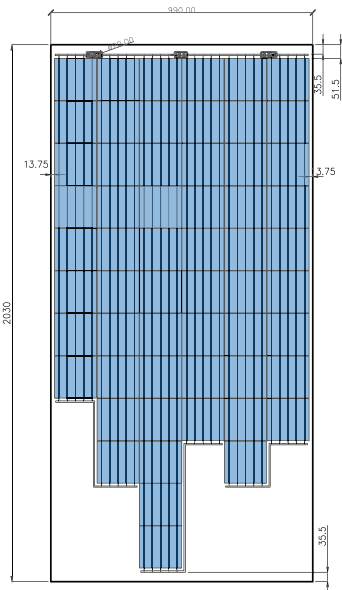
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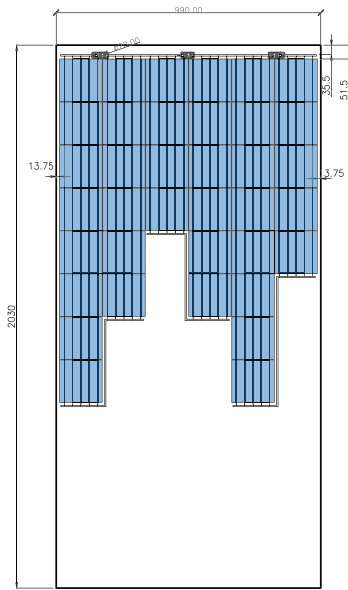
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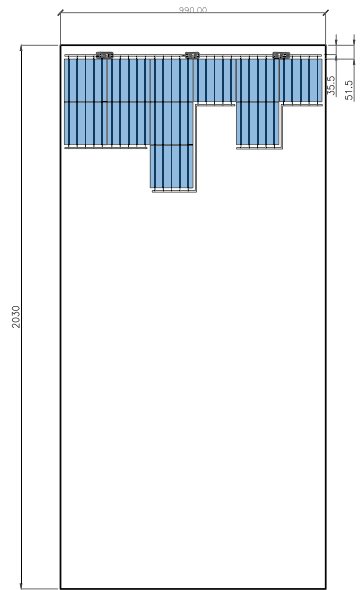
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A41



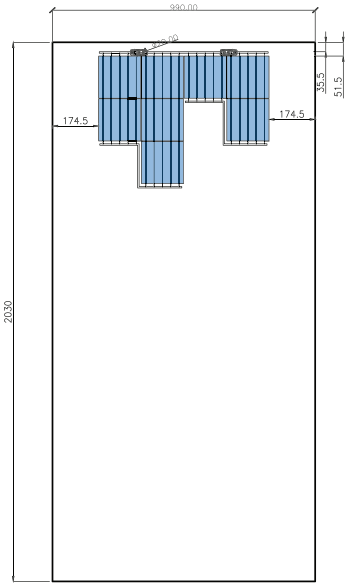
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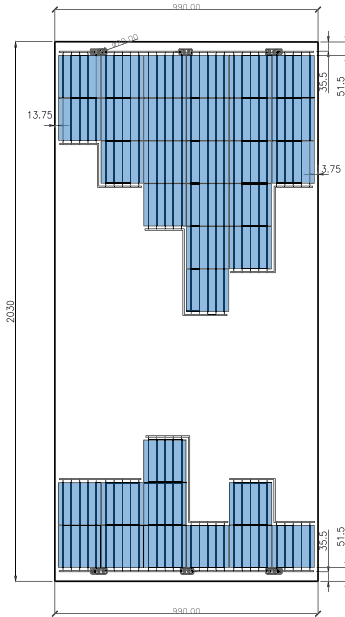
A43

Cells Arrangement

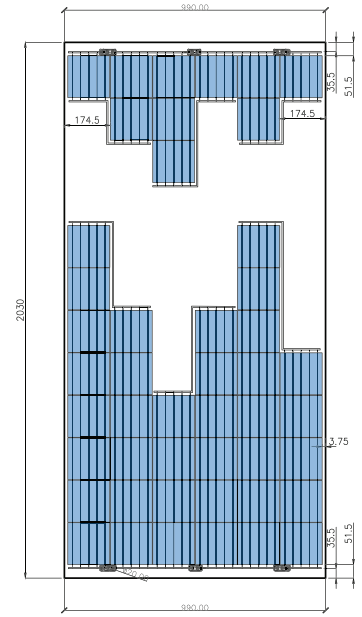
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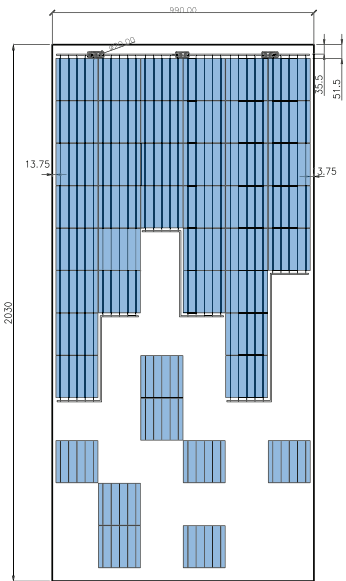
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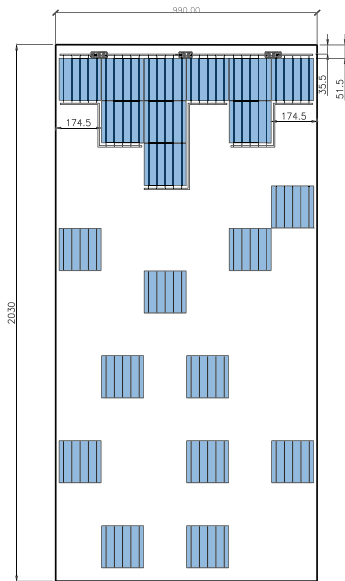
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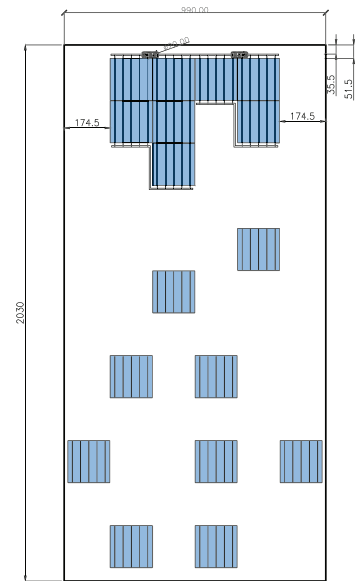
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A51



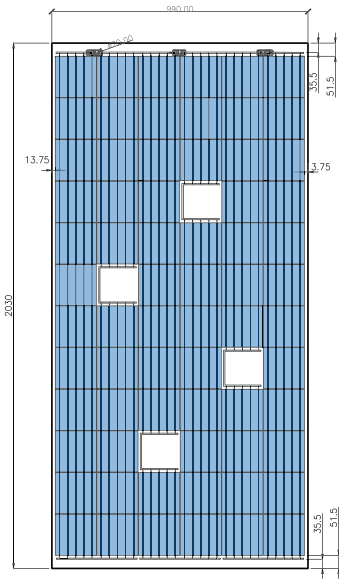
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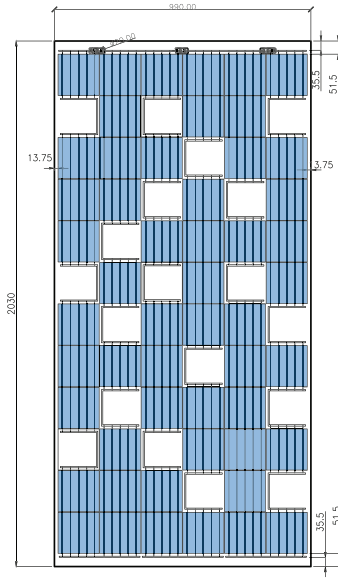
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Cells Arrangement

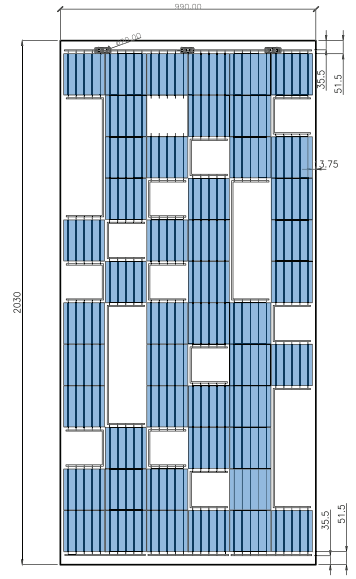
Rectangular Shape



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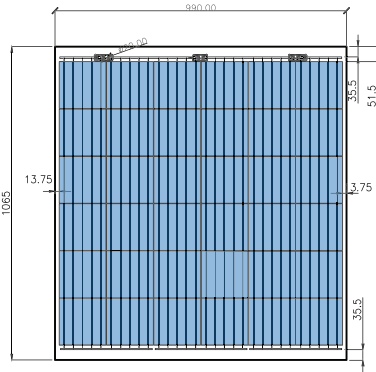
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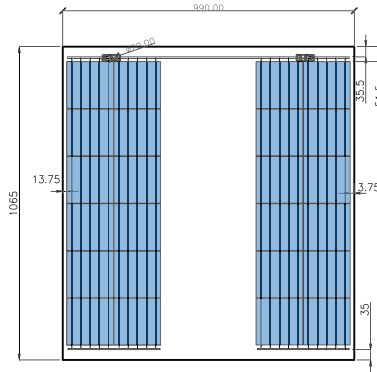
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Cells Arrangement

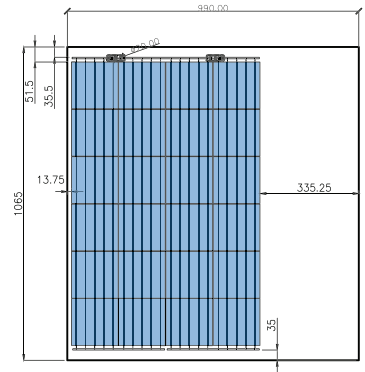
Square Shape



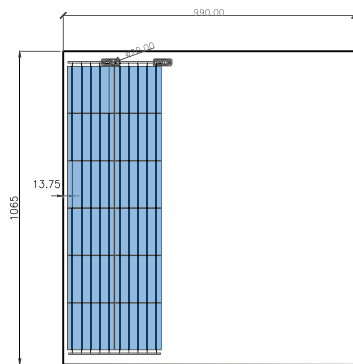
B1



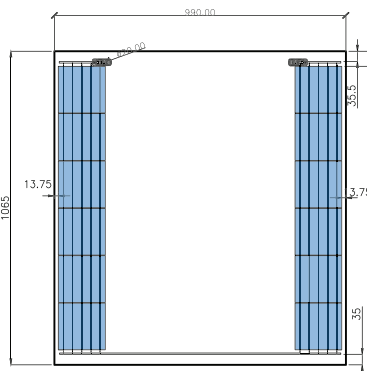
B2



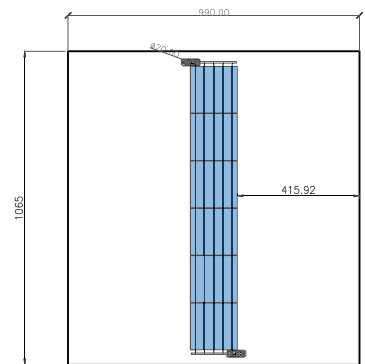
B3



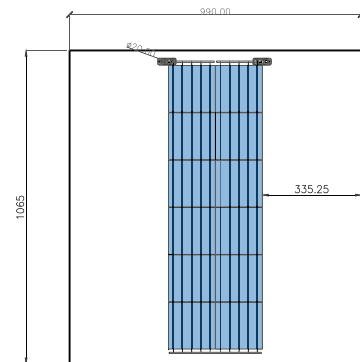
B4



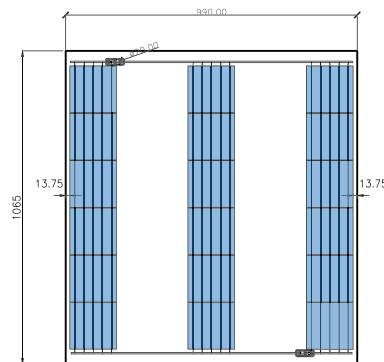
B5



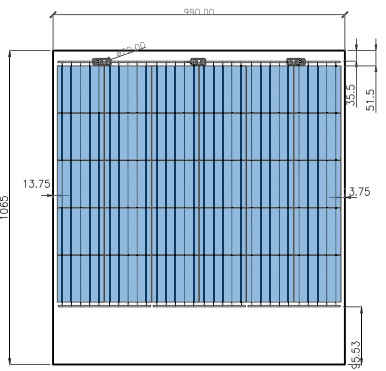
B6



B7



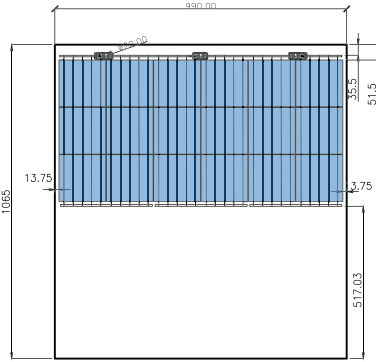
B8



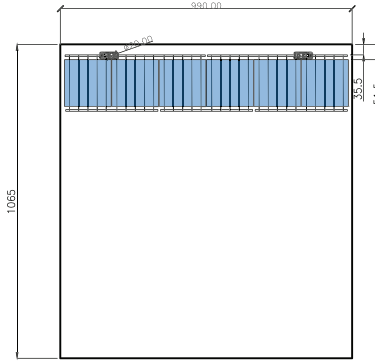
B21

Cells Arrangement

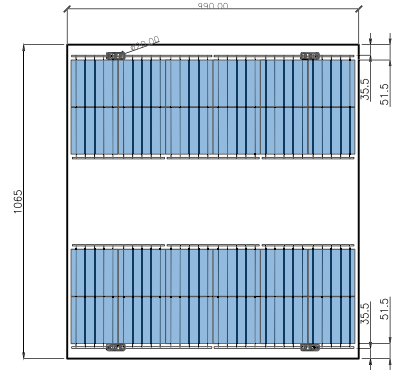
Square Shape



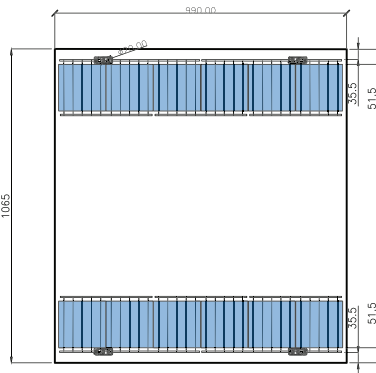
B22



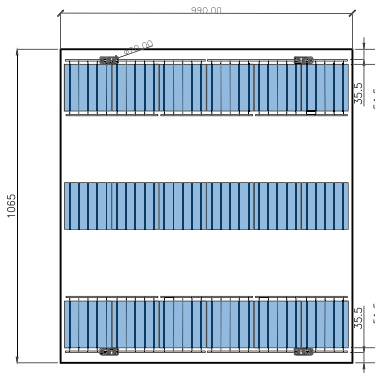
B23



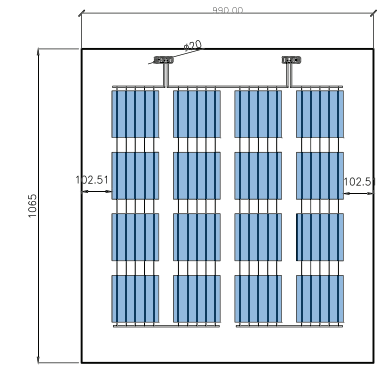
B24



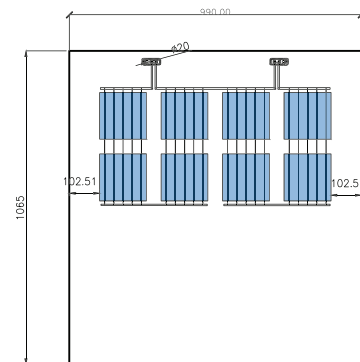
B25



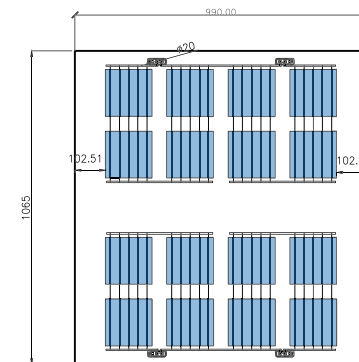
B26



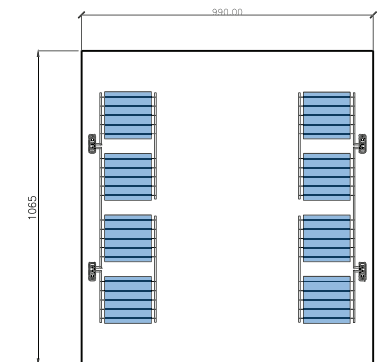
B31



B32



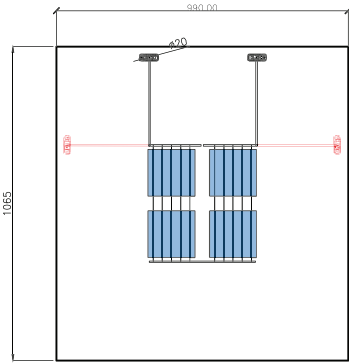
B33



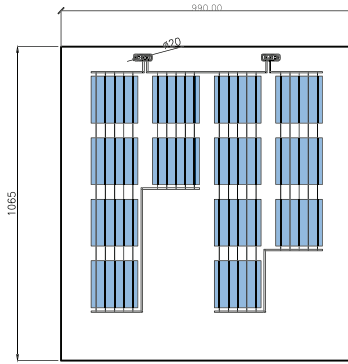
B34

Cells Arrangement

Square Shape



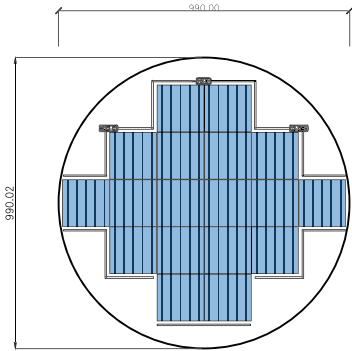
B35



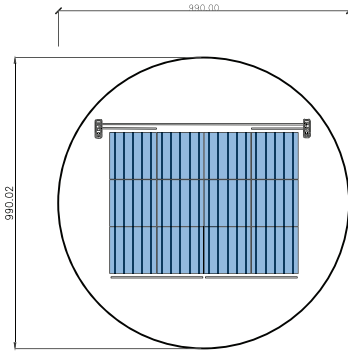
B36

Cells Arrangement

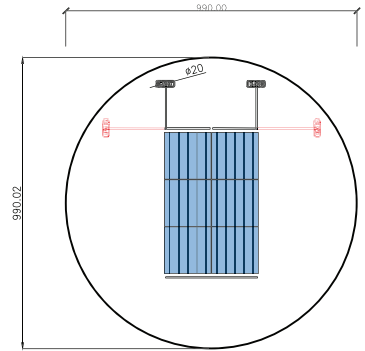
Circular Shape



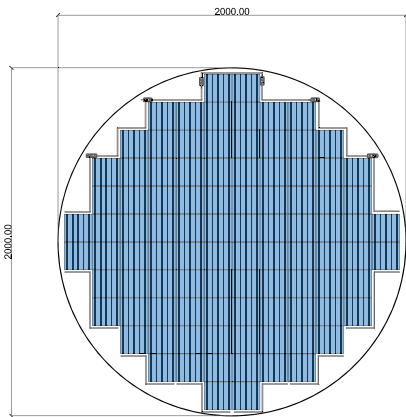
C11



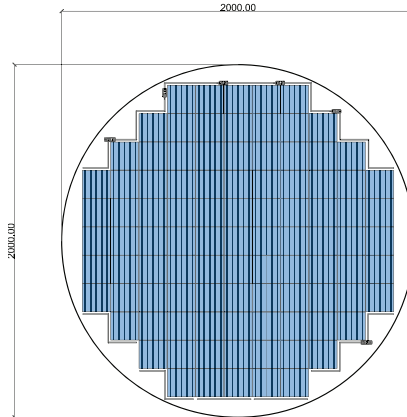
C12



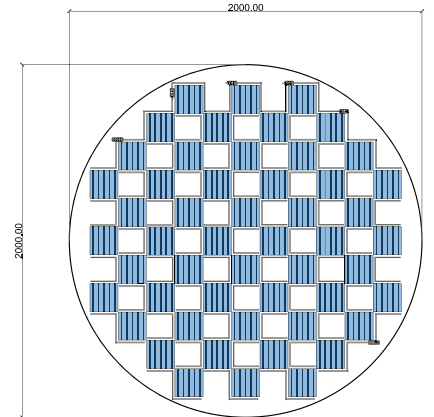
C13



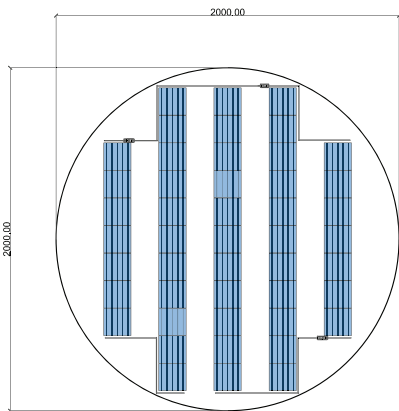
C21



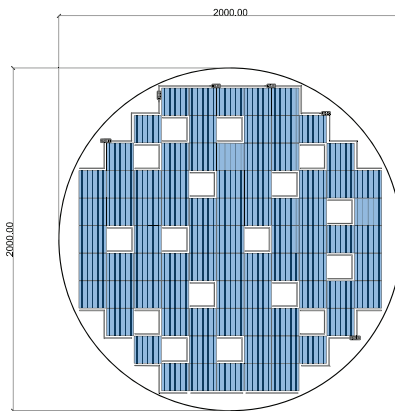
C22



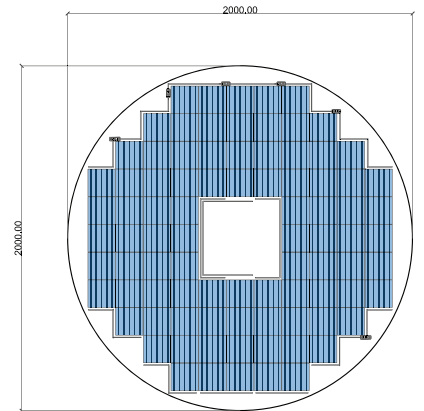
C23



C24



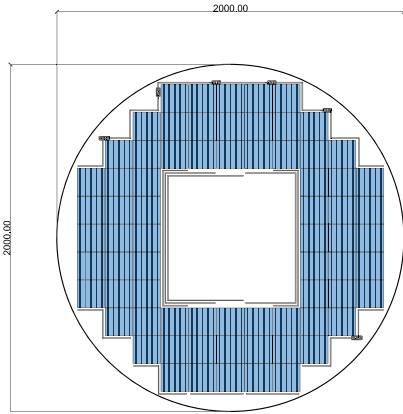
C25



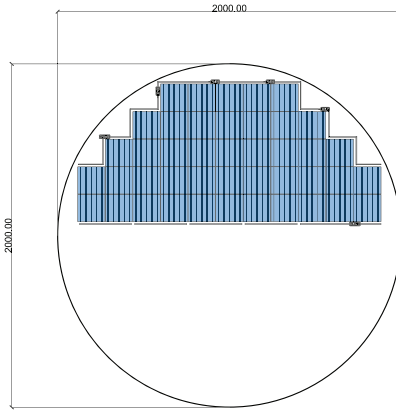
C31

Cells Arrangement

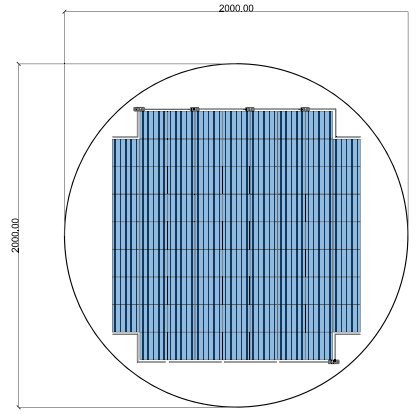
Circular Shape



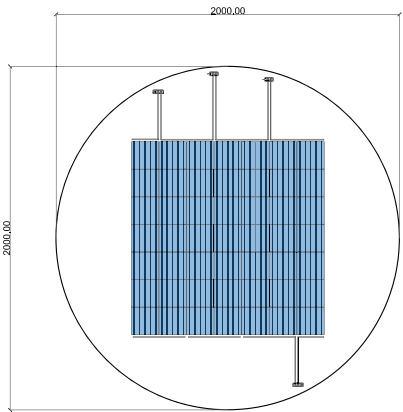
C32



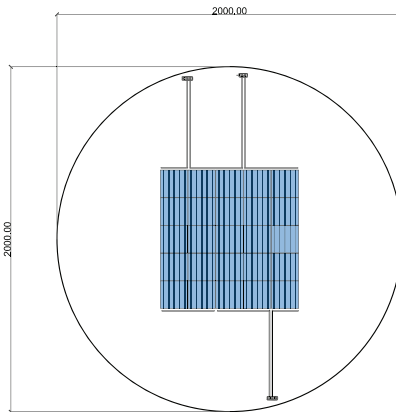
C33



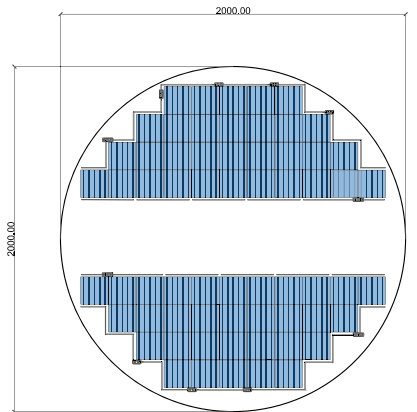
C34



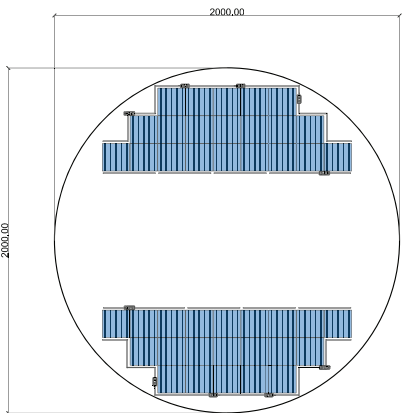
C35



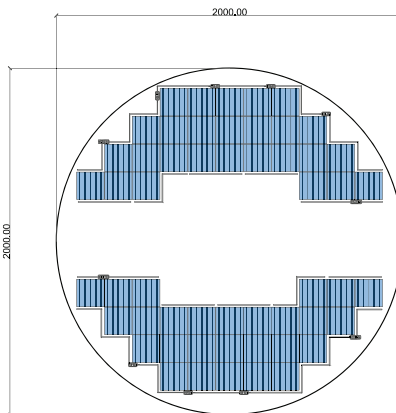
C36



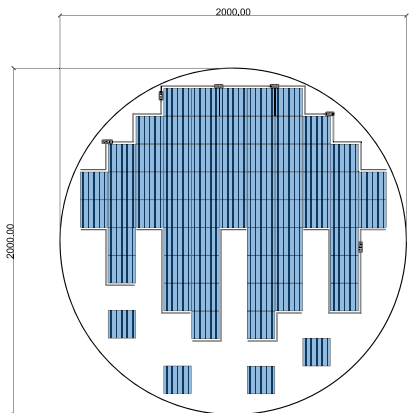
C41



C42



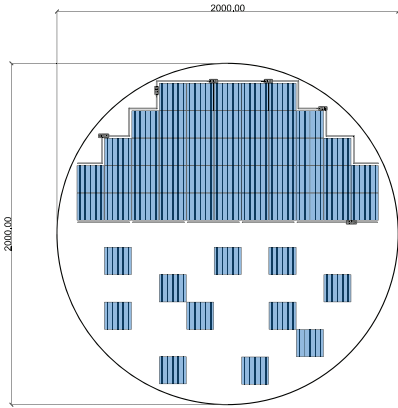
C43



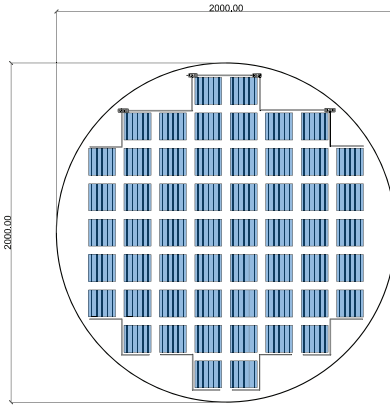
C51

Cells Arrangement

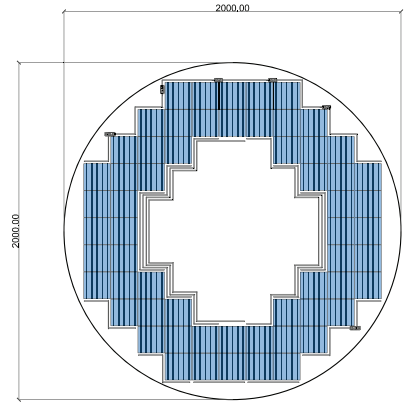
Circular Shape



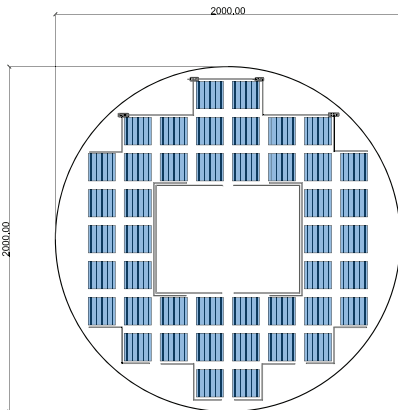
C52



C53



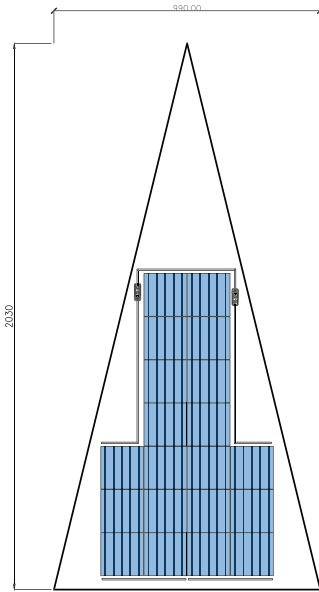
C54



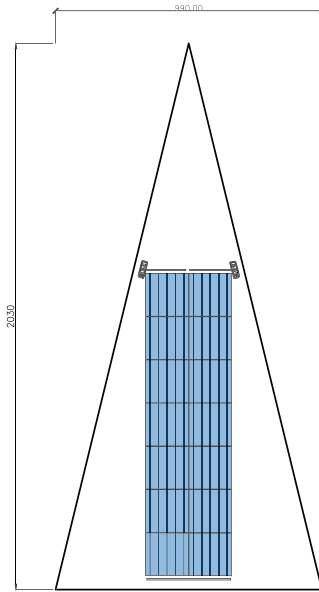
C55

Cells Arrangement

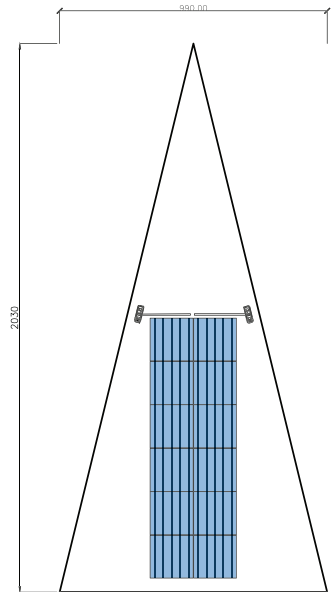
Isosceles Triangle Shape



C14



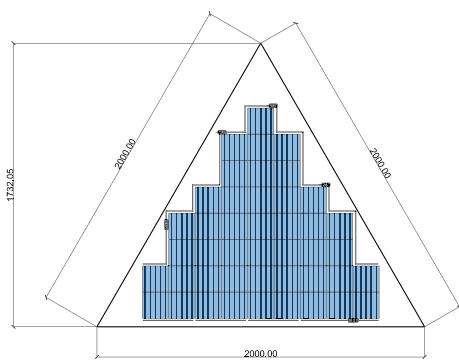
C15



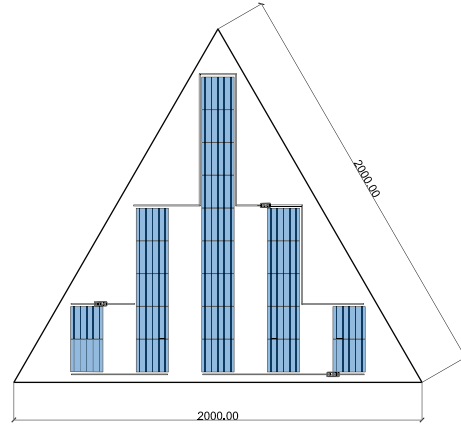
C16

Cells Arrangement

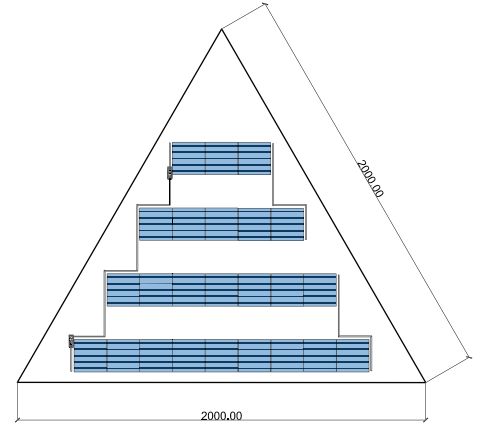
Equilateral Triangle Shape



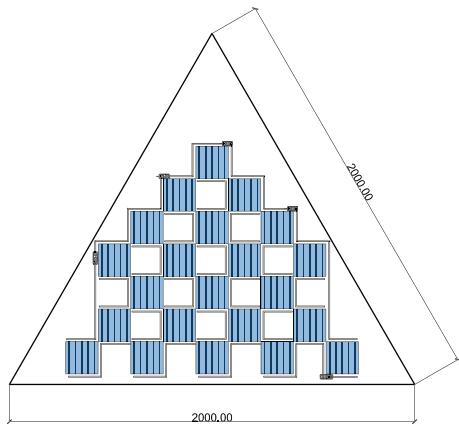
C61



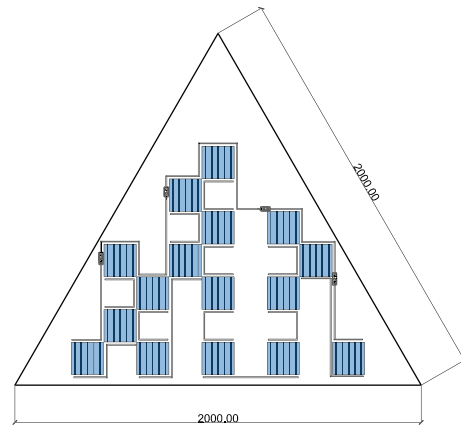
C62



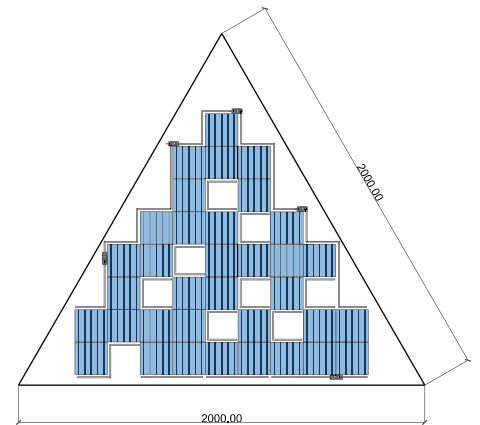
C63



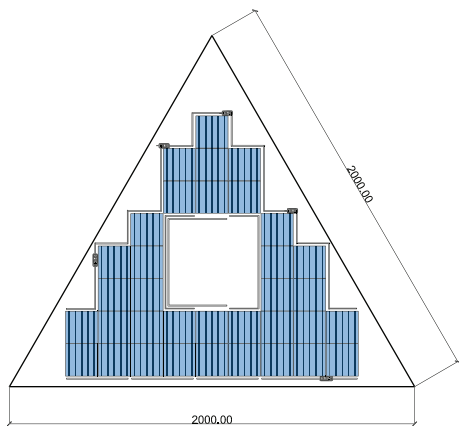
C64



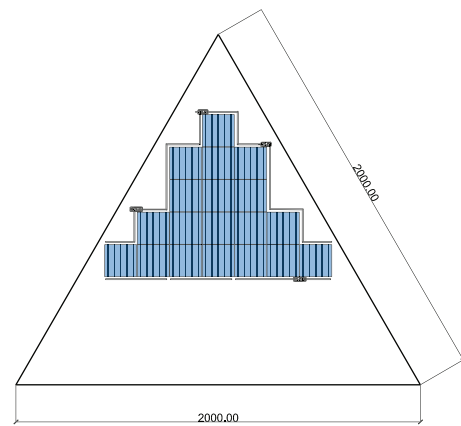
C65



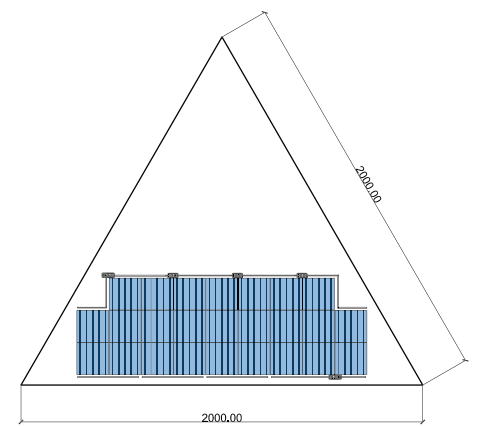
C66



C71



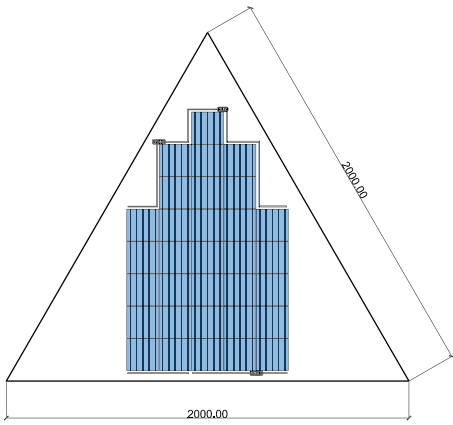
C72



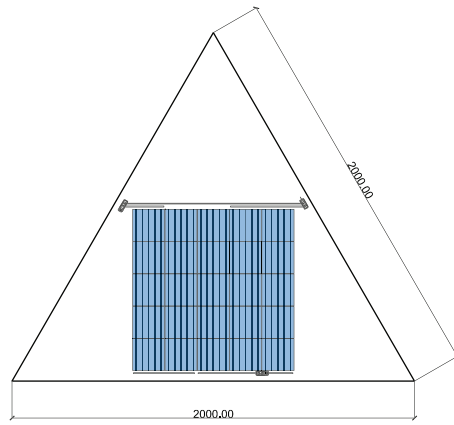
C73

Cells Arrangement

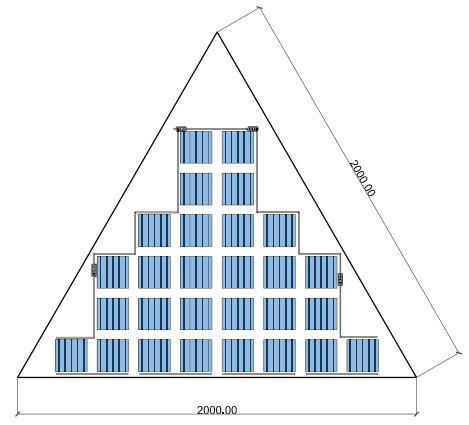
Equilateral Triangle Shape



C74



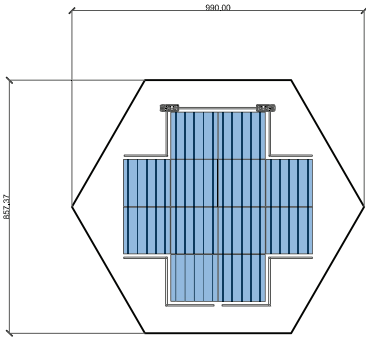
C75



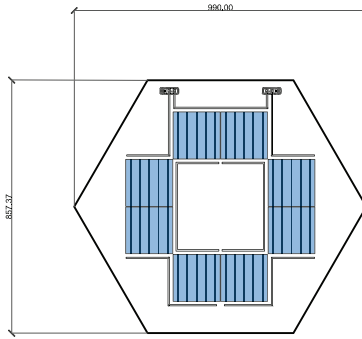
C76

Cells Arrangement

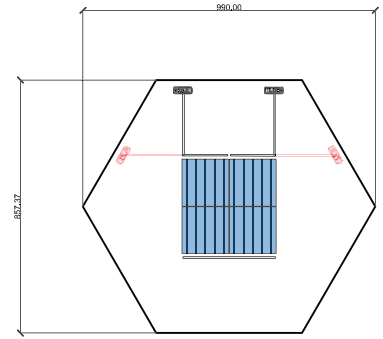
Hexagonal Shape



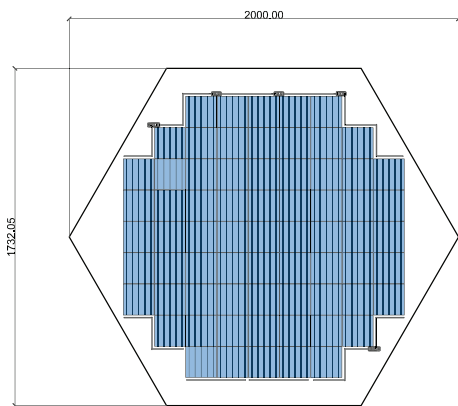
C17



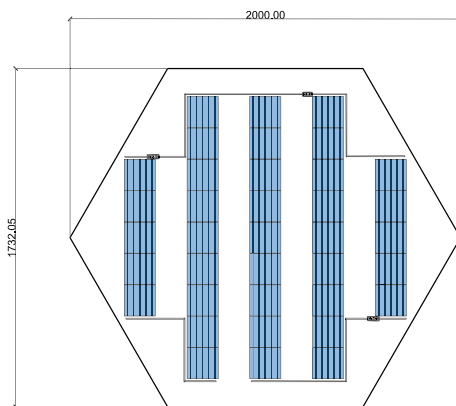
C18



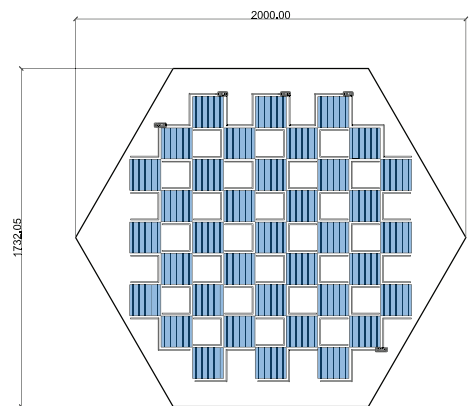
C19



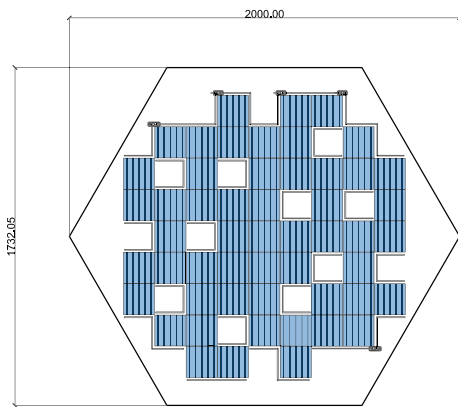
C81



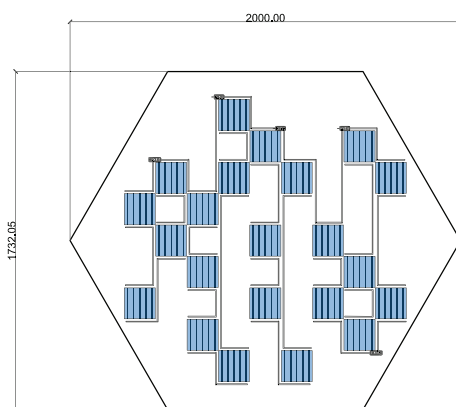
C82



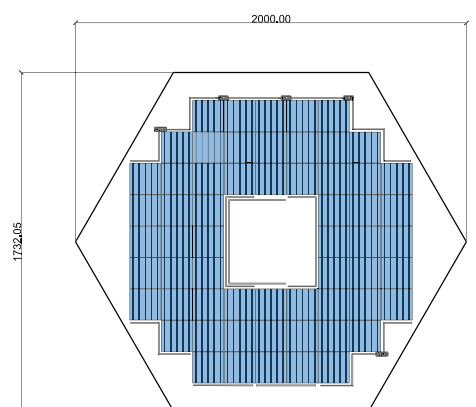
C83



C84



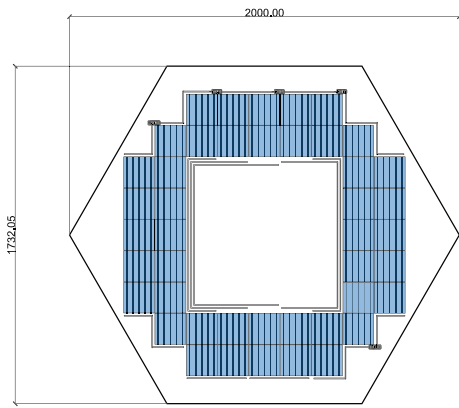
C85



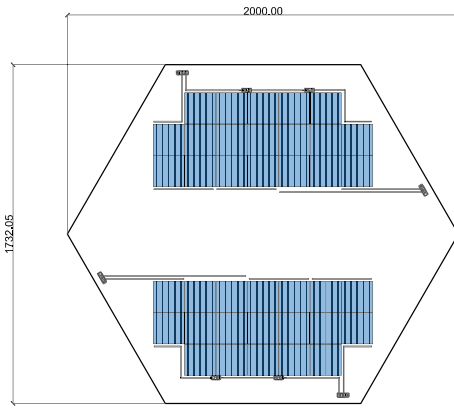
C91

Cells Arrangement

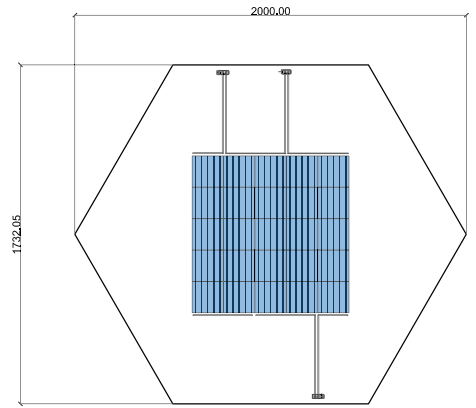
Hexagonal Shape



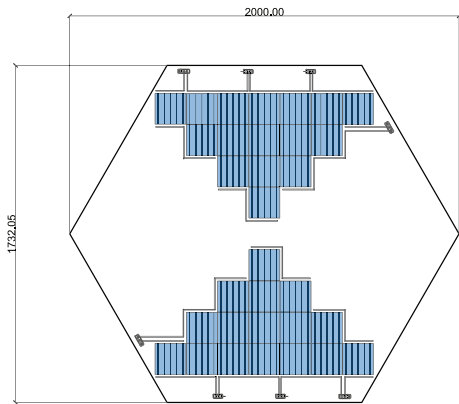
C92



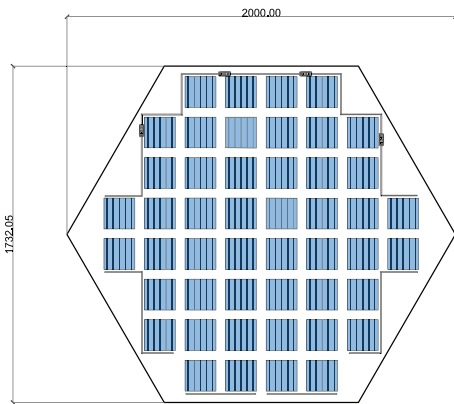
C93



C94



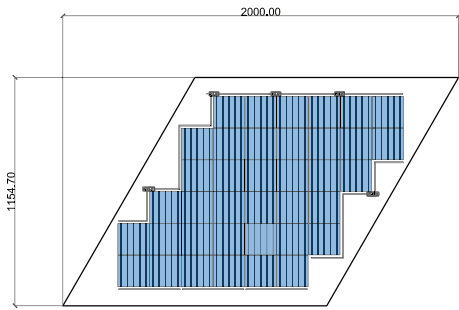
C95



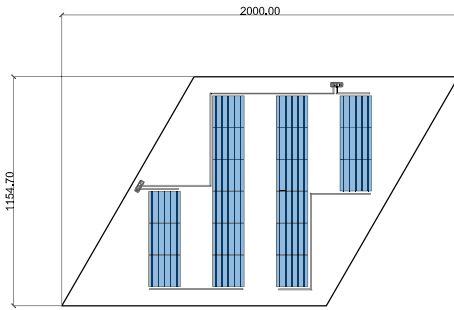
C96

Cells Arrangement

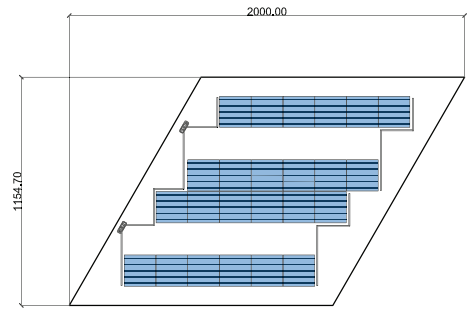
Parallelogram Shape



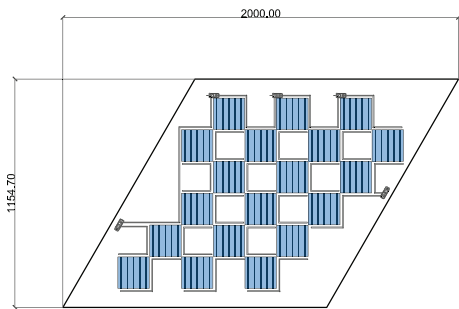
C101



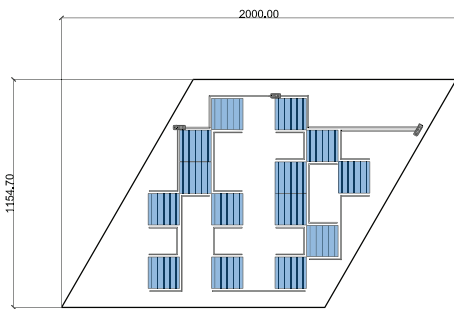
C102



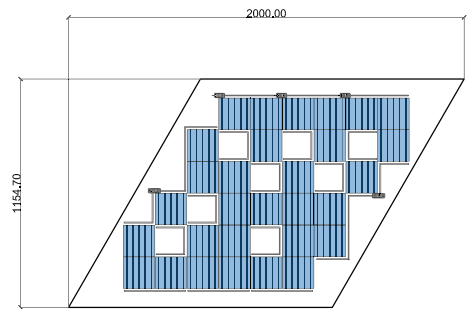
C103



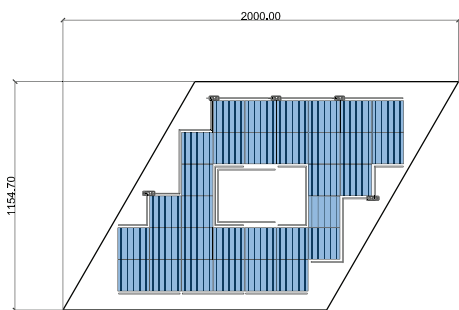
C104



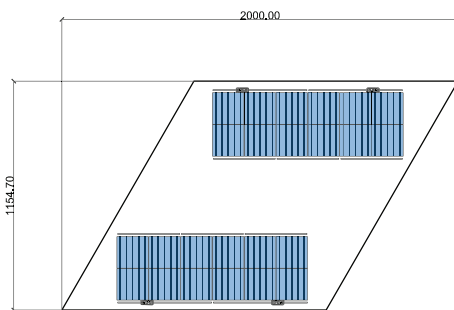
C105



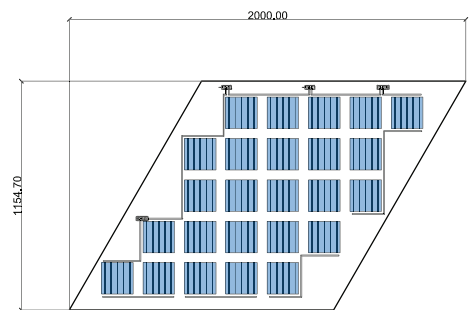
C106



C111



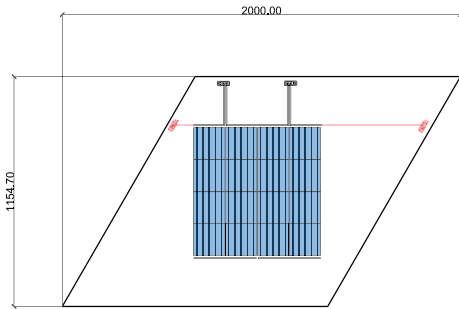
C112



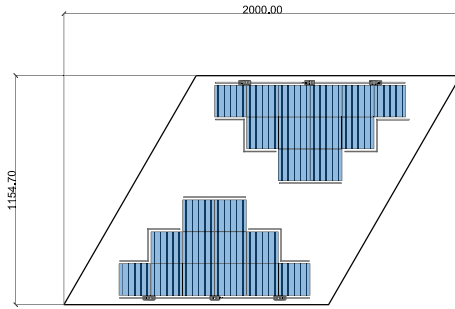
C113

Cells Arrangement

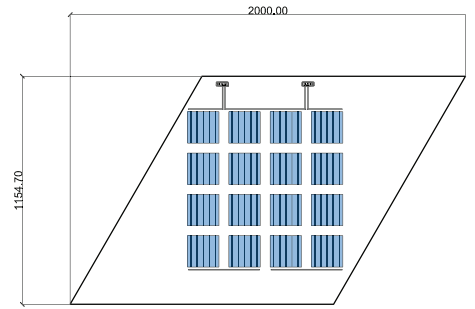
Parallelogram Shape



C114



C115



C116

Solar Glass and Junction Box Position

Laminated Solar Glass

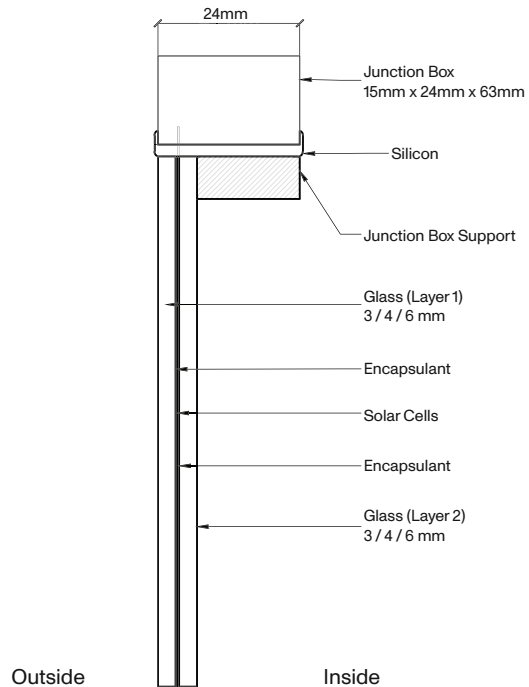
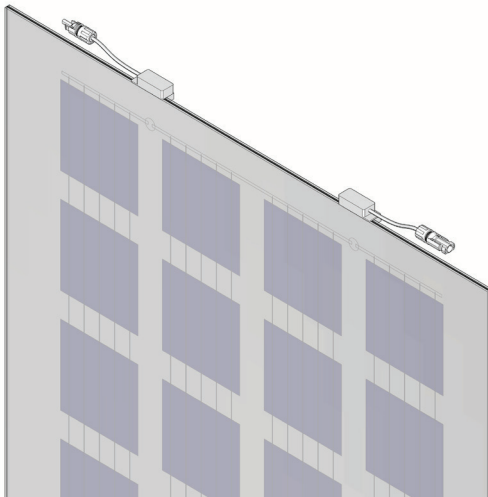
In the Mitrex solar glass, the position of the junction box can be at the front, top or back of the glass depending on the project needs.

Placing the junction box on the top surface ensures easy accessibility for maintenance and inspection, simplifying wiring and connections while preserving the clean appearance of the glass front.

On the other hand, a front-mounted junction box allows for convenient access while maintaining a sleek and integrated look. However, it might be more visible, impacting the overall aesthetics.

Additionally, positioning the junction box at the back conceals wiring and connections, providing a streamlined and unobstructed front surface, enhancing the visual appeal of the structure. The choice of placement involves a careful balance between accessibility, aesthetics, and functionality, each position influencing the efficiency and visual impact of the solar setup.

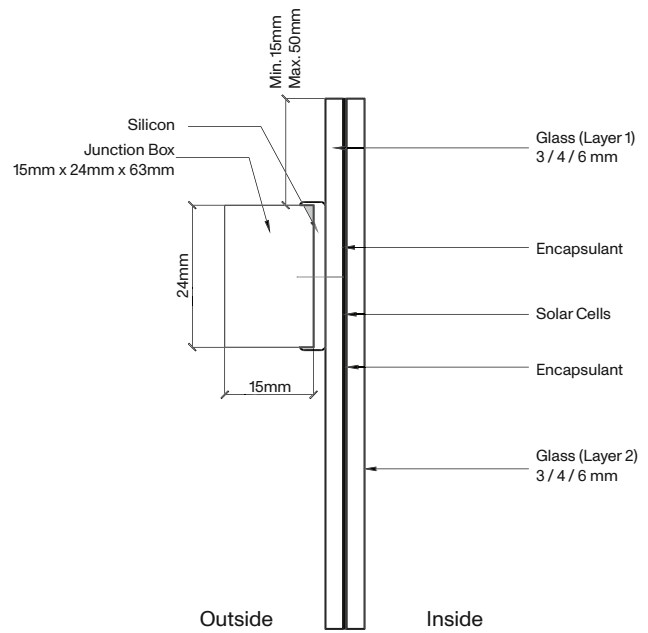
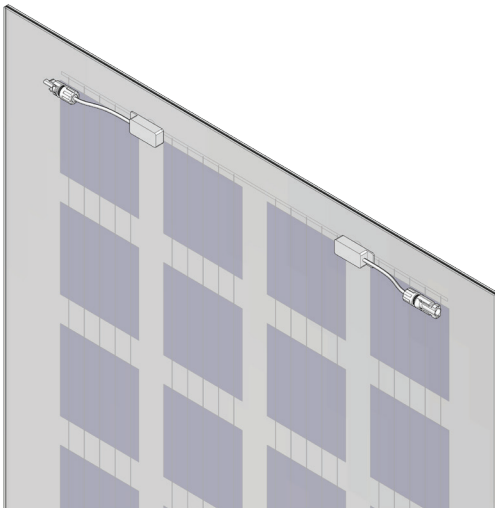
Junction Box On Top



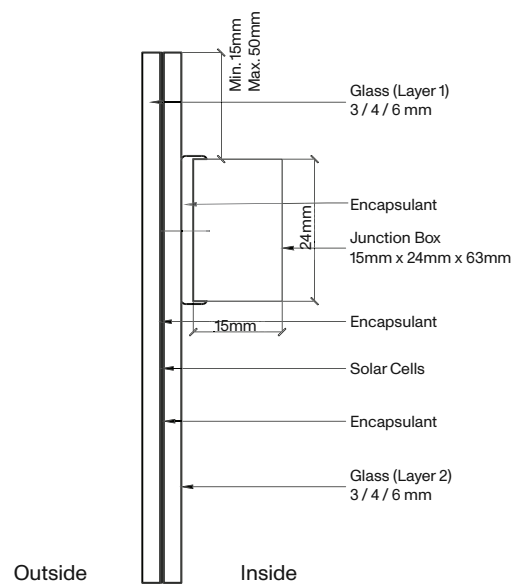
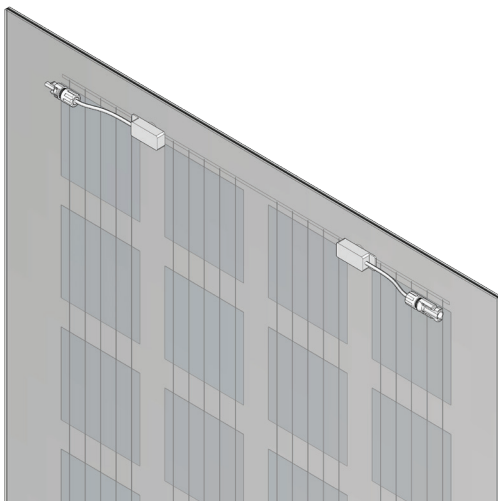
Solar Glass and Junction Box Position

Laminated Solar Glass

Junction Box On The Face



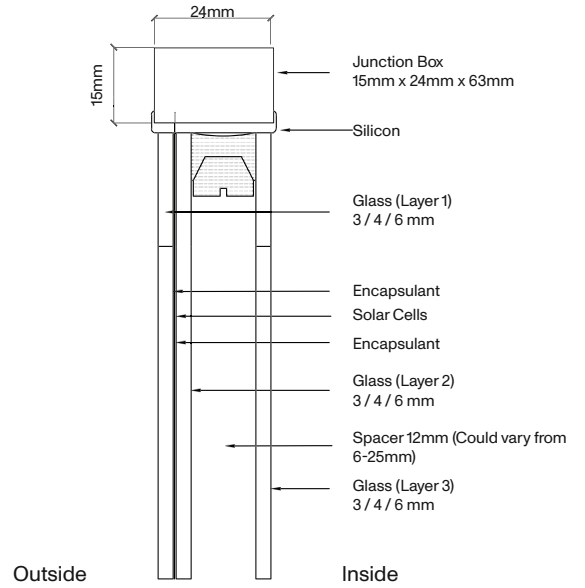
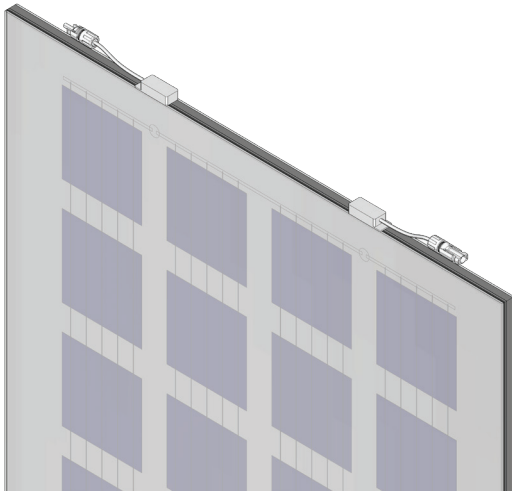
Junction Box At The Back



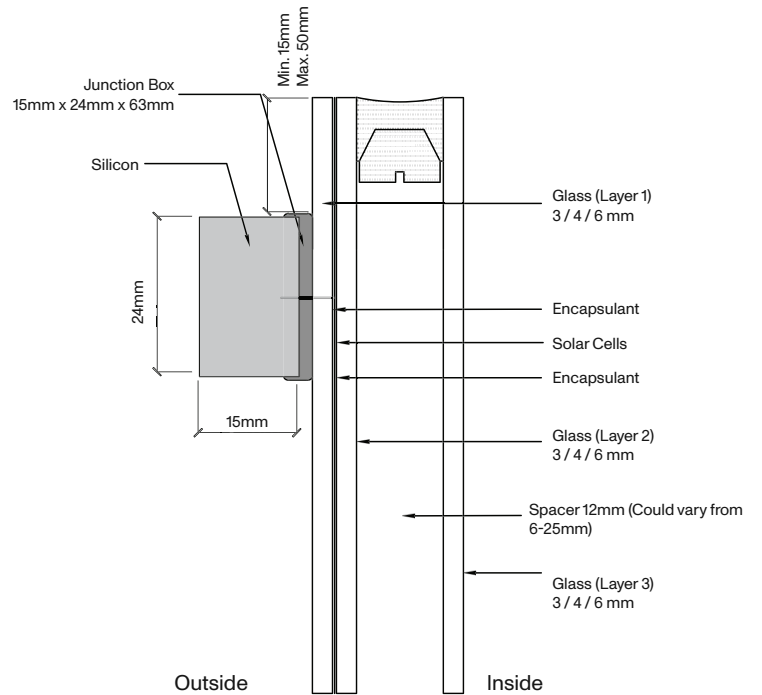
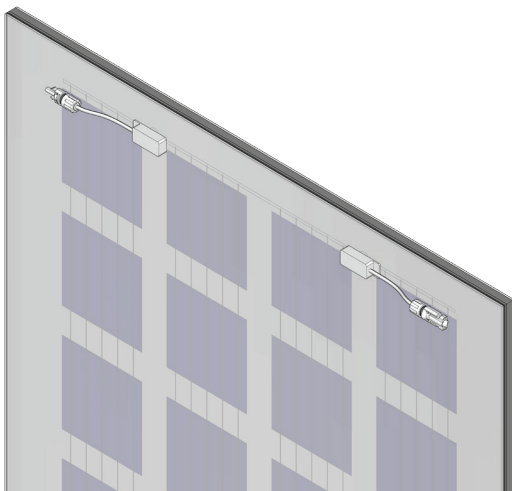
Solar Glass and Junction Box Position

IGU Solar Glass Double Layer

Junction Box On Top



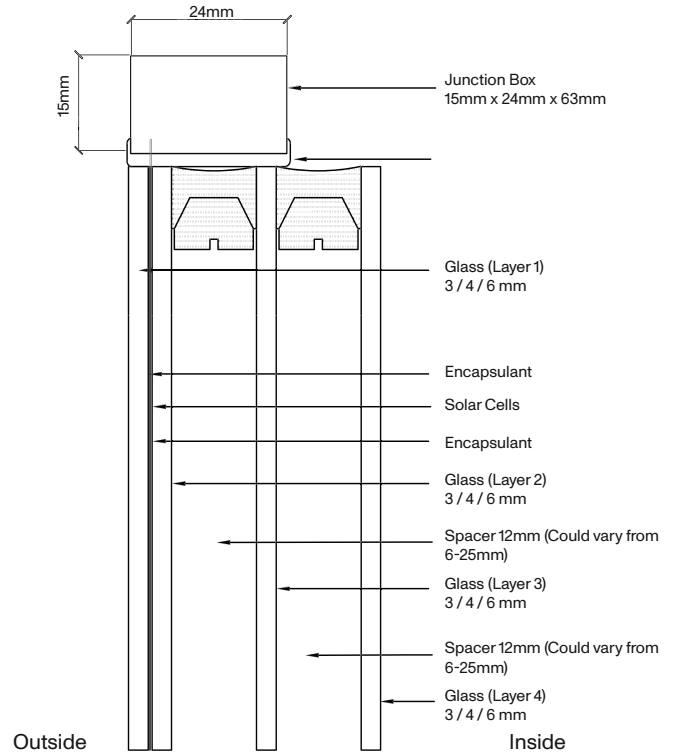
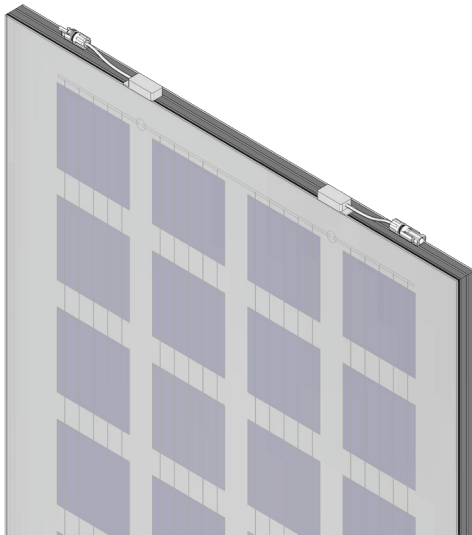
Junction Box On The Face



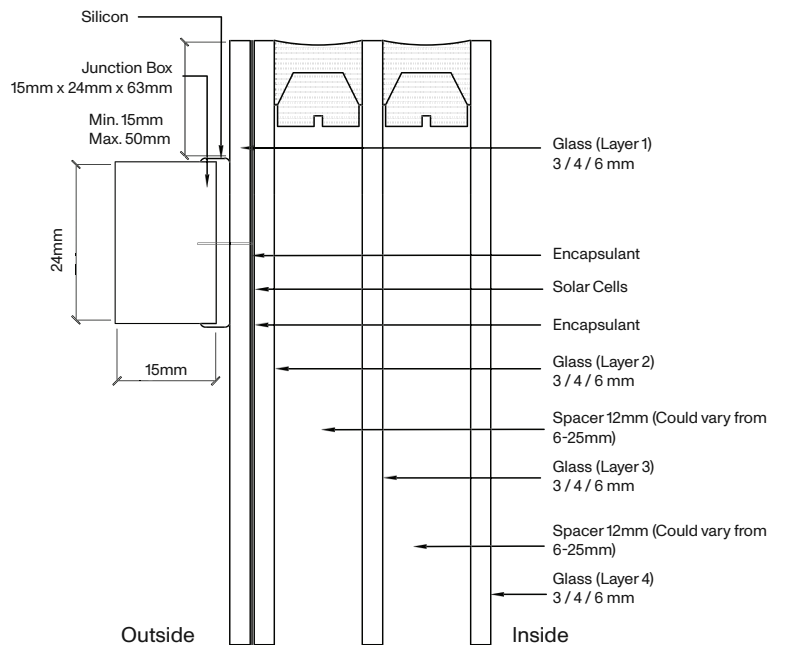
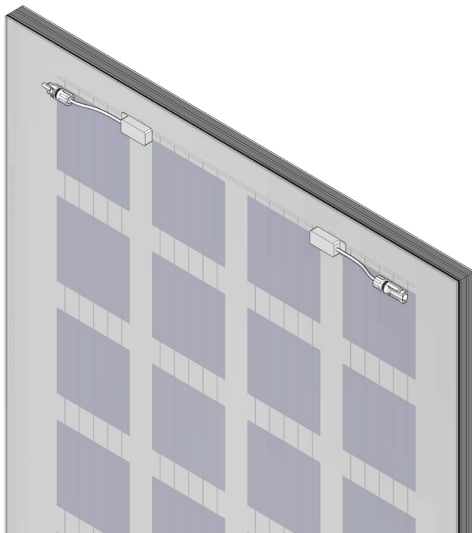
Solar Glass and Junction Box Position

IGU Solar Glass Triple Layer

Junction Box On Top



Junction Box On The Face



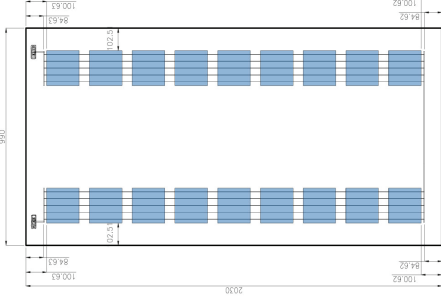
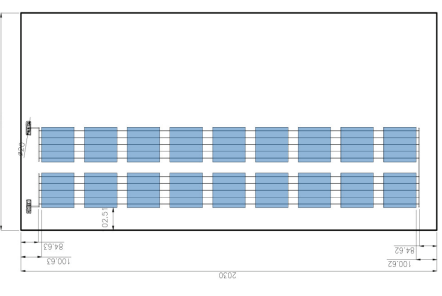
Technical Data

Glass Datasheet

Active Models

Module Power (W)	Panel			Layers						UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)		Light to Solar Gain						
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness				Spacer Size	Glass L4 Thickness		Exterior	Interior		Winter Nighttime	Summer Daytime				
380	407.5	9.38	48.6	972	LL3	3	3	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	1.00	0.90	1.06				
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.93	0.80	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.97	0.88	1.06
					LL6L3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	1.00	0.90	1.06
					LL6L4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.93	0.80	1.07
					LL6L6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.97	0.88	1.06
					LL6C3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.97	0.88	1.06
					LL6C4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.93	0.80	1.07
					LL6C6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.97	0.88	1.06
					LL6S3	3	3	12	6	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.44	0.46	1.11
					LL6S4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.47	0.47	1.08
					LL6S6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	7%	8%	7%	28%	28%	7%	0.44	0.46	1.09
					LL6C3E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.24	0.22	1.52
					LL6C3E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.24	0.22	1.52
					LL6C3E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.24	0.22	1.50
					LL6C4E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.29	0.27	1.56
					LL6C4E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.28	0.26	1.56
					LL6C4E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.24	0.22	1.54
LL6C6E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.23	0.32	1.10					
LL6C6E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.28	0.32	1.10					
LL6C6E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.28	0.32	1.13					
LL6S3E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.29	0.32	1.07					
LL6S3E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.28	0.32	1.08					
LL6S3E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.28	0.32	1.10					
LL6S4E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.51					
LL6S4E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.49					
LL6S4E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.50					
LL6S6E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S3E3E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.51					
LL6S3E3E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.51					
LL6S3E3E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.50					
LL6S3E4E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S3E4E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S3E4E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E3E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E3E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E3E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E4E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E4E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E4E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E6E3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E6E4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					
LL6S6E6E6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	6%	6%	3%	29%	28%	4%	0.12	0.12	1.53					

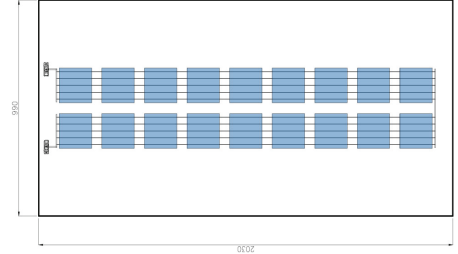
● Panel		● Layers													● UV %			● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain								
● A12	10.1	9.41	12.2	9.71	LL3	3	3	N/A	N/A	N/A	N/A	0%	70%	64%	13%	13%	66%	1.00	0.90	1.06								
					LL4	4	4	N/A	N/A	N/A	N/A	1%	70%	63%	13%	13%	66%	0.99	0.90	1.07								
					LL6	6	6	N/A	N/A	N/A	0%	69%	62%	13%	13%	66%	0.97	0.88	1.06									
					LLLE3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69									
					LLLE4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69									
					LLLE6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSC3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSC4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSC6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSL3	3	3	12	3	N/A	0%	65%	59%	18%	18%	60%	0.45	0.47	1.11									
					LLSL4	4	4	12	4	N/A	1%	64%	58%	18%	18%	59%	0.44	0.47	1.08									
					LLSL6	6	6	12	6	N/A	1%	64%	58%	18%	18%	59%	0.44	0.47	1.08									
					LLSLE3	3	3	12	3	N/A	0%	59%	29%	15%	15%	57%	0.24	0.22	1.52									
					LLSLE4	4	4	12	4	N/A	0%	58%	28%	15%	15%	57%	0.24	0.22	1.52									
					LLSLE6	6	6	12	6	N/A	0%	58%	27%	15%	15%	57%	0.24	0.22	1.50									
					LLSLE3	3	3	12	3	N/A	0%	58%	27%	15%	15%	57%	0.28	0.26	1.56									
					LLSLE4	4	4	12	4	N/A	0%	58%	26%	15%	15%	57%	0.28	0.26	1.56									
LLSLE6	6	6	12	6	N/A	0%	57%	25%	15%	15%	57%	0.24	0.22	1.54														
● A13	10.1	9.41	12.2	9.74	LL3	3	3	N/A	N/A	N/A	N/A	0%	70%	64%	13%	13%	66%	1.00	0.90	1.06								
					LL4	4	4	N/A	N/A	N/A	1%	70%	63%	13%	13%	66%	0.99	0.90	1.07									
					LL6	6	6	N/A	N/A	N/A	0%	69%	62%	13%	13%	66%	0.97	0.88	1.06									
					LLLE3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69									
					LLLE4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69									
					LLLE6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSC3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSC4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSC6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65									
					LLSL3	3	3	12	3	N/A	0%	65%	59%	18%	18%	60%	0.44	0.46	1.11									
					LLSL4	4	4	12	4	N/A	1%	64%	58%	18%	18%	59%	0.43	0.45	1.10									
					LLSL6	6	6	12	6	N/A	1%	64%	58%	18%	18%	59%	0.43	0.45	1.10									
					LLSLE3	3	3	12	3	N/A	0%	59%	29%	15%	15%	57%	0.24	0.22	1.52									
					LLSLE4	4	4	12	4	N/A	0%	49%	19%	17%	17%	50%	0.12	0.12	1.51									
					LLSLE6	6	6	12	6	N/A	0%	49%	18%	16%	16%	50%	0.12	0.12	1.49									
					LLSLE3	3	3	12	3	N/A	0%	47%	17%	17%	17%	51%	0.12	0.12	1.53									
					LLSLE4	4	4	12	4	N/A	0%	47%	17%	17%	17%	51%	0.12	0.12	1.53									
LLSLE6	6	6	12	6	N/A	0%	46%	17%	17%	17%	51%	0.12	0.12	1.53														



Module Power (W)	Panel				Layers							Visible Light		Visible Reflectance		Solar Heat		U-Value		Light to Solar Gain		
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²F)	Winter	Summer			
95	10.1	9.41	12.2	9.66	LL3	3	3	N/A	N/A	N/A	N/A	0%	70%	64%	13%	13%	66%	1.00	0.90	1.06		
					LL4	4	4	N/A	N/A	N/A	N/A	1%	70%	63%	13%	13%	66%	0.99	0.90	1.07		
					LL6	6	6	N/A	N/A	N/A	N/A	0%	69%	62%	13%	13%	66%	0.97	0.88	1.06		
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	59%	29%	18%	14%	35%	1.00	0.90	1.69		
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	59%	29%	18%	14%	35%	1.00	0.90	1.69		
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	59%	29%	18%	14%	35%	0.97	0.88	1.65		
					LLSC3	6	6	N/A	N/A	N/A	N/A	0%	59%	29%	18%	14%	35%	0.97	0.88	1.65		
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	59%	29%	18%	14%	35%	0.97	0.88	1.65		
					LLSC6	6	6	12	6	62%	N/A	N/A	0%	59%	29%	18%	18%	59%	0.44	0.46	1.11	
					LLSL3	3	3	12	3	65%	N/A	N/A	0%	58%	59%	18%	18%	60%	0.45	0.47	1.08	
					LLSL4	4	4	12	4	64%	N/A	N/A	1%	64%	59%	18%	18%	59%	0.44	0.47	1.08	
					LLSL6	6	6	12	6	64%	N/A	N/A	0%	64%	59%	18%	18%	59%	0.44	0.46	1.09	
					LLSCLE3	3	3	12	3	59%	N/A	N/A	0%	59%	29%	16%	15%	57%	0.24	0.22	1.52	
					LLSCLE4	4	4	12	4	58%	N/A	N/A	0%	58%	28%	16%	15%	57%	0.24	0.22	1.52	
					LLSCLE6	6	6	12	6	59%	N/A	N/A	0%	59%	27%	16%	15%	57%	0.24	0.22	1.50	
					LLSLE3	3	3	12	3	58%	N/A	N/A	0%	58%	29%	16%	15%	57%	0.23	0.27	1.56	
					LLSLE4	4	4	12	4	58%	N/A	N/A	0%	58%	29%	16%	15%	57%	0.28	0.26	1.56	
					LLSLE6	6	6	12	6	57%	N/A	N/A	0%	57%	29%	16%	15%	57%	0.24	0.22	1.54	
					LLSLSLE3	3	3	12	3	49%	23%	23%	23%	23%	23%	23%	23%	23%	52%	0.29	0.32	1.10
					LLSLSLE4	4	4	12	4	47%	23%	23%	23%	23%	23%	23%	23%	23%	52%	0.28	0.32	1.10
					LLSLSLE6	6	6	12	6	48%	23%	23%	23%	23%	23%	23%	23%	23%	49%	0.28	0.32	1.13
					LLSL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	81%	73%	11%	11%	76%	1.00	0.90	1.06	
					LLL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	81%	73%	11%	11%	75%	0.99	0.88	1.07	
					LLL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	80%	72%	11%	11%	75%	0.97	0.88	1.06	
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	67%	34%	12%	11%	40%	1.00	0.90	1.69	
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	67%	34%	12%	11%	40%	0.99	0.90	1.69	
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	67%	34%	12%	11%	41%	0.97	0.88	1.65	
LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	0%	67%	34%	12%	11%	41%	0.97	0.88	1.65						
LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	0%	67%	34%	12%	11%	41%	0.97	0.88	1.65						
LLSC6	6	6	12	6	72%	N/A	N/A	0%	72%	56%	17%	17%	65%	0.44	0.46	1.11						
LLSL3	3	3	12	3	74%	N/A	N/A	0%	74%	67%	17%	17%	69%	0.45	0.47	1.08						
LLSL4	4	4	12	4	73%	N/A	N/A	0%	73%	65%	17%	17%	67%	0.44	0.47	1.08						
LLSL6	6	6	12	6	73%	N/A	N/A	0%	73%	65%	17%	17%	67%	0.44	0.46	1.09						
LLSCLE3	3	3	12	3	65%	N/A	N/A	0%	65%	33%	14%	13%	42%	0.24	0.22	1.52						
LLSCLE4	4	4	12	4	65%	N/A	N/A	0%	65%	32%	14%	13%	42%	0.24	0.22	1.52						
LLSCLE6	6	6	12	6	64%	N/A	N/A	0%	64%	31%	14%	13%	42%	0.24	0.22	1.50						
LLSLE3	3	3	12	3	68%	N/A	N/A	0%	68%	34%	14%	13%	42%	0.23	0.27	1.56						
LLSLE4	4	4	12	4	68%	N/A	N/A	0%	68%	34%	14%	13%	42%	0.26	0.26	1.56						
LLSLE6	6	6	12	6	68%	N/A	N/A	0%	68%	34%	14%	13%	42%	0.24	0.22	1.54						
LLSCSC3	3	3	12	3	68%	22%	22%	22%	22%	50%	22%	22%	59%	0.28	0.32	1.10						
LLSCSC4	4	4	12	4	68%	22%	22%	22%	22%	50%	22%	22%	59%	0.28	0.32	1.10						
LLSCSC6	6	6	12	6	64%	22%	22%	22%	22%	44%	22%	21%	57%	0.28	0.32	1.13						
LLSLSLE3	3	3	12	3	68%	22%	22%	22%	22%	61%	22%	22%	64%	0.29	0.32	1.07						
LLSLSLE4	4	4	12	4	68%	22%	22%	22%	22%	60%	22%	22%	63%	0.28	0.32	1.08						
LLSLSLE6	6	6	12	6	68%	22%	22%	22%	22%	58%	22%	22%	62%	0.28	0.32	1.10						
LLSCSCLE3	3	3	12	3	52%	17%	15%	15%	15%	22%	17%	15%	35%	0.12	0.12	1.51						
LLSCSCLE4	4	4	12	4	51%	16%	14%	14%	14%	21%	16%	14%	35%	0.12	0.12	1.49						
LLSCSCLE6	6	6	12	6	50%	16%	14%	14%	14%	21%	16%	14%	34%	0.12	0.12	1.50						
LLSLSLE3	3	3	12	3	54%	17%	15%	15%	15%	24%	17%	15%	36%	0.12	0.12	1.53						
LLSLSLE4	4	4	12	4	54%	17%	15%	15%	15%	24%	17%	15%	36%	0.12	0.12	1.53						
LLSLSLE6	6	6	12	6	53%	17%	15%	15%	15%	24%	17%	15%	35%	0.12	0.12	1.54						

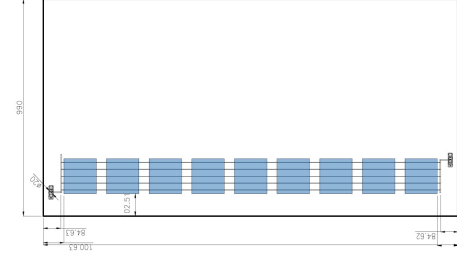
● A14

Module Power (W) 95
 Max. Power Voltage - Vmax (V) 10.1
 Max. Power Current - Imax (A) 9.41
 Open Circuit Current - Voc (V) 12.2
 Short Circuit Current - Isc (A) 9.66



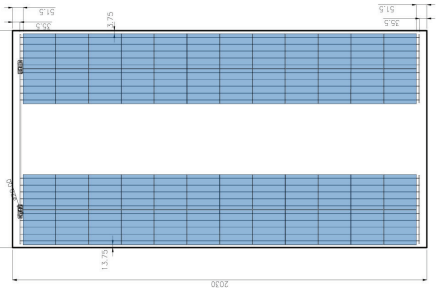
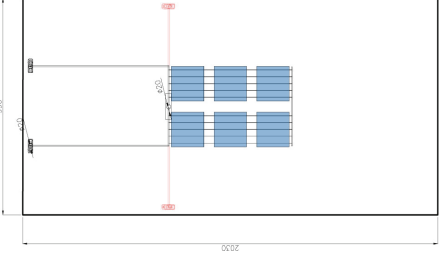
● A15

Module Power (W) 45
 Max. Power Voltage - Vmax (V) 5.1
 Max. Power Current - Imax (A) 8.82
 Open Circuit Current - Voc (V) 6.1
 Short Circuit Current - Isc (A) 9.67

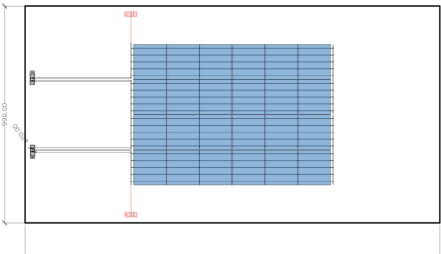


● Panel		Panel Model				Layers						● UV%		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hrft²F)		● Light to Solar Gain	
Module Power (W)	Max. Power Voltage - V _{mp} (V)	Max. Power Current - I _{mp} (A)	Open Circuit Current - I _{oc} (V)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain	Light to Solar Gain				
60	6.8	8.82	81	9.74	LL3	3	3	N/A	N/A	N/A	N/A	0%	77%	70%	11%	11%	73%	1.00	0.90	1.06	1.06				
					LL4	4	4	N/A	N/A	N/A	N/A	1%	77%	69%	11%	11%	72%	0.99	0.90	1.07	1.07				
					LL6	6	6	N/A	N/A	N/A	N/A	0%	76%	69%	11%	11%	72%	0.97	0.80	1.06	1.06				
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69	1.69				
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.99	0.90	1.69	1.69				
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.97	0.88	1.65	1.65				
					LLSCE3	3	3	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65	1.65				
					LLSCE4	4	4	N/A	N/A	N/A	N/A	0%	69%	32%	13%	12%	62%	0.97	0.88	1.65	1.65				
					LLSL3	3	3	N/A	N/A	N/A	N/A	0%	71%	64%	17%	17%	66%	0.45	0.47	1.08	1.08				
					LLSL4	4	4	N/A	N/A	N/A	N/A	1%	70%	64%	17%	17%	65%	0.44	0.47	1.08	1.08				
					LLSL6	6	6	N/A	N/A	N/A	N/A	1%	70%	64%	17%	17%	64%	0.44	0.46	1.09	1.09				
					LLSCL3	3	3	N/A	N/A	N/A	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52	1.52				
					LLSCL4	4	4	N/A	N/A	N/A	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.52	1.52				
					LLSCL6	6	6	N/A	N/A	N/A	N/A	0%	61%	30%	15%	14%	41%	0.24	0.22	1.50	1.50				
					LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.29	0.27	1.56	1.56				
					LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.28	0.26	1.56	1.56				
					LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54	1.54				
					LLSCE3	3	3	12	3	12	3	1%	64%	50%	22%	22%	58%	0.29	0.32	1.10	1.10				
					LLSCE4	4	4	12	4	12	4	1%	63%	50%	22%	22%	57%	0.28	0.32	1.10	1.10				
					LLSCE6	6	6	12	6	12	6	0%	61%	42%	22%	22%	54%	0.28	0.32	1.13	1.13				
					LLSL3	3	3	12	3	12	3	1%	65%	58%	22%	22%	61%	0.29	0.32	1.07	1.07				
					LLSL4	4	4	12	4	12	4	1%	65%	58%	22%	22%	60%	0.28	0.32	1.08	1.08				
					LLSL6	6	6	12	6	12	6	0%	65%	56%	22%	22%	59%	0.28	0.32	1.10	1.10				
					LLSCL3	3	3	12	3	12	3	0%	50%	21%	17%	16%	33%	0.12	0.12	1.51	1.51				
					LLSCL4	4	4	12	4	12	4	0%	49%	21%	16%	15%	33%	0.12	0.12	1.49	1.49				
					LLSCL6	6	6	12	6	12	6	0%	48%	20%	16%	15%	32%	0.12	0.12	1.50	1.50				
					LLSLE3	3	3	12	3	12	3	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53	1.53				
					LLSLE4	4	4	12	4	12	4	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53	1.53				
					LLSLE6	6	6	12	6	12	6	0%	51%	23%	17%	16%	33%	0.12	0.12	1.54	1.54				
					LL3	3	3	N/A	N/A	N/A	N/A	1%	72%	66%	12%	12%	68%	1.00	0.90	1.06	1.06				
					LL4	4	4	N/A	N/A	N/A	N/A	1%	72%	65%	12%	12%	68%	0.99	0.90	1.07	1.07				
					LL6	6	6	N/A	N/A	N/A	N/A	0%	72%	64%	12%	12%	68%	0.97	0.88	1.06	1.06				
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	1.00	0.90	1.69	1.69				
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	0.99	0.90	1.69	1.69				
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65	1.65				
					LLSCE3	3	3	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65	1.65				
					LLSCE4	4	4	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65	1.65				
					LLSCE6	6	6	N/A	N/A	N/A	N/A	0%	64%	50%	18%	18%	58%	0.44	0.46	1.11	1.11				
					LLSL3	3	3	12	3	12	3	0%	67%	61%	16%	16%	62%	0.45	0.47	1.08	1.08				
					LLSL4	4	4	12	4	12	4	0%	66%	60%	16%	16%	61%	0.44	0.47	1.08	1.08				
					LLSL6	6	6	12	6	12	6	0%	65%	59%	16%	16%	61%	0.44	0.46	1.09	1.09				
					LLSCL3	3	3	12	3	12	3	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52	1.52				
					LLSCL4	4	4	12	4	12	4	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52	1.52				
					LLSCL6	6	6	12	6	12	6	0%	57%	28%	16%	15%	38%	0.24	0.22	1.50	1.50				
					LLSL3	3	3	12	3	12	3	0%	60%	30%	16%	15%	39%	0.29	0.27	1.56	1.56				
					LLSL4	4	4	12	4	12	4	0%	60%	30%	16%	15%	38%	0.28	0.26	1.56	1.56				
					LLSL6	6	6	12	6	12	6	0%	59%	30%	16%	15%	38%	0.24	0.22	1.54	1.54				
					LLSCL3	3	3	12	3	12	3	0%	60%	29%	23%	23%	54%	0.29	0.32	1.10	1.10				
					LLSCL4	4	4	12	4	12	4	1%	59%	29%	23%	23%	53%	0.28	0.32	1.10	1.10				
					LLSCL6	6	6	12	6	12	6	0%	57%	29%	23%	22%	51%	0.28	0.32	1.13	1.13				
					LLSL3	3	3	12	3	12	3	0%	61%	55%	23%	23%	57%	0.29	0.32	1.07	1.07				
					LLSL4	4	4	12	4	12	4	1%	61%	54%	23%	23%	57%	0.28	0.32	1.08	1.08				
					LLSL6	6	6	12	6	12	6	0%	61%	53%	23%	23%	56%	0.28	0.32	1.10	1.10				
					LLSCL3	3	3	12	3	12	3	0%	47%	20%	16%	16%	31%	0.12	0.12	1.51	1.51				
					LLSCL4	4	4	12	4	12	4	0%	46%	20%	16%	16%	31%	0.12	0.12	1.49	1.49				
					LLSCL6	6	6	12	6	12	6	0%	45%	19%	17%	16%	30%	0.12	0.12	1.50	1.50				
					LLSLE3	3	3	12	3	12	3	0%	49%	21%	18%	16%	32%	0.12	0.12	1.53	1.53				
					LLSLE4	4	4	12	4	12	4	0%	49%	21%	18%	16%	32%	0.12	0.12	1.53	1.53				
					LLSLE6	6	6	12	6	12	6	0%	48%	21%	18%	16%	31%	0.12	0.12	1.54	1.54				

● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer Daytime)	Light to Solar Gain				
● A128	30	3.4	8.82	4.1	9.67	LL3	3	3	N/A	N/A	N/A	N/A	0%	84%	77%	10%	10%	79%	1.00	0.90	1.06				
						LL4	4	4	N/A	N/A	N/A	N/A	1%	84%	76%	10%	10%	79%	0.99	0.88	1.07				
						LL6	6	6	N/A	N/A	N/A	N/A	0%	83%	75%	10%	10%	79%	0.97	0.88	1.06				
						LLLE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	1.00	0.90	1.69				
						LLLE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.99	0.90	1.69				
						LLLE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65				
						LLSCE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65				
						LLSCE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65				
						LLSCE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65				
						LLSL3	3	3	N/A	N/A	N/A	N/A	0%	73%	59%	12%	12%	67%	0.44	0.46	1.11				
						LLSL4	4	4	N/A	N/A	N/A	N/A	0%	73%	59%	12%	12%	67%	0.44	0.47	1.08				
						LLSL6	6	6	N/A	N/A	N/A	N/A	0%	73%	59%	12%	12%	67%	0.44	0.46	1.09				
						LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	67%	34%	13%	12%	44%	0.24	0.22	1.52				
						LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	67%	34%	13%	12%	44%	0.24	0.22	1.52				
						LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	68%	32%	13%	12%	44%	0.24	0.22	1.50				
						LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	69%	35%	12%	12%	44%	0.23	0.27	1.56				
						LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	69%	35%	12%	12%	44%	0.23	0.26	1.56				
						LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	68%	35%	12%	12%	44%	0.24	0.22	1.54				
						LLSCE3	3	3	12	3	63%	22%	22%	22%	22%	22%	22%	63%	0.29	0.32	1.10				
						LLSCE4	4	4	12	4	68%	52%	22%	22%	22%	21%	21%	62%	0.28	0.32	1.10				
						LLSCE6	6	6	12	6	68%	48%	22%	22%	21%	21%	21%	59%	0.28	0.32	1.13				
						LLSL3	3	3	12	3	71%	64%	22%	22%	22%	22%	22%	66%	0.29	0.32	1.07				
						LLSL4	4	4	12	4	71%	63%	22%	22%	22%	22%	22%	66%	0.28	0.32	1.08				
						LLSL6	6	6	12	6	71%	61%	22%	22%	22%	22%	22%	66%	0.28	0.32	1.10				
LLSLE3	3	3	12	3	54%	23%	16%	14%	14%	14%	14%	36%	0.12	0.12	1.51										
LLSLE4	4	4	12	4	54%	23%	15%	13%	13%	13%	13%	36%	0.12	0.12	1.49										
LLSLE6	6	6	12	6	53%	22%	15%	13%	13%	13%	13%	35%	0.12	0.12	1.50										
LLSLE3	3	3	12	3	58%	25%	16%	14%	14%	14%	14%	37%	0.12	0.12	1.53										
LLSLE4	4	4	12	4	58%	25%	16%	14%	14%	14%	14%	37%	0.12	0.12	1.53										
LLSLE6	6	6	12	6	58%	25%	16%	14%	14%	14%	14%	37%	0.12	0.12	1.54										
LL3	3	3	N/A	N/A	N/A	N/A	0%	39%	32%	21%	21%	33%	1.00	0.90	1.06										
LL4	4	4	N/A	N/A	N/A	N/A	0%	39%	32%	21%	21%	33%	0.99	0.88	1.07										
LL6	6	6	N/A	N/A	N/A	N/A	0%	39%	31%	21%	21%	33%	0.97	0.88	1.06										
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	17%	1.00	0.90	1.69										
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	17%	0.99	0.90	1.69										
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65										
LLSCE3	3	3	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65										
LLSCE4	4	4	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65										
LLSCE6	6	6	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65										
LLSL3	3	3	12	3	33%	30%	24%	24%	24%	24%	24%	30%	0.44	0.46	1.11										
LLSL4	4	4	12	4	32%	29%	24%	24%	24%	24%	24%	30%	0.44	0.47	1.08										
LLSL6	6	6	12	6	32%	28%	24%	24%	24%	24%	24%	30%	0.44	0.46	1.09										
LLSLE3	3	3	12	3	28%	14%	23%	23%	23%	23%	23%	19%	0.24	0.22	1.52										
LLSLE4	4	4	12	4	28%	14%	23%	23%	23%	23%	23%	19%	0.24	0.22	1.52										
LLSLE6	6	6	12	6	28%	14%	23%	23%	23%	23%	23%	19%	0.24	0.22	1.50										
LLSLE3	3	3	12	3	28%	15%	23%	23%	23%	23%	23%	19%	0.23	0.27	1.56										
LLSLE4	4	4	12	4	28%	15%	23%	23%	23%	23%	23%	19%	0.23	0.26	1.56										
LLSLE6	6	6	12	6	28%	15%	23%	23%	23%	23%	23%	19%	0.24	0.22	1.54										
LLSCE3	3	3	12	3	23%	27%	27%	27%	27%	27%	27%	26%	0.28	0.32	1.10										
LLSCE4	4	4	12	4	23%	27%	27%	27%	27%	27%	27%	26%	0.28	0.32	1.10										
LLSCE6	6	6	12	6	23%	19%	27%	27%	27%	27%	27%	26%	0.28	0.32	1.13										
LLSL3	3	3	12	3	30%	27%	27%	27%	27%	27%	27%	28%	0.29	0.32	1.07										
LLSL4	4	4	12	4	30%	26%	27%	27%	27%	27%	27%	28%	0.29	0.32	1.07										
LLSL6	6	6	12	6	30%	26%	27%	27%	27%	27%	27%	28%	0.29	0.32	1.08										
LLSLE3	3	3	12	3	30%	26%	27%	27%	27%	27%	27%	28%	0.29	0.32	1.10										
LLSLE4	4	4	12	4	30%	26%	27%	27%	27%	27%	27%	28%	0.29	0.32	1.10										
LLSLE6	6	6	12	6	30%	26%	27%	27%	27%	27%	27%	28%	0.29	0.32	1.10										
LLSCE3	3	3	12	3	23%	22%	22%	22%	22%	22%	22%	23%	0.12	0.12	1.51										
LLSCE4	4	4	12	4	23%	22%	22%	22%	22%	22%	22%	23%	0.12	0.12	1.51										
LLSCE6	6	6	12	6	23%	22%	22%	22%	22%	22%	22%	23%	0.12	0.12	1.51										

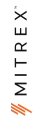
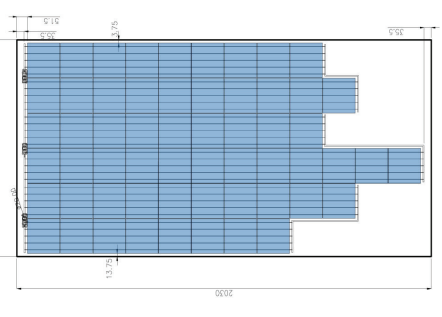


● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain																																			
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	Spacer Size	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain																																						
● A25	Module Power (W) 125	Panel Model	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	Spacer Size	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain	Short Circuit Current - Isc(A)	Open Circuit Voltage - Voc(V)	Max. Power Current - Imax(A)	Max. Power Voltage - Vmax(V)	Module Power (W)	Diagram																																
																												9.85	16.2	9.26	13.5																												
																												● A26	Module Power (W) 380	Panel Model	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	Spacer Size	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain	Short Circuit Current - Isc(A)	Open Circuit Voltage - Voc(V)	Max. Power Current - Imax(A)	Max. Power Voltage - Vmax(V)	Module Power (W)	Diagram				
																																																								9.72	48.6	9.38	40.5

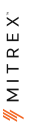
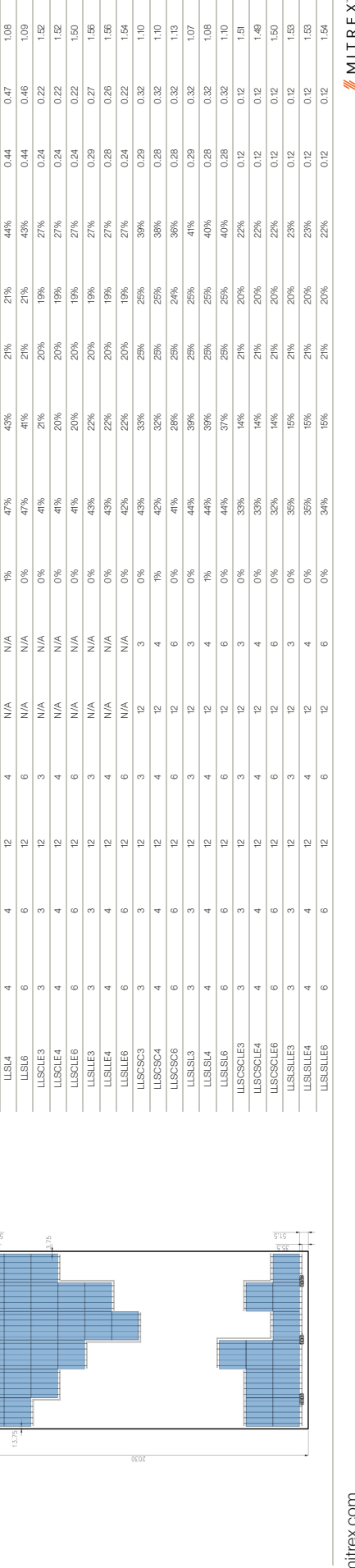
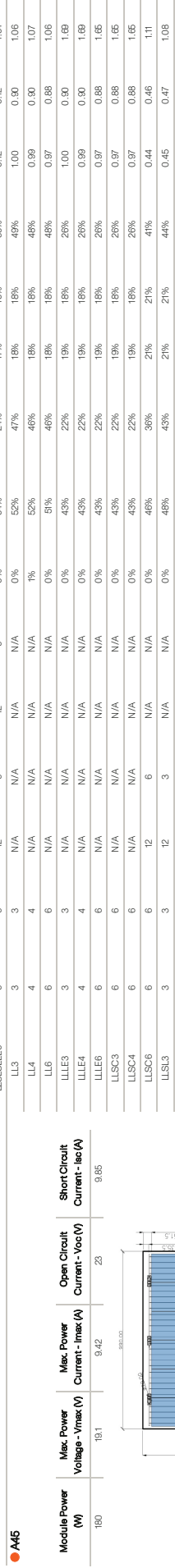
● Panel		Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain				
● A31	Module Power (W) 125 Max. Power Voltage - V _{max} (V) 13.5 Max. Power Current - I _{max} (A) 9.26 Open Circuit Current - I _{oc} (V) 16.2 Short Circuit Current - I _{sc} (A) 9.85 	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	63%	58%	15%	15%	60%	1.00	0.90	1.06			
		LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.99	0.90	1.07			
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	0.97	0.88	1.06			
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	1.00	0.90	1.69			
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	0.99	0.90	1.69			
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65			
		LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65			
		LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65			
		LLSC6	6	6	12	6	N/A	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11			
		LLSL3	3	3	12	3	N/A	N/A	N/A	0%	58%	53%	20%	20%	54%	0.45	0.47	1.08			
		LLSL4	4	4	12	4	N/A	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.46	1.09			
		LLSL6	6	6	12	6	N/A	N/A	N/A	0%	58%	51%	20%	20%	53%	0.44	0.46	1.09			
		LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	51%	26%	18%	17%	33%	0.24	0.22	1.52			
		LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52			
		LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	51%	24%	18%	17%	33%	0.24	0.22	1.50			
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	52%	26%	18%	17%	33%	0.29	0.27	1.56			
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	52%	26%	18%	17%	33%	0.28	0.27	1.56			
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	51%	26%	18%	17%	33%	0.24	0.22	1.54			
LLSCL3	3	3	12	3	12	3	12	3	0%	52%	41%	24%	24%	47%	0.29	0.32	1.10				
LLSCL4	4	4	12	4	12	4	12	4	1%	52%	41%	24%	24%	47%	0.28	0.32	1.10				
LLSCL6	6	6	12	6	12	6	12	6	0%	50%	35%	24%	23%	44%	0.28	0.32	1.13				
LLLSL3	3	3	12	3	12	3	12	3	0%	53%	48%	24%	24%	50%	0.29	0.32	1.07				
LLLSL4	4	4	12	4	12	4	12	4	1%	53%	47%	24%	24%	49%	0.28	0.32	1.08				
LLLSL6	6	6	12	6	12	6	12	6	0%	53%	46%	24%	24%	49%	0.28	0.32	1.10				
LLLSCL3	3	3	12	3	12	3	12	3	0%	41%	17%	20%	18%	27%	0.12	0.12	1.51				
LLLSCL4	4	4	12	4	12	4	12	4	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49				
LLLSCL6	6	6	12	6	12	6	12	6	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49				
LLLSLE3	3	3	12	3	12	3	12	3	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53				
LLLSLE4	4	4	12	4	12	4	12	4	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53				
LLLSLE6	6	6	12	6	12	6	12	6	0%	42%	19%	20%	18%	27%	0.12	0.12	1.54				
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	66%	12%	12%	68%	1.00	0.90	1.06				
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	72%	65%	12%	12%	69%	0.99	0.90	1.07				
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	64%	12%	12%	69%	0.97	0.88	1.06				
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	1.00	0.90	1.69				
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	0.99	0.90	1.69				
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	0%	64%	50%	16%	16%	59%	0.44	0.46	1.11				
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	67%	61%	18%	18%	62%	0.45	0.47	1.08				
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	1%	66%	60%	18%	18%	61%	0.44	0.47	1.08				
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	66%	58%	18%	18%	61%	0.44	0.46	1.09				
LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52				
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52				
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	58%	28%	16%	15%	38%	0.24	0.22	1.52				
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	60%	30%	16%	15%	38%	0.29	0.27	1.56				
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	60%	30%	16%	15%	38%	0.28	0.26	1.56				
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	59%	30%	16%	15%	38%	0.24	0.22	1.54				
LLSCL3	3	3	12	3	12	3	12	3	0%	60%	50%	23%	23%	54%	0.29	0.32	1.10				
LLSCL4	4	4	12	4	12	4	12	4	1%	59%	45%	23%	23%	54%	0.28	0.32	1.10				
LLSCL6	6	6	12	6	12	6	12	6	0%	57%	40%	23%	22%	51%	0.28	0.32	1.13				
LLLSL3	3	3	12	3	12	3	12	3	0%	61%	55%	23%	23%	57%	0.29	0.32	1.07				
LLLSL4	4	4	12	4	12	4	12	4	1%	61%	54%	23%	23%	57%	0.28	0.32	1.08				
LLLSL6	6	6	12	6	12	6	12	6	0%	61%	53%	23%	23%	56%	0.28	0.32	1.10				
LLLSCL3	3	3	12	3	12	3	12	3	0%	47%	20%	18%	16%	31%	0.12	0.12	1.51				
LLLSCL4	4	4	12	4	12	4	12	4	0%	46%	20%	17%	16%	31%	0.12	0.12	1.49				
LLLSCL6	6	6	12	6	12	6	12	6	0%	45%	19%	16%	16%	30%	0.12	0.12	1.50				
LLLSLE3	3	3	12	3	12	3	12	3	0%	49%	21%	18%	16%	32%	0.12	0.12	1.53				
LLLSLE4	4	4	12	4	12	4	12	4	0%	49%	21%	18%	16%	32%	0.12	0.12	1.53				
LLLSLE6	6	6	12	6	12	6	12	6	0%	49%	21%	18%	16%	31%	0.12	0.12	1.54				

		● Panel		● Layers								● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain					
Panel Model				Glass L1 Thickness				Glass L2 Thickness				Glass L3 Thickness				Glass L4 Thickness				Exterior		Interior		Winter		Summer			
				Spacer Size		Spacer Size		Spacer Size		Spacer Size		Spacer Size		Spacer Size		Spacer Size		Spacer Size		Spacer Size		Nighttime		Daytime					
Module Power (W)	Misc. Power Voltage - V _{mmax} (V)	Misc. Power Current - I _{mmax} (A)	Open Circuit Current - I _{oc} (A)	Short Circuit Current - I _{sc} (A)																	1.00	1.00	0.90	0.90	1.06	1.06			
● A33				40	4.5	8.89	5.4	9.8			LL3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	82%	75%	10%	10%	10%	77%	1.00	0.90	1.06	1.06
● A34				20	2.3	8.7	2.7	8.67			LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	86%	78%	11%	11%	11%	44%	0.97	0.88	1.65	1.65
Module Power (W)	Misc. Power Voltage - V _{mmax} (V)	Misc. Power Current - I _{mmax} (A)	Open Circuit Current - I _{oc} (A)	Short Circuit Current - I _{sc} (A)																									
LL4	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL5	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL7	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL8	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL9	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL10	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL11	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL12	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL13	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL14	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL15	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL16	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL17	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL18	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL19	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL20	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL21	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL22	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL23	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL24	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL25	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL26	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL27	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL28	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL29	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL30	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL31	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL32	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL33	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL34	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL35	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL36	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL37	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL38	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL39	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			
LL40	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	60%	11%	10%	44%	0.97	0.88	1.65	1.65			

● A4	Panel Model	Panel Type	Layers						UV% ●	Visible Light Transmittance ●	Total Solar Transmittance ●	Visible Reflectance ●		Solar Heat Gain Coefficient ●	U-Value ● (BTU/hrft2F)		Light to Solar Gain ●
			Glass L1 Thickness	Glass L2 Thickness	Spacer	Glass L3 Thickness	Spacer	Glass L4 Thickness				Exterior	Interior		Nighttime	Summer Daytime	
Module Power (W) 125	LL3	LL3	3	3	N/A	N/A	N/A	N/A	0%	63%	58%	15%	15%	60%	1.00	0.90	1.06
	LL4	LL4	4	4	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.99	0.90	1.07
	LL6	LL6	6	6	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	0.97	0.88	1.06
	LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	53%	26%	15%	15%	31%	1.00	0.90	1.69
	LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	0.97	0.90	1.69
	LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
	LLSC3	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
	LLSC4	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
	LLSC6	LLSC6	6	6	12	6	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11
	LLSL3	LLSL3	3	3	12	3	N/A	N/A	0%	58%	53%	20%	20%	54%	0.45	0.47	1.08
	LLSL4	LLSL4	4	4	12	4	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.46	1.09
	LLSL6	LLSL6	6	6	12	6	N/A	N/A	0%	58%	51%	20%	20%	53%	0.44	0.46	1.09
	LLSCL3	LLSCL3	3	3	12	3	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52
	LLSCL4	LLSCL4	4	4	12	4	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52
LLSLE3	LLSLE3	3	3	12	3	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.50	
LLSLE4	LLSLE4	4	4	12	4	N/A	N/A	0%	52%	26%	18%	17%	33%	0.23	0.27	1.56	
LLSLE6	LLSLE6	6	6	12	6	N/A	N/A	0%	52%	26%	18%	17%	33%	0.23	0.26	1.56	
LLSLE3	LLSLE3	3	3	12	3	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.54	
LLSLE4	LLSLE4	4	4	12	4	N/A	N/A	0%	52%	26%	18%	17%	33%	0.24	0.22	1.54	
LLSLE6	LLSLE6	6	6	12	6	N/A	N/A	0%	52%	26%	18%	17%	33%	0.24	0.22	1.54	
LLSCL3	LLSCL3	3	3	12	3	12	3	0%	52%	41%	24%	24%	47%	0.29	0.32	1.10	
LLSCL4	LLSCL4	4	4	12	4	12	4	1%	52%	41%	24%	24%	47%	0.28	0.32	1.10	
LLSCL6	LLSCL6	6	6	12	6	12	6	0%	50%	35%	24%	23%	44%	0.28	0.32	1.13	
LLSLSL3	LLSLSL3	3	3	12	3	12	3	0%	53%	48%	24%	24%	50%	0.29	0.32	1.07	
LLSLSL4	LLSLSL4	4	4	12	4	12	4	1%	53%	47%	24%	24%	49%	0.28	0.32	1.08	
LLSLSL6	LLSLSL6	6	6	12	6	12	6	0%	53%	46%	24%	24%	49%	0.28	0.32	1.10	
LLSGSCL3	LLSGSCL3	3	3	12	3	12	3	0%	41%	17%	20%	18%	27%	0.12	0.12	1.51	
LLSGSCL4	LLSGSCL4	4	4	12	4	12	4	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49	
LLSLSLE3	LLSLSLE3	3	3	12	3	12	3	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
LLSLSLE4	LLSLSLE4	4	4	12	4	12	4	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
LLSLSLE6	LLSLSLE6	6	6	12	6	12	6	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
LL3	LL3	LL3	3	3	N/A	N/A	N/A	N/A	0%	24%	22%	24%	24%	22%	1.00	0.90	1.06
LL4	LL4	LL4	4	4	N/A	N/A	N/A	N/A	0%	24%	21%	24%	24%	22%	0.99	0.90	1.07
LL6	LL6	LL6	6	6	N/A	N/A	N/A	N/A	0%	24%	21%	24%	24%	22%	0.97	0.88	1.06
LLLE3	LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	20%	10%	25%	25%	12%	1.00	0.90	1.69
LLLE4	LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	20%	10%	25%	25%	12%	0.99	0.90	1.69
LLLE6	LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	20%	10%	25%	25%	12%	0.97	0.88	1.65
LLSC3	LLSC3	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	20%	10%	25%	25%	12%	0.97	0.88	1.65
LLSC4	LLSC4	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	20%	10%	25%	25%	12%	0.97	0.88	1.65
LLSC6	LLSC6	LLSC6	6	6	12	6	N/A	N/A	0%	21%	16%	26%	26%	12%	0.97	0.88	1.65
LLSL3	LLSL3	LLSL3	3	3	12	3	N/A	N/A	0%	22%	20%	26%	26%	20%	0.45	0.47	1.08
LLSL4	LLSL4	LLSL4	4	4	12	4	N/A	N/A	0%	22%	20%	26%	26%	20%	0.44	0.47	1.08
LLSL6	LLSL6	LLSL6	6	6	12	6	N/A	N/A	0%	22%	20%	26%	26%	20%	0.44	0.47	1.08
LLSCL3	LLSCL3	LLSCL3	3	3	12	3	N/A	N/A	0%	19%	10%	25%	25%	13%	0.24	0.22	1.52
LLSCL4	LLSCL4	LLSCL4	4	4	12	4	N/A	N/A	0%	19%	9%	25%	25%	13%	0.24	0.22	1.52
LLSCL6	LLSCL6	LLSCL6	6	6	12	6	N/A	N/A	0%	19%	9%	25%	25%	13%	0.24	0.22	1.52
LLSLL3	LLSLL3	LLSLL3	3	3	12	3	N/A	N/A	0%	20%	10%	25%	25%	13%	0.24	0.22	1.50
LLSLL4	LLSLL4	LLSLL4	4	4	12	4	N/A	N/A	0%	20%	10%	25%	25%	13%	0.23	0.27	1.56
LLSLL6	LLSLL6	LLSLL6	6	6	12	6	N/A	N/A	0%	20%	10%	25%	25%	13%	0.23	0.26	1.56
LLSLE3	LLSLE3	LLSLE3	3	3	12	3	12	3	0%	19%	10%	25%	25%	13%	0.24	0.22	1.54
LLSLE4	LLSLE4	LLSLE4	4	4	12	4	12	4	0%	19%	10%	25%	25%	13%	0.24	0.22	1.54
LLSLE6	LLSLE6	LLSLE6	6	6	12	6	12	6	0%	19%	10%	25%	25%	13%	0.24	0.22	1.54
LLSCL3	LLSCL3	LLSCL3	3	3	12	3	12	3	0%	19%	13%	26%	27%	17%	0.28	0.32	1.10
LLSCL4	LLSCL4	LLSCL4	4	4	12	4	12	4	0%	19%	13%	26%	27%	17%	0.28	0.32	1.10
LLSCL6	LLSCL6	LLSCL6	6	6	12	6	12	6	0%	19%	13%	26%	27%	17%	0.28	0.32	1.10
LLSLL3	LLSLL3	LLSLL3	3	3	12	3	12	3	0%	20%	18%	28%	28%	19%	0.28	0.32	1.07
LLSLL4	LLSLL4	LLSLL4	4	4	12	4	12	4	0%	20%	18%	28%	28%	19%	0.28	0.32	1.07
LLSLL6	LLSLL6	LLSLL6	6	6	12	6	12	6	0%	20%	17%	28%	28%	18%	0.28	0.32	1.10
LLSCL3	LLSCL3	LLSCL3	3	3	12	3	12	3	0%	15%	7%	26%	26%	10%	0.12	0.12	1.51
LLSCL4	LLSCL4	LLSCL4	4	4	12	4	12	4	0%	15%	7%	26%	26%	10%	0.12	0.12	1.49
LLSCL6	LLSCL6	LLSCL6	6	6	12	6	12	6	0%	15%	6%	26%	26%	10%	0.12	0.12	1.50
LLSLE3	LLSLE3	LLSLE3	3	3	12	3	12	3	0%	16%	7%	26%	26%	10%	0.12	0.12	1.53
LLSLE4	LLSLE4	LLSLE4	4	4	12	4	12	4	0%	16%	7%	26%	26%	10%	0.12	0.12	1.53
LLSLE6	LLSLE6	LLSLE6	6	6	12	6	12	6	0%	16%	7%	26%	26%	10%	0.12	0.12	1.53

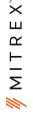


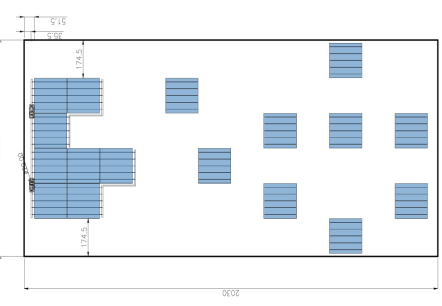
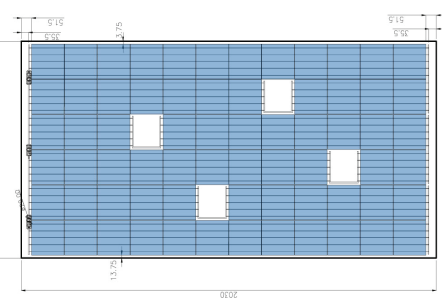
Panel Model			Layers										Visible Light				Visible Transmittance		Solar Heat Gain		U-Value			
Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	Spacer Size	Glass L6 Thickness	Spacer Size	UV% Transmittance	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain			
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	82%	75%	10%	10%	77%	77%	1.00	0.30	1.06			
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	82%	74%	10%	10%	76%	76%	0.99	0.30	1.07			
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	81%	73%	10%	10%	76%	76%	0.97	0.88	1.06			
LL6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	40%	40%	1.00	0.30	1.69			
LL6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	40%	40%	0.99	0.30	1.69			
LL6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6E6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6E6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			
LL6E6E6E6E6E6E6E6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	34%	12%	11%	41%	41%	0.97	0.88	1.65			



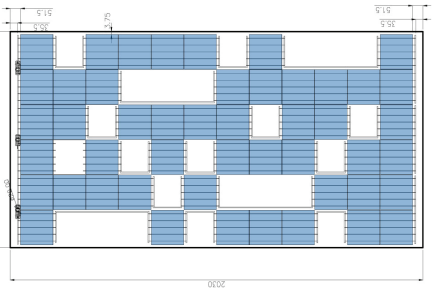
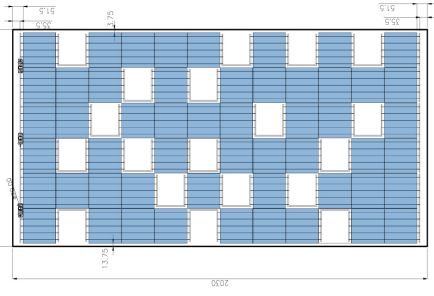
Panel Model		Layers						UV %		Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain			
Module Power (W)	Max. Power Voltage - V _{mp} (V)	Max. Power Current - I _{mp} (A)	Open Circuit Current - Voc(V)	Short Circuit Current - Isc(A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain	
245	26.5	9.25	31.7	9.75	LL3	3	3	N/A	N/A	N/A	N/A	0%	37%	33%	21%	21%	35%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	0%	37%	33%	21%	21%	34%	0.99	0.88	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	0%	36%	33%	21%	21%	34%	0.97	0.88	1.06	
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	18%	1.00	0.90	1.69	
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.99	0.90	1.69	
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.97	0.88	1.65	
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	18%	0.97	0.88	1.65	
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.97	0.88	1.65	
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.97	0.88	1.65	
					LLSL3	3	3	12	3	N/A	N/A	0%	34%	30%	24%	24%	31%	0.45	0.47	1.08	
					LLSL4	4	4	12	4	N/A	N/A	0%	33%	29%	24%	24%	31%	0.44	0.47	1.08	
					LLSL6	6	6	12	6	N/A	N/A	0%	33%	29%	24%	24%	31%	0.44	0.47	1.08	
					LLSCL3	3	3	12	3	N/A	N/A	0%	29%	15%	22%	22%	19%	0.24	0.22	1.52	
					LLSCL4	4	4	12	4	N/A	N/A	0%	29%	14%	22%	22%	19%	0.24	0.22	1.52	
					LLSCL6	6	6	12	6	N/A	N/A	0%	29%	14%	22%	22%	19%	0.24	0.22	1.50	
					LLSLE3	3	3	12	3	N/A	N/A	0%	30%	15%	23%	22%	19%	0.29	0.27	1.56	
					LLSLE4	4	4	12	4	N/A	N/A	0%	30%	15%	23%	22%	19%	0.28	0.26	1.56	
					LLSLE6	6	6	12	6	N/A	N/A	0%	30%	15%	23%	22%	19%	0.28	0.26	1.54	
					LLSC3C4	3	3	12	3	30%	3	0%	30%	22%	26%	26%	27%	0.29	0.32	1.10	
					LLSC6C6	6	6	12	6	12	6	0%	29%	20%	26%	26%	26%	26%	0.28	0.32	1.13
					LLSL3L3	3	3	12	3	12	3	0%	31%	26%	26%	26%	29%	0.29	0.32	1.07	
					LLSL4L4	4	4	12	4	12	4	0%	31%	27%	26%	26%	28%	0.28	0.32	1.08	
					LLSL6L6	6	6	12	6	12	6	0%	31%	26%	26%	26%	28%	0.28	0.32	1.10	
					LLSCL3E3	3	3	12	3	12	3	0%	24%	10%	24%	23%	16%	0.12	0.12	1.51	
					LLSCL4E4	4	4	12	4	12	4	0%	23%	10%	23%	23%	16%	0.12	0.12	1.49	
					LLSCL6E6	6	6	12	6	12	6	0%	23%	10%	23%	23%	16%	0.12	0.12	1.50	
					LLSLE3L3	3	3	12	3	12	3	0%	24%	11%	24%	23%	16%	0.12	0.12	1.53	
					LLSLE4L4	4	4	12	4	12	4	0%	24%	11%	24%	23%	16%	0.12	0.12	1.53	
					LLSLE6L6	6	6	12	6	12	6	0%	24%	11%	24%	23%	16%	0.12	0.12	1.53	
					LL3	3	3	N/A	N/A	N/A	N/A	0%	63%	56%	15%	15%	60%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.99	0.89	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	0.97	0.88	1.06	
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	1.00	0.90	1.69	
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	0.99	0.90	1.69	
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
					LLSC6	6	6	12	6	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11	
					LLSL3	3	3	12	3	N/A	N/A	0%	56%	52%	20%	20%	54%	0.45	0.47	1.08	
					LLSL4	4	4	12	4	N/A	N/A	1%	56%	52%	20%	20%	54%	0.44	0.47	1.08	
					LLSL6	6	6	12	6	N/A	N/A	0%	56%	52%	20%	20%	53%	0.44	0.46	1.09	
					LLSCL3	3	3	12	3	N/A	N/A	0%	51%	26%	18%	17%	33%	0.24	0.22	1.52	
					LLSCL4	4	4	12	4	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52	
					LLSCL6	6	6	12	6	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.50	
					LLSLE3	3	3	12	3	N/A	N/A	0%	52%	26%	18%	17%	33%	0.23	0.27	1.56	
					LLSLE4	4	4	12	4	N/A	N/A	0%	52%	26%	18%	17%	33%	0.23	0.26	1.56	
					LLSLE6	6	6	12	6	N/A	N/A	0%	51%	26%	18%	17%	33%	0.24	0.22	1.54	
					LLSC3C3	3	3	12	3	12	3	0%	52%	41%	24%	24%	47%	0.23	0.32	1.10	
					LLSC6C6	6	6	12	6	12	6	0%	50%	35%	24%	23%	44%	0.28	0.32	1.13	
					LLSL3L4	3	3	12	3	12	4	1%	53%	46%	24%	24%	50%	0.29	0.32	1.07	
					LLSL4L4	4	4	12	4	12	4	1%	53%	47%	24%	24%	49%	0.28	0.32	1.08	
					LLSL6L6	6	6	12	6	12	6	0%	53%	46%	24%	24%	49%	0.28	0.32	1.10	
					LLSCL3E3	3	3	12	3	12	3	0%	41%	20%	18%	17%	27%	0.12	0.12	1.51	
					LLSCL4E4	4	4	12	4	12	4	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49	
					LLSCL6E6	6	6	12	6	12	6	0%	40%	17%	19%	18%	28%	0.12	0.12	1.50	
					LLSLE3L3	3	3	12	3	12	3	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
					LLSLE4L4	4	4	12	4	12	4	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
					LLSLE6L6	6	6	12	6	12	6	0%	42%	19%	20%	18%	27%	0.12	0.12	1.54	

Module Power (W)	Panel Model					Layers				UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain	
	Max. Power Voltage - V _{mp} (V)	Max. Power Current - I _{mp} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	U-Value	Light to Solar Gain		
195	20.8	9.38	25	9.75	LL3	3	3	N/A	N/A	N/A	N/A	0%	35%	35%	21%	21%	37%	1.00	0.90	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	0%	39%	35%	21%	21%	36%	0.99	0.88	1.07				
					LL6	6	6	N/A	N/A	N/A	0%	36%	35%	21%	21%	36%	1.00	0.97	1.06				
					LL6E3	3	3	N/A	N/A	N/A	0%	32%	29%	21%	21%	19%	1.00	0.90	1.08				
					LL6E4	4	4	N/A	N/A	N/A	0%	32%	29%	21%	21%	19%	0.99	0.90	1.08				
					LL6E6	6	6	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E3	3	3	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E4	4	4	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6	6	6	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E3	3	3	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E4	4	4	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6	6	6	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E3	3	3	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E4	4	4	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6	6	6	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6E3	3	3	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6E4	4	4	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6E6	6	6	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6E6E3	3	3	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6E6E4	4	4	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					LL6E6E6E6E6E6E6	6	6	N/A	N/A	N/A	0%	32%	29%	21%	21%	20%	0.97	0.88	1.06				
					50	5.6	9.33	6.8	9.77	LL3	3	3	N/A	N/A	N/A	N/A	0%	35%	35%	21%	21%	37%	1.00
LL4	4	4	N/A	N/A						N/A	1%	67%	60%	14%	14%	62%	0.99	0.90	1.07				
LL6	6	6	N/A	N/A						N/A	0%	66%	59%	14%	14%	62%	0.97	0.88	1.06				
LL6E3	3	3	N/A	N/A						N/A	0%	56%	28%	15%	15%	33%	1.00	0.90	1.08				
LL6E4	4	4	N/A	N/A						N/A	0%	56%	28%	15%	15%	33%	0.99	0.90	1.08				
LL6E6	6	6	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E3	3	3	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E4	4	4	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6	6	6	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E3	3	3	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E4	4	4	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6	6	6	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E3	3	3	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E4	4	4	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6	6	6	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6E3	3	3	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6E4	4	4	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6E6	6	6	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6E6E3	3	3	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6E6E4	4	4	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				
LL6E6E6E6E6E6E6	6	6	N/A	N/A						N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.06				



Panel Model		Layers						UV %		Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain		
Module Power (W)	Panel Type	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Class L1 Thickness	Class L2 Thickness	Spacer Size	Class L3 Thickness	Spacer Size	Class L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain
40	A53	4.5	8.69	5.4	9.81	3	3	N/A	N/A	N/A	N/A	0%	71%	65%	13%	13%	67%	1.00	0.90	1.06
																				
360	A54	38.3	9.4	45.9	9.79	3	3	N/A	N/A	N/A	N/A	0%	11%	11%	28%	28%	10%	0.97	0.88	1.11
																				
40	LL3	3	4	4	4	3	3	N/A	N/A	N/A	N/A	0%	71%	65%	13%	13%	67%	1.00	0.90	1.06
40	LL4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	1%	71%	64%	13%	13%	67%	0.99	0.88	1.07
40	LL6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	71%	63%	13%	13%	67%	0.97	0.88	1.06
40	LL6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	1.00	0.90	1.69
40	LL6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	0.99	0.90	1.69
40	LL6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E3E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E3E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E3E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E4E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E4E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E4E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E3E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E3E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E3E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E4E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E4E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E4E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E3E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E3E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E3E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E4E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E4E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E4E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E3E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E3E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E3E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E4E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E4E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E4E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E3E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E3E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E3E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E4E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E4E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E4E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E3E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E3E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E3E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E4E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E4E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E4E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E6E3	3	3	3	3	3	3	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E6E4	4	4	4	4	4	4	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65
40	LL6E6E6E6E6E6E6E6	6	6	6	6	6	6	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	36%	0.97	0.88	1.65

Module Power (W)	Panel Model		Layers							Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain			
	Max. Power Voltage - V _{mp} (V)	Max. Power Current - I _{mp} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	Nighttime	Daytime				
265	30.4	938	365	979	LL3	3	3	N/A	N/A	N/A	0%	26%	26%	23%	23%	15%	0.90	0.90	1.00	1.06			
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	26%	26%	23%	23%	15%	0.89	0.88	1.00	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	26%	23%	23%	15%	0.87	0.86	1.00	1.06
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	0.90	0.90	0.90	1.69
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	0.97	0.88	0.88	1.65
					LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	0.97	0.88	0.88	1.65
					LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	0.97	0.88	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	0.97	0.88	0.88	1.65
					LLSL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	25%	23%	23%	0.44	0.44	0.46	1.11
					LLSL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	25%	23%	23%	0.45	0.45	0.47	1.08
					LLSL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	25%	23%	23%	0.44	0.44	0.46	1.09
					LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.24	0.24	0.22	1.52
					LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	15%	0.24	0.24	0.22	1.52
					LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	22%	11%	24%	24%	15%	0.24	0.24	0.22	1.50
					LLSLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.29	0.29	0.27	1.56
					LLSLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.28	0.28	0.26	1.56
					LLSLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.24	0.24	0.22	1.54
					LLSC3C3	3	3	12	3	12	3	12	3	3	0%	18%	17%	27%	21%	0.28	0.32	0.32	1.10
					LLSC3C4	4	4	12	4	12	4	12	4	4	0%	17%	17%	27%	21%	0.28	0.32	0.32	1.10
					LLSC3C6	6	6	12	6	12	6	12	6	6	0%	16%	16%	27%	21%	0.28	0.32	0.32	1.13
LLSL3L3	3	3	12	3	12	3	12	3	3	0%	24%	22%	27%	27%	22%	0.29	0.32	0.32	1.07				
LLSL3L4	4	4	12	4	12	4	12	4	4	0%	24%	21%	27%	27%	22%	0.28	0.32	0.32	1.08				
LLSL3L6	6	6	12	6	12	6	12	6	6	0%	24%	21%	27%	27%	22%	0.28	0.32	0.32	1.10				
LLSCL3L3	3	3	12	3	12	3	12	3	3	0%	18%	8%	25%	25%	12%	0.12	0.12	0.12	1.51				
LLSCL3L4	4	4	12	4	12	4	12	4	4	0%	18%	8%	25%	24%	12%	0.12	0.12	0.12	1.49				
LLSCL3L6	6	6	12	6	12	6	12	6	6	0%	16%	7%	25%	24%	12%	0.12	0.12	0.12	1.50				
LLSLE3L3	3	3	12	3	12	3	12	3	3	0%	19%	8%	25%	25%	12%	0.12	0.12	0.12	1.53				
LLSLE3L4	4	4	12	4	12	4	12	4	4	0%	19%	8%	25%	25%	12%	0.12	0.12	0.12	1.53				
LLSLE3L6	6	6	12	6	12	6	12	6	6	0%	19%	8%	25%	25%	12%	0.12	0.12	0.12	1.53				
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	30%	21%	21%	33%	1.00	0.90	0.90	1.06				
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	32%	21%	21%	33%	0.99	0.90	0.90	1.07				
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	31%	21%	21%	33%	0.97	0.88	0.88	1.06				
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	17%	22%	22%	17%	1.00	0.90	0.90	1.69				
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	17%	0.99	0.90	0.90	1.69				
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.97	0.88	0.88	1.65				
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.97	0.88	0.88	1.65				
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.97	0.88	0.88	1.65				
LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	18%	0.88	0.88	0.88	1.65				
LLSL3	3	3	12	3	12	3	12	3	3	0%	30%	30%	24%	24%	30%	0.45	0.47	0.47	1.08				
LLSL4	4	4	12	4	12	4	12	4	4	0%	32%	29%	24%	24%	30%	0.44	0.47	0.47	1.08				
LLSL6	6	6	12	6	12	6	12	6	6	0%	32%	28%	24%	24%	30%	0.44	0.46	0.46	1.09				
LLSCL3	3	3	12	3	12	3	12	3	3	0%	28%	14%	23%	23%	19%	0.24	0.22	0.22	1.52				
LLSCL4	4	4	12	4	12	4	12	4	4	0%	28%	14%	23%	23%	19%	0.24	0.22	0.22	1.52				
LLSCL6	6	6	12	6	12	6	12	6	6	0%	28%	14%	23%	23%	19%	0.24	0.22	0.22	1.52				
LLSLE3	3	3	12	3	12	3	12	3	3	0%	29%	15%	23%	23%	19%	0.29	0.27	0.27	1.56				
LLSLE4	4	4	12	4	12	4	12	4	4	0%	29%	15%	23%	23%	19%	0.28	0.28	0.28	1.56				
LLSLE6	6	6	12	6	12	6	12	6	6	0%	29%	15%	23%	23%	19%	0.24	0.22	0.22	1.54				
LLSCL3C3	3	3	12	3	12	3	12	3	3	0%	23%	27%	27%	27%	26%	0.29	0.32	0.32	1.10				
LLSCL3C4	4	4	12	4	12	4	12	4	4	0%	23%	22%	27%	27%	26%	0.28	0.32	0.32	1.10				
LLSCL3C6	6	6	12	6	12	6	12	6	6	0%	28%	19%	27%	27%	26%	0.28	0.32	0.32	1.10				
LLSCL3L3	3	3	12	3	12	3	12	3	3	0%	30%	27%	27%	27%	26%	0.29	0.32	0.32	1.07				
LLSCL3L4	4	4	12	4	12	4	12	4	4	0%	30%	27%	27%	27%	26%	0.28	0.32	0.32	1.08				
LLSCL3L6	6	6	12	6	12	6	12	6	6	0%	30%	26%	27%	27%	26%	0.28	0.32	0.32	1.10				
LLSCL3C3L3	3	3	12	3	12	3	12	3	3	0%	23%	10%	24%	23%	15%	0.12	0.12	0.12	1.51				
LLSCL3C3L4	4	4	12	4	12	4	12	4	4	0%	23%	10%	24%	23%	15%	0.12	0.12	0.12	1.49				
LLSCL3C3L6	6	6	12	6	12	6	12	6	6	0%	22%	9%	24%	23%	15%	0.12	0.12	0.12	1.50				
LLSCL3L3L3	3	3	12	3	12	3	12	3	3	0%	24%	10%	24%	23%	16%	0.12	0.12	0.12	1.53				
LLSCL3L3L4	4	4	12	4	12	4	12	4	4	0%	24%	10%	24%	23%	16%	0.12	0.12	0.12	1.53				
LLSCL3L3L6	6	6	12	6	12	6	12	6	6	0%	23%	10%	24%	23%	15%	0.12	0.12	0.12	1.54				



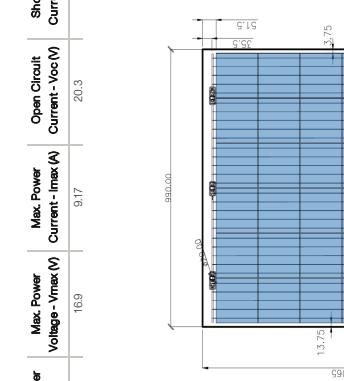
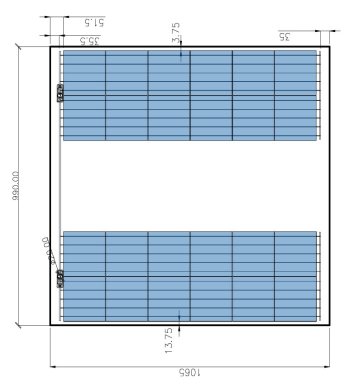
Module Power (W)	Panel			Layers						UV% Transmittance	Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ²)		Light to Solar Gain		
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness		Exterior	Interior	Winter	Summer	Nighttime	Daytime					
60	6.8	8.82	8.81	Panel Model		LL3	3	N/A	N/A	N/A	N/A	N/A	77%	70%	11%	11%	73%	1.00	0.90	1.06	
				Panel Type	Thickness	Thickness	Size	Thickness	Size	Thickness	Size	Thickness	0%	77%	70%	11%	11%	73%	1.00	0.90	1.06
				LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	77%	69%	11%	11%	72%	0.99	0.90	1.07
				LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	69%	11%	11%	72%	0.98	0.90	1.06
				LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69
				LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69
				LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	62%	17%	17%	62%	0.44	0.46	1.11
				LLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	71%	64%	17%	17%	68%	0.45	0.47	1.08
				LLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	70%	62%	17%	17%	65%	0.44	0.47	1.08
				LLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	70%	64%	17%	17%	64%	0.44	0.46	1.09
				LLSCLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52
				LLSCLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.52
				LLSCLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	14%	41%	0.24	0.22	1.50
				LLSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.29	0.27	1.56
				LLSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.28	0.26	1.56
				LLSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54
				LLSCSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	50%	22%	22%	59%	0.29	0.32	1.10
				LLSCSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	63%	47%	22%	22%	57%	0.28	0.32	1.10
				LLSCSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	42%	22%	22%	54%	0.28	0.32	1.13
				LLSLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	65%	59%	22%	22%	61%	0.29	0.32	1.07
				LLSLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	65%	59%	22%	22%	60%	0.28	0.32	1.08
LLSLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	65%	59%	22%	22%	59%	0.28	0.32	1.10				
LLSCSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	50%	21%	17%	16%	33%	0.12	0.12	1.51				
LLSCSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	21%	16%	16%	33%	0.12	0.12	1.49				
LLSCSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	48%	20%	16%	16%	32%	0.12	0.12	1.50				
LLSLSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53				
LLSLSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53				
LLSLSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	51%	23%	17%	16%	33%	0.12	0.12	1.54				
125	13.5	9.26	9.69	Panel Model		LL3	3	N/A	N/A	N/A	N/A	N/A	77%	70%	11%	11%	73%	1.00	0.90	1.06	
				Panel Type	Thickness	Thickness	Size	Thickness	Size	Thickness	Size	Thickness	0%	77%	70%	11%	11%	73%	1.00	0.90	1.06
				LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	77%	69%	11%	11%	72%	0.99	0.90	1.07
				LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	69%	11%	11%	72%	0.98	0.90	1.06
				LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69
				LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69
				LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	62%	17%	17%	62%	0.44	0.46	1.11
				LLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	71%	64%	17%	17%	68%	0.45	0.47	1.08
				LLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	70%	62%	17%	17%	65%	0.44	0.47	1.08
				LLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	70%	64%	17%	17%	64%	0.44	0.46	1.09
				LLSCLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52
				LLSCLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.52
				LLSCLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	14%	41%	0.24	0.22	1.50
				LLSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.29	0.27	1.56
				LLSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.28	0.26	1.56
				LLSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54
				LLSCSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	50%	22%	22%	59%	0.29	0.32	1.10
				LLSCSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	63%	47%	22%	22%	57%	0.28	0.32	1.10
				LLSCSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	42%	22%	22%	54%	0.28	0.32	1.13
				LLSLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	65%	59%	22%	22%	61%	0.29	0.32	1.07
				LLSLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	65%	59%	22%	22%	60%	0.28	0.32	1.08
LLSLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	65%	59%	22%	22%	59%	0.28	0.32	1.10				
LLSCSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	50%	21%	17%	16%	33%	0.12	0.12	1.51				
LLSCSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	21%	16%	16%	33%	0.12	0.12	1.49				
LLSCSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	48%	20%	16%	16%	32%	0.12	0.12	1.50				
LLSLSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53				
LLSLSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53				
LLSLSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	51%	23%	17%	16%	33%	0.12	0.12	1.54				
125	13.5	9.26	9.69	Panel Model		LL3	3	N/A	N/A	N/A	N/A	N/A	77%	70%	11%	11%	73%	1.00	0.90	1.06	
				Panel Type	Thickness	Thickness	Size	Thickness	Size	Thickness	Size	Thickness	0%	77%	70%	11%	11%	73%	1.00	0.90	1.06
				LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	77%	69%	11%	11%	72%	0.99	0.90	1.07
				LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	69%	11%	11%	72%	0.98	0.90	1.06
				LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69
				LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69
				LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65
				LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	62%	17%	17%	62%	0.44	0.46	1.11
				LLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	71%	64%	17%	17%	68%	0.45	0.47	1.08
				LLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	70%	62%	17%	17%	65%	0.44	0.47	1.08
				LLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	70%	64%	17%	17%	64%	0.44	0.46	1.09
				LLSCLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52
				LLSCLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.52
				LLSCLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	14%	41%	0.24	0.22	1.50
				LLSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	15%	14%	41%	0.29	0.27	1.56
				LLSLE4	4	N/A															

Module Power (W)	Panel Model				Layers					UV% Transmittance	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain
	Mix. Power Voltage - Vmax (V)	Mix. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness				Spacer Size	Glass L4 Thickness	Exterior	Interior	Coefficient	Winter	

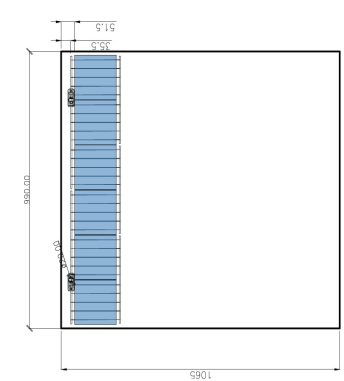
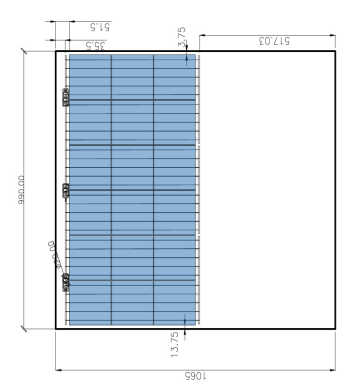
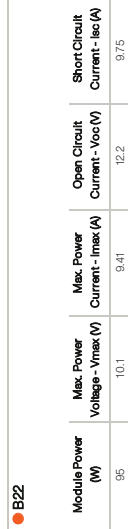
● A8																			
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	45%	18%	18%	1.00	0.90	1.06	1.06
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	49%	44%	18%	18%	0.99	0.90	1.07	1.07
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	44%	18%	18%	0.97	0.88	1.06	1.06
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	1.00	0.90	1.09	1.09
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.99	0.90	1.09	1.09
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCLSC3	3	3	12	3	3	12	3	3	12	3	0%	40%	20%	20%	20%	0.97	0.88	1.11	1.11
LLSCLSC4	4	4	12	4	4	12	4	4	12	4	0%	40%	20%	20%	20%	0.97	0.88	1.11	1.11
LLSCLSC6	6	6	12	6	6	12	6	6	12	6	0%	40%	20%	20%	20%	0.97	0.88	1.11	1.11
LLSCLSL3	3	3	12	3	3	12	3	3	12	3	0%	45%	22%	22%	22%	0.44	0.47	1.08	1.08
LLSCLSL4	4	4	12	4	4	12	4	4	12	4	0%	45%	22%	22%	22%	0.44	0.46	1.09	1.09
LLSCLSL6	6	6	12	6	6	12	6	6	12	6	0%	40%	20%	20%	20%	0.44	0.46	1.09	1.09
LLSCLSCLES3	3	3	12	3	3	12	3	3	12	3	0%	40%	20%	20%	20%	0.24	0.22	1.52	1.52
LLSCLSCLES4	4	4	12	4	4	12	4	4	12	4	0%	40%	20%	20%	20%	0.24	0.22	1.52	1.52
LLSCLSCLES6	6	6	12	6	6	12	6	6	12	6	0%	40%	20%	20%	20%	0.24	0.22	1.52	1.52
LLSCLSCLES3C4	3	3	12	3	3	12	3	3	12	3	0%	41%	32%	25%	25%	0.29	0.32	1.10	1.10
LLSCLSCLES4C4	4	4	12	4	4	12	4	4	12	4	1%	40%	30%	25%	25%	0.28	0.32	1.10	1.10
LLSCLSCLES6C6	6	6	12	6	6	12	6	6	12	6	0%	39%	27%	25%	25%	0.28	0.32	1.13	1.13
LLSCLSL3C4	3	3	12	3	3	12	3	3	12	3	0%	42%	37%	25%	25%	0.29	0.32	1.07	1.07
LLSCLSL4C4	4	4	12	4	4	12	4	4	12	4	1%	42%	37%	25%	25%	0.28	0.32	1.08	1.08
LLSCLSL6C6	6	6	12	6	6	12	6	6	12	6	0%	42%	36%	25%	25%	0.28	0.32	1.10	1.10
LLSCLSCLES3C3	3	3	12	3	3	12	3	3	12	3	0%	32%	14%	22%	21%	0.12	0.12	1.51	1.51
LLSCLSCLES4C4	4	4	12	4	4	12	4	4	12	4	0%	31%	14%	21%	20%	0.12	0.12	1.49	1.49
LLSCLSCLES6C6	6	6	12	6	6	12	6	6	12	6	0%	32%	15%	22%	21%	0.12	0.12	1.53	1.53
LLSCLSL3C3	3	3	12	3	3	12	3	3	12	3	0%	33%	15%	22%	21%	0.12	0.12	1.53	1.53
LLSCLSL4C4	4	4	12	4	4	12	4	4	12	4	0%	33%	15%	22%	21%	0.12	0.12	1.53	1.53
LLSCLSL6C6	6	6	12	6	6	12	6	6	12	6	0%	32%	15%	22%	21%	0.12	0.12	1.54	1.54
LLSCLSL3C4	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	11%	10%	27%	27%	1.00	0.90	1.06	1.06
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	11%	10%	27%	27%	0.99	0.90	1.07	1.07
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	11%	10%	27%	27%	0.97	0.88	1.06	1.06
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	10%	7%	27%	27%	1.00	0.90	1.69	1.69
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	10%	7%	27%	27%	0.99	0.90	1.69	1.69
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	10%	7%	27%	27%	0.97	0.88	1.65	1.65
LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	10%	7%	27%	27%	0.97	0.88	1.65	1.65
LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	10%	7%	27%	27%	0.97	0.88	1.65	1.65
LLSCL6	6	6	12	6	6	12	6	6	12	6	0%	10%	8%	28%	28%	0.97	0.88	1.11	1.11
LLSL3	3	3	12	3	3	12	3	3	12	3	0%	1%	10%	28%	28%	0.45	0.47	1.08	1.08
LLSL4	4	4	12	4	4	12	4	4	12	4	0%	1%	10%	28%	28%	0.44	0.46	1.09	1.09
LLSL6	6	6	12	6	6	12	6	6	12	6	0%	1%	10%	28%	28%	0.44	0.46	1.09	1.09
LLSCL3	3	3	12	3	3	12	3	3	12	3	0%	9%	5%	28%	28%	0.24	0.22	1.52	1.52
LLSCL4	4	4	12	4	4	12	4	4	12	4	0%	9%	5%	28%	28%	0.24	0.22	1.52	1.52
LLSCL6	6	6	12	6	6	12	6	6	12	6	0%	9%	5%	28%	28%	0.24	0.22	1.50	1.50
LLSCL3	3	3	12	3	3	12	3	3	12	3	0%	9%	5%	28%	28%	0.23	0.27	1.56	1.56
LLSCL4	4	4	12	4	4	12	4	4	12	4	0%	9%	5%	28%	28%	0.23	0.26	1.56	1.56
LLSCL6	6	6	12	6	6	12	6	6	12	6	0%	9%	5%	28%	28%	0.23	0.26	1.54	1.54
LLSCL3C4	3	3	12	3	3	12	3	3	12	3	0%	9%	7%	29%	29%	0.29	0.32	1.10	1.10
LLSCL4C4	4	4	12	4	4	12	4	4	12	4	0%	9%	7%	29%	29%	0.29	0.32	1.10	1.10
LLSCL6C6	6	6	12	6	6	12	6	6	12	6	0%	9%	6%	29%	29%	0.28	0.32	1.10	1.10
LLSCL3	3	3	12	3	3	12	3	3	12	3	0%	10%	9%	29%	29%	0.29	0.32	1.07	1.07
LLSCL4	4	4	12	4	4	12	4	4	12	4	0%	10%	9%	29%	29%	0.28	0.32	1.08	1.08
LLSCL6	6	6	12	6	6	12	6	6	12	6	0%	10%	8%	29%	29%	0.28	0.32	1.10	1.10
LLSCL3	3	3	12	3	3	12	3	3	12	3	0%	7%	3%	28%	28%	0.12	0.12	1.51	1.51
LLSCL4	4	4	12	4	4	12	4	4	12	4	0%	7%	3%	28%	28%	0.12	0.12	1.49	1.49
LLSCL6	6	6	12	6	6	12	6	6	12	6	0%	7%	3%	28%	28%	0.12	0.12	1.50	1.50
LLSCL3C4	3	3	12	3	3	12	3	3	12	3	0%	8%	3%	28%	28%	0.12	0.12	1.53	1.53
LLSCL4C4	4	4	12	4	4	12	4	4	12	4	0%	8%	3%	28%	28%	0.12	0.12	1.53	1.53
LLSCL6C6	6	6	12	6	6	12	6	6	12	6	0%	8%	3%	28%	28%	0.12	0.12	1.54	1.54

● B1																			
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	45%	18%	18%	1.00	0.90	1.06	1.06
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	49%	44%	18%	18%	0.99	0.90	1.07	1.07
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	44%	18%	18%	0.97	0.88	1.06	1.06
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	1.00	0.90	1.09	1.09
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.99	0.90	1.09	1.09
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	0.97	0.88	1.08	1.08
LLSCLSC3	3	3	12	3	3	12	3	3	12	3	0%	40%	20%	20%	20%	0.97	0.88	1.11	1.11
LLSCLSC4	4	4	12																

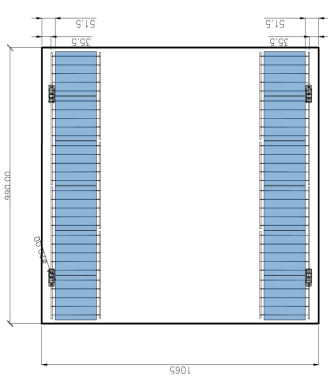
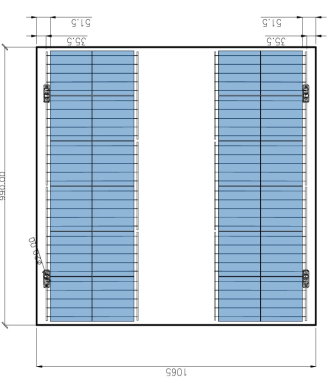
		● Panel								● Layers							● UV%		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain		
● B2		Panel Model								Glass L1 Thickness		Glass L2 Thickness		Spacer Size		Glass L3 Thickness		Spacer Size		Glass L4 Thickness		Exterior		Interior		Nighttime		Summer Daytime		Winter	
Module Power (W)	Max. Power Voltage - V _m max (V)	Max. Power Current - I _m max (A)	Open Circuit Voltage - Voc (V)	Open Circuit Current - Ioc (A)	Short Circuit Current - Isc (A)	Panel Type	Panel Model	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV%	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²) Winter	U-Value (BTU/hr/ft²) Summer	Light to Solar Gain	Light to Solar Gain								
125	13.5	9.26	16.2	16.2	9.79	LL3	LL3	3	3	N/A	N/A	N/A	N/A	0%	38%	35%	21%	21%	36%	1.00	0.99	1.06	1.06								
						LL4	LL4	4	4	N/A	N/A	N/A	N/A	0%	38%	34%	21%	21%	35%	0.99	0.90	1.07	1.07								
						LL6	LL6	6	6	N/A	N/A	N/A	N/A	0%	38%	34%	21%	21%	35%	0.97	0.88	1.09	1.09								
						LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	32%	16%	21%	21%	19%	1.00	1.00	0.90	1.69								
						LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.99	0.90	0.90	1.69								
						LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	0.88	1.65								
						LLLSC3	LLLSC3	3	3	N/A	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	0.88	1.65								
						LLLSC4	LLLSC4	4	4	N/A	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	0.88	1.65								
						LLLSC6	LLLSC6	6	6	N/A	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	0.88	1.65								
						LLLSL3	LLLSL3	3	3	12	3	N/A	N/A	0%	35%	32%	24%	24%	33%	0.45	0.45	0.47	1.08								
						LLLSL4	LLLSL4	4	4	12	4	N/A	N/A	0%	35%	31%	24%	24%	32%	0.44	0.44	0.47	1.08								
						LLLSL6	LLLSL6	6	6	12	6	N/A	N/A	0%	35%	30%	24%	24%	32%	0.44	0.44	0.46	1.09								
						LLSCL3	LLSCL3	3	3	12	3	N/A	N/A	0%	30%	15%	22%	22%	20%	0.24	0.24	0.22	1.52								
						LLSCL4	LLSCL4	4	4	12	4	N/A	N/A	0%	30%	15%	22%	22%	20%	0.24	0.24	0.22	1.52								
						LLSCL6	LLSCL6	6	6	12	6	N/A	N/A	0%	30%	15%	22%	22%	20%	0.24	0.24	0.22	1.50								
						LLSLE3	LLSLE3	3	3	12	3	N/A	N/A	0%	31%	16%	22%	22%	20%	0.29	0.29	0.26	1.56								
						LLSLE4	LLSLE4	4	4	12	4	N/A	N/A	0%	31%	16%	22%	22%	20%	0.28	0.28	0.26	1.56								
						LLSLE6	LLSLE6	6	6	12	6	N/A	N/A	0%	31%	16%	22%	22%	20%	0.28	0.28	0.26	1.54								
						LLLSC3C3	LLLSC3C3	3	3	12	3	12	3	0%	25%	26%	26%	26%	28%	0.29	0.29	0.32	1.10								
						LLLSC3C4	LLLSC3C4	4	4	12	4	12	4	0%	25%	26%	26%	26%	28%	0.28	0.28	0.32	1.10								
						LLLSC3C6	LLLSC3C6	6	6	12	6	12	6	0%	25%	26%	26%	26%	27%	0.28	0.28	0.32	1.13								
						LLLSL3L3	LLLSL3L3	3	3	12	3	12	3	0%	32%	29%	26%	26%	30%	0.29	0.29	0.32	1.07								
						LLLSL3L4	LLLSL3L4	4	4	12	4	12	4	0%	32%	28%	26%	26%	30%	0.28	0.28	0.32	1.08								
						LLLSL3L6	LLLSL3L6	6	6	12	6	12	6	0%	32%	28%	26%	26%	29%	0.28	0.28	0.32	1.10								
						LLLSC3L3	LLLSC3L3	3	3	12	3	12	3	0%	25%	10%	24%	28%	16%	0.12	0.12	0.12	1.51								
						LLLSC3L4	LLLSC3L4	4	4	12	4	12	4	0%	24%	10%	25%	22%	16%	0.12	0.12	0.12	1.49								
						LLLSC3L6	LLLSC3L6	6	6	12	6	12	6	0%	24%	10%	25%	22%	16%	0.12	0.12	0.12	1.50								
						LLLSLE3	LLLSLE3	3	3	12	3	12	3	0%	25%	11%	24%	23%	17%	0.12	0.12	0.12	1.53								
						LLLSLE4	LLLSLE4	4	4	12	4	12	4	0%	25%	11%	24%	23%	17%	0.12	0.12	0.12	1.53								
						LLLSLE6	LLLSLE6	6	6	12	6	12	6	0%	25%	11%	24%	23%	17%	0.12	0.12	0.12	1.53								
						LL4	LL4	4	4	N/A	N/A	N/A	N/A	0%	25%	22%	24%	24%	23%	0.99	0.97	0.88	1.06								
						LL6	LL6	6	6	N/A	N/A	N/A	N/A	0%	24%	22%	24%	24%	23%	0.97	0.88	1.06	1.06								
						LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	21%	10%	24%	24%	12%	1.00	1.00	0.90	1.69								
						LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	21%	10%	25%	24%	12%	0.99	0.90	0.90	1.69								
						LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	21%	10%	25%	24%	12%	0.97	0.88	0.88	1.65								
						LLLSC3	LLLSC3	3	3	12	3	12	3	0%	21%	10%	25%	24%	12%	0.97	0.88	0.88	1.65								
						LLLSC4	LLLSC4	4	4	12	4	12	4	0%	21%	10%	25%	24%	12%	0.97	0.88	0.88	1.65								
						LLLSC6	LLLSC6	6	6	12	6	12	6	0%	22%	10%	25%	24%	12%	0.97	0.88	0.88	1.65								
						LLSLE3	LLSLE3	3	3	12	3	12	3	0%	23%	21%	26%	26%	21%	0.45	0.45	0.47	1.08								
						LLSLE4	LLSLE4	4	4	12	4	12	4	0%	23%	20%	26%	26%	21%	0.44	0.44	0.47	1.08								
						LLSLE6	LLSLE6	6	6	12	6	12	6	0%	23%	20%	26%	26%	21%	0.44	0.44	0.46	1.09								
						LLSCL3	LLSCL3	3	3	12	3	12	3	0%	20%	10%	25%	25%	13%	0.24	0.24	0.22	1.52								
						LLSCL4	LLSCL4	4	4	12	4	12	4	0%	20%	10%	25%	25%	13%	0.24	0.24	0.22	1.52								
						LLSCL6	LLSCL6	6	6	12	6	12	6	0%	20%	10%	25%	25%	13%	0.24	0.24	0.22	1.50								
						LLLSLE3	LLLSLE3	3	3	12	3	12	3	0%	20%	10%	25%	25%	13%	0.24	0.23	0.27	1.56								
						LLLSLE4	LLLSLE4	4	4	12	4	12	4	0%	20%	10%	25%	25%	13%	0.28	0.28	0.26	1.56								
						LLLSLE6	LLLSLE6	6	6	12	6	12	6	0%	20%	10%	25%	25%	13%	0.24	0.24	0.22	1.54								
						LLLSC3C3	LLLSC3C3	3	3	12	3	12	3	0%	20%	7%	26%	26%	16%	0.29	0.32	0.32	1.10								
						LLLSC3C4	LLLSC3C4	4	4	12	4	12	4	0%	20%	7%	26%	26%	16%	0.28	0.29	0.32	1.10								
						LLLSC3C6	LLLSC3C6	6	6	12	6	12	6	0%	20%	7%	26%	26%	17%	0.28	0.28	0.32	1.13								
						LLLSLE3	LLLSLE3	3	3	12	3	12	3	0%	16%	7%	26%	26%	11%	0.12	0.12	0.12	1.51								
						LLLSLE4	LLLSLE4	4	4	12	4	12	4	0%	16%	7%	26%	26%	11%	0.12	0.12	0.12	1.49								
						LLLSLE6	LLLSLE6	6	6	12	6	12	6	0%	15%	7%	26%	26%	10%	0.12	0.12	0.12	1.50								
						LLLSC3L3	LLLSC3L3	3	3	12	3	12	3	0%	17%	7%	26%	26%	11%	0.12	0.12	0.12	1.53								
						LLLSC3L4	LLLSC3L4	4	4	12	4	12	4	0%	17%	7%	26%	26%	11%	0.12	0.12	0.12	1.53								
						LLLSC3L6	LLLSC3L6	6	6	12	6	12	6	0%	16%	7%	26%	26%	11%	0.12	0.12	0.12	1.53								



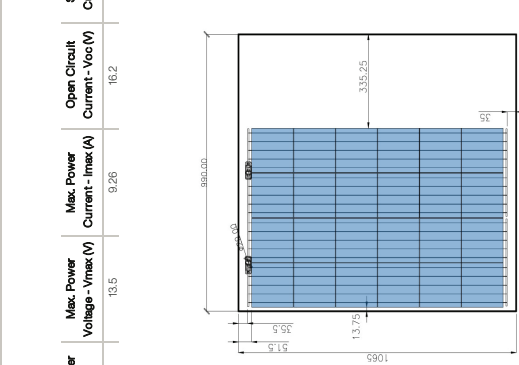
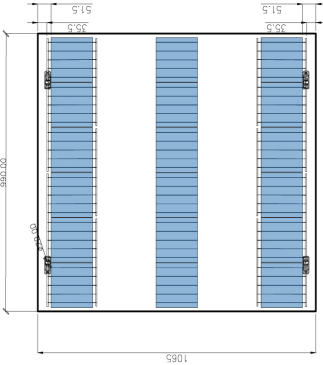
Module Power (W)	Panel			Layers						Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain		
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV % Transmittance	Total Solar Transmittance	Exterior	Interior	Winter	Summer		Daytime	
95	10.1	9.41	12.2	9.75	LL3	3	3	N/A	N/A	N/A	N/A	0%	47%	18%	18%	1.00	0.90	1.06		
					LL4	4	4	N/A	N/A	N/A	N/A	1%	46%	18%	18%	0.99	0.90	1.07		
					LL6	6	6	N/A	N/A	N/A	N/A	0%	46%	18%	18%	0.97	0.88	1.06		
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	43%	21%	19%	1.00	0.90	1.69		
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	43%	21%	19%	1.00	0.90	1.69		
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	43%	21%	19%	0.97	0.88	1.65		
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	43%	21%	19%	1.00	0.90	1.65		
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	43%	21%	19%	0.97	0.88	1.65		
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	43%	21%	19%	0.97	0.88	1.65		
					LLSL3	3	3	N/A	N/A	N/A	N/A	0%	47%	43%	22%	44%	0.45	0.47	1.08	
					LLSL4	4	4	N/A	N/A	N/A	N/A	1%	47%	42%	22%	43%	0.44	0.47	1.08	
					LLSL6	6	6	N/A	N/A	N/A	N/A	0%	47%	41%	22%	43%	0.44	0.46	1.09	
					LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	41%	20%	19%	27%	0.24	0.22	1.52	
					LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	41%	20%	19%	27%	0.24	0.22	1.52	
					LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	41%	20%	19%	27%	0.24	0.22	1.50	
					LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	42%	21%	20%	19%	0.28	0.26	1.56	
					LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	42%	21%	20%	19%	0.28	0.26	1.54	
					LLSCSC3	3	3	N/A	N/A	N/A	N/A	1%	42%	33%	25%	25%	38%	0.28	0.32	1.10
					LLSCSC4	4	4	N/A	N/A	N/A	N/A	1%	42%	32%	25%	25%	38%	0.28	0.32	1.10
					LLSCSC6	6	6	N/A	N/A	N/A	N/A	0%	41%	28%	24%	24%	38%	0.28	0.32	1.13
					LLSLSL3	3	3	N/A	N/A	N/A	N/A	0%	43%	39%	25%	25%	41%	0.29	0.32	1.07
					LLSLSL4	4	4	N/A	N/A	N/A	N/A	1%	43%	38%	25%	25%	40%	0.28	0.32	1.08
					LLSLSL6	6	6	N/A	N/A	N/A	N/A	0%	43%	37%	25%	25%	39%	0.28	0.32	1.10
					LLSCSLE3	3	3	N/A	N/A	N/A	N/A	0%	33%	14%	22%	20%	22%	0.12	0.12	1.51
LLSCSLE4	4	4	N/A	N/A	N/A	N/A	0%	33%	14%	21%	20%	22%	0.12	0.12	1.49					
LLSCSLE6	6	6	N/A	N/A	N/A	N/A	0%	32%	14%	21%	20%	21%	0.12	0.12	1.50					
LLSLSLE3	3	3	N/A	N/A	N/A	N/A	0%	34%	15%	22%	20%	23%	0.12	0.12	1.53					
LLSLSLE4	4	4	N/A	N/A	N/A	N/A	0%	34%	15%	22%	20%	23%	0.12	0.12	1.53					
LLSLSLE6	6	6	N/A	N/A	N/A	N/A	0%	34%	15%	22%	20%	23%	0.12	0.12	1.53					
LL3	3	3	N/A	N/A	N/A	N/A	0%	78%	71%	11%	11%	73%	1.00	0.90	1.06					
LL4	4	4	N/A	N/A	N/A	N/A	1%	78%	70%	11%	11%	73%	0.99	0.90	1.07					
LL6	6	6	N/A	N/A	N/A	N/A	0%	77%	69%	11%	11%	73%	0.97	0.88	1.06					
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	1.00	0.90	1.69					
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	0.99	0.90	1.69					
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	0.97	0.88	1.65					
LLSC3	3	3	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	0.97	0.88	1.65					
LLSC4	4	4	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	0.97	0.88	1.65					
LLSC6	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	0.97	0.88	1.65					
LLSL3	3	3	N/A	N/A	N/A	N/A	0%	72%	65%	17%	17%	67%	0.45	0.47	1.08					
LLSL4	4	4	N/A	N/A	N/A	N/A	0%	71%	64%	17%	17%	66%	0.44	0.47	1.08					
LLSL6	6	6	N/A	N/A	N/A	N/A	0%	71%	63%	17%	17%	65%	0.44	0.46	1.09					
LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	62%	32%	15%	14%	41%	0.24	0.22	1.52					
LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	62%	31%	14%	14%	41%	0.24	0.22	1.52					
LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	62%	30%	14%	14%	41%	0.24	0.22	1.50					
LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	64%	32%	14%	14%	41%	0.23	0.27	1.56					
LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	64%	32%	14%	14%	41%	0.23	0.26	1.56					
LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54					
LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54					
LLSCSC3	3	3	N/A	N/A	N/A	N/A	1%	63%	48%	22%	22%	57%	0.28	0.32	1.10					
LLSCSC4	4	4	N/A	N/A	N/A	N/A	1%	63%	48%	22%	22%	57%	0.28	0.32	1.10					
LLSCSC6	6	6	N/A	N/A	N/A	N/A	0%	62%	43%	22%	21%	55%	0.28	0.32	1.13					
LLSLSL3	3	3	N/A	N/A	N/A	N/A	0%	66%	59%	22%	22%	62%	0.29	0.32	1.07					
LLSLSL4	4	4	N/A	N/A	N/A	N/A	1%	66%	58%	22%	22%	61%	0.28	0.32	1.08					
LLSLSL6	6	6	N/A	N/A	N/A	N/A	0%	66%	58%	22%	22%	60%	0.28	0.32	1.10					
LLSCSLE3	3	3	N/A	N/A	N/A	N/A	0%	50%	21%	17%	15%	33%	0.12	0.12	1.51					
LLSCSLE4	4	4	N/A	N/A	N/A	N/A	0%	50%	21%	17%	15%	33%	0.12	0.12	1.49					
LLSCSLE6	6	6	N/A	N/A	N/A	N/A	0%	49%	21%	16%	15%	32%	0.12	0.12	1.50					
LLSLSLE3	3	3	N/A	N/A	N/A	N/A	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53					
LLSLSLE4	4	4	N/A	N/A	N/A	N/A	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53					
LLSLSLE6	6	6	N/A	N/A	N/A	N/A	0%	51%	23%	17%	15%	33%	0.12	0.12	1.54					



Module Power (W)	Panel						Layers													UV %			Visible Light Transmittance		Total Solar Transmittance		Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft2F)		Light to Solar Gain																								
	Panel Model						Glass L1			Glass L2			Glass L3			Glass L4			UV %			Visible Light Transmittance		Total Solar Transmittance		Exterior		Interior		Winter		Summer																									
	Mix. Power Voltage - V _{mmax} (V)	Mix. Power Current - I _{mmax} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Mix. Power Voltage - V _{mmax} (V)	Mix. Power Current - I _{mmax} (A)	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness											
125	13.5	8.26	18.2	8.72																																																					
60	6.6	8.62	8.1	8.77																																																					



● Panel		Panel Model				● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain	
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Nighttime)	U-Value (Summer Daytime)	Winter	Summer	Nighttime	Summer Daytime	Light to Solar Gain	
● B26	95	10.1	9.41	12.2	9.75	LL3	3	3	N/A	N/A	N/A	0%	51%	47%	18%	18%	48%	1.00	0.90	1.00	0.90	1.00	0.90	1.06	
						LL4	4	4	N/A	N/A	N/A	1%	51%	46%	18%	18%	48%	1.00	0.90	1.07					
						LL6	6	6	N/A	N/A	N/A	0%	51%	46%	18%	18%	48%	0.97	0.88	1.06					
						LLLE3	3	3	N/A	N/A	N/A	0%	43%	21%	19%	19%	25%	1.00	0.90	1.69					
						LLLE4	4	4	N/A	N/A	N/A	0%	43%	21%	19%	19%	25%	0.99	0.90	1.69					
						LLLE6	6	6	N/A	N/A	N/A	0%	43%	21%	19%	19%	26%	0.97	0.88	1.65					
						LLSC3	3	3	N/A	N/A	N/A	0%	43%	21%	19%	19%	26%	0.97	0.88	1.65					
						LLSC4	4	4	N/A	N/A	N/A	0%	43%	21%	19%	19%	26%	0.97	0.88	1.65					
						LLSC6	6	6	N/A	N/A	N/A	0%	46%	35%	22%	20%	41%	0.44	0.44	1.11					
						LLSL3	3	3	N/A	N/A	N/A	1%	47%	43%	22%	22%	44%	0.45	0.47	1.08					
						LLSL4	4	4	N/A	N/A	N/A	1%	47%	42%	22%	22%	43%	0.44	0.47	1.08					
						LLSL6	6	6	N/A	N/A	N/A	0%	47%	41%	22%	22%	43%	0.44	0.46	1.09					
						LLSLE3	3	3	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.52					
						LLSLE4	4	4	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.52					
						LLSLE6	6	6	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.50					
						LLSLE3	3	3	N/A	N/A	N/A	0%	42%	21%	20%	20%	27%	0.29	0.27	1.56					
						LLSLE4	4	4	N/A	N/A	N/A	0%	42%	21%	20%	20%	27%	0.29	0.26	1.56					
						LLSLE6	6	6	N/A	N/A	N/A	0%	42%	21%	20%	20%	27%	0.24	0.22	1.54					
						LLS CSC3	3	3	N/A	N/A	N/A	0%	42%	33%	25%	25%	39%	0.29	0.32	1.10					
						LLS CSC4	4	4	N/A	N/A	N/A	1%	42%	32%	25%	25%	38%	0.28	0.32	1.10					
						LLS CSC6	6	6	N/A	N/A	N/A	0%	41%	28%	24%	24%	30%	0.28	0.32	1.13					
						LLSLSL3	3	3	N/A	N/A	N/A	0%	43%	35%	25%	25%	41%	0.29	0.32	1.07					
						LLSLSL4	4	4	N/A	N/A	N/A	1%	43%	38%	25%	25%	40%	0.28	0.32	1.08					
						LLSLSL6	6	6	N/A	N/A	N/A	0%	43%	37%	25%	25%	39%	0.28	0.32	1.10					
LLSCSLE3	3	3	N/A	N/A	N/A	0%	38%	14%	20%	20%	22%	0.12	0.12	1.51											
LLSCSLE4	4	4	N/A	N/A	N/A	0%	38%	14%	21%	21%	22%	0.12	0.12	1.49											
LLSCSLE6	6	6	N/A	N/A	N/A	0%	32%	6%	12	12	14%	20%	20%	23%	0.12	0.12	1.53								
LLSLSLE3	3	3	N/A	N/A	N/A	0%	34%	15%	22%	20%	20%	20%	20%	23%	0.12	0.12	1.53								
LLSLSLE4	4	4	N/A	N/A	N/A	0%	34%	15%	22%	20%	20%	20%	20%	23%	0.12	0.12	1.53								
LLSLSLE6	6	6	N/A	N/A	N/A	0%	34%	15%	22%	20%	20%	20%	20%	22%	0.12	0.12	1.54								
LL3	3	3	N/A	N/A	N/A	0%	38%	21%	21%	21%	36%	1.00	0.90	1.06											
LL4	4	4	N/A	N/A	N/A	0%	38%	34%	21%	21%	35%	0.99	0.88	1.07											
LL6	6	6	N/A	N/A	N/A	0%	38%	34%	21%	21%	35%	0.97	0.88	1.06											
LLLE3	3	3	N/A	N/A	N/A	0%	32%	16%	21%	21%	19%	1.00	0.90	1.69											
LLLE4	4	4	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.99	0.90	1.69											
LLLE6	6	6	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	1.65											
LLSC3	3	3	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	1.65											
LLSC4	4	4	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	0.97	0.88	1.65											
LLSC6	6	6	N/A	N/A	N/A	0%	34%	26%	24%	24%	30%	0.44	0.46	1.11											
LLSL3	3	3	N/A	N/A	N/A	0%	35%	32%	24%	24%	33%	0.45	0.47	1.08											
LLSL4	4	4	N/A	N/A	N/A	0%	35%	31%	24%	24%	32%	0.44	0.47	1.08											
LLSL6	6	6	N/A	N/A	N/A	0%	35%	30%	24%	24%	32%	0.44	0.46	1.09											
LLSLE3	3	3	N/A	N/A	N/A	0%	30%	15%	22%	22%	20%	0.24	0.22	1.52											
LLSLE4	4	4	N/A	N/A	N/A	0%	30%	15%	22%	22%	20%	0.24	0.22	1.52											
LLSLE6	6	6	N/A	N/A	N/A	0%	30%	15%	22%	22%	20%	0.24	0.22	1.50											
LLSLE3	3	3	N/A	N/A	N/A	0%	31%	16%	22%	22%	20%	0.29	0.27	1.56											
LLSLE4	4	4	N/A	N/A	N/A	0%	31%	16%	22%	22%	20%	0.28	0.26	1.56											
LLSLE6	6	6	N/A	N/A	N/A	0%	31%	16%	22%	22%	20%	0.24	0.22	1.54											
LLS CSC3	3	3	N/A	N/A	N/A	0%	31%	25%	26%	26%	28%	0.29	0.32	1.10											
LLS CSC4	4	4	N/A	N/A	N/A	0%	31%	23%	26%	26%	28%	0.28	0.32	1.10											
LLS CSC6	6	6	N/A	N/A	N/A	0%	30%	21%	26%	26%	27%	0.28	0.32	1.13											
LLSLSL3	3	3	N/A	N/A	N/A	0%	32%	29%	26%	26%	30%	0.29	0.32	1.07											
LLSLSL4	4	4	N/A	N/A	N/A	0%	32%	28%	26%	26%	30%	0.28	0.32	1.08											
LLSLSL6	6	6	N/A	N/A	N/A	0%	32%	28%	26%	26%	29%	0.12	0.12	1.51											
LLSCSLE3	3	3	N/A	N/A	N/A	0%	25%	10%	24%	23%	16%	0.12	0.12	1.51											
LLSCSLE4	4	4	N/A	N/A	N/A	0%	24%	10%	23%	22%	16%	0.12	0.12	1.49											
LLSCSLE6	6	6	N/A	N/A	N/A	0%	24%	10%	23%	22%	16%	0.12	0.12	1.50											
LLSLSLE3	3	3	N/A	N/A	N/A	0%	25%	11%	24%	23%	17%	0.12	0.12	1.53											
LLSLSLE4	4	4	N/A	N/A	N/A	0%	25%	11%	24%	23%	17%	0.12	0.12	1.53											
LLSLSLE6	6	6	N/A	N/A	N/A	0%	25%	11%	24%	23%	16%	0.12	0.12	1.54											



● Panel															
Panel Model		Layers				Visible Light			Visible Reflectance		Solar Heat		U-Value		
Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain
● B31	LL3	3	3	N/A	N/A	N/A	0%	56%	51%	17%	17%	53%	1.00	0.90	1.06
	LL4	4	4	N/A	N/A	N/A	1%	56%	50%	17%	17%	52%	0.99	0.90	1.07
	LL6	6	6	N/A	N/A	N/A	0%	55%	50%	17%	17%	52%	0.97	0.88	1.06
	LLLE3	3	3	N/A	N/A	N/A	0%	46%	23%	13%	13%	26%	1.00	0.90	1.69
	LLLE4	4	4	N/A	N/A	N/A	0%	46%	23%	13%	13%	26%	0.99	0.80	1.69
	LLLE6	6	6	N/A	N/A	N/A	0%	46%	23%	13%	13%	26%	0.97	0.88	1.65
	LLSCL3	3	3	N/A	N/A	N/A	0%	46%	23%	13%	13%	26%	0.97	0.88	1.65
	LLSCL4	4	4	N/A	N/A	N/A	0%	45%	22%	13%	13%	26%	0.97	0.88	1.62
	LLSCL6	6	6	N/A	N/A	N/A	0%	44%	21%	13%	13%	26%	0.94	0.80	1.50
	LLSL3	3	3	12	3	N/A	0%	51%	46%	21%	21%	48%	0.45	0.47	1.08
	LLSL4	4	4	12	4	N/A	1%	51%	46%	21%	21%	47%	0.44	0.47	1.08
	LLSL6	6	6	12	6	N/A	0%	51%	45%	21%	21%	46%	0.44	0.46	1.09
	LLSLE3	3	3	12	3	N/A	0%	45%	23%	19%	19%	29%	0.24	0.22	1.52
	LLSLE4	4	4	12	4	N/A	0%	45%	22%	19%	19%	29%	0.24	0.22	1.52
	LLSLE6	6	6	12	6	N/A	0%	44%	21%	19%	19%	29%	0.24	0.22	1.50
	LLSL3	3	3	12	3	N/A	0%	36%	15%	20%	20%	24%	0.28	0.26	1.56
	LLSL4	4	4	12	4	N/A	0%	36%	15%	20%	20%	24%	0.28	0.26	1.54
	LLSLE3	3	3	12	3	N/A	0%	35%	14%	20%	20%	24%	0.28	0.26	1.56
	LLSLE4	4	4	12	4	N/A	0%	35%	14%	20%	20%	24%	0.28	0.26	1.54
	LLSLE6	6	6	12	6	N/A	0%	34%	14%	20%	20%	24%	0.28	0.26	1.53
● B32	LL3	3	3	N/A	N/A	N/A	0%	73%	66%	12%	12%	68%	0.99	0.90	1.07
	LL4	4	4	N/A	N/A	N/A	0%	73%	65%	12%	12%	68%	0.97	0.88	1.06
	LL6	6	6	N/A	N/A	N/A	0%	73%	65%	12%	12%	68%	0.97	0.88	1.06
	LLLE3	3	3	N/A	N/A	N/A	0%	61%	31%	14%	13%	36%	1.00	0.90	1.69
	LLLE4	4	4	N/A	N/A	N/A	0%	61%	31%	14%	13%	36%	0.99	0.90	1.69
	LLLE6	6	6	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65
	LLSCL3	3	3	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65
	LLSCL4	4	4	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65
	LLSCL6	6	6	12	6	N/A	0%	60%	31%	13%	13%	36%	0.99	0.90	1.69
	LLSL3	3	3	12	3	N/A	0%	68%	61%	18%	18%	63%	0.45	0.47	1.08
	LLSL4	4	4	12	4	N/A	1%	67%	60%	18%	18%	62%	0.44	0.47	1.08
	LLSL6	6	6	12	6	N/A	0%	67%	59%	18%	18%	61%	0.44	0.46	1.09
	LLSLE3	3	3	12	3	N/A	0%	59%	30%	15%	15%	39%	0.24	0.22	1.52
	LLSLE4	4	4	12	4	N/A	0%	59%	29%	15%	15%	39%	0.24	0.22	1.52
	LLSLE6	6	6	12	6	N/A	0%	58%	28%	15%	15%	39%	0.24	0.22	1.50
	LLSL3	3	3	12	3	N/A	0%	60%	31%	15%	15%	39%	0.28	0.26	1.56
	LLSL4	4	4	12	4	N/A	0%	60%	31%	15%	15%	39%	0.28	0.26	1.56
	LLSLE3	3	3	12	3	N/A	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54
	LLSLE4	4	4	12	4	N/A	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54
	LLSLE6	6	6	12	6	N/A	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54
LLSCL3	3	3	12	3	N/A	0%	58%	48%	23%	23%	55%	0.29	0.32	1.10	
LLSCL4	4	4	12	4	N/A	1%	58%	47%	23%	23%	54%	0.28	0.32	1.10	
LLSCL6	6	6	12	6	N/A	0%	58%	47%	23%	22%	52%	0.28	0.32	1.13	
LLSL3	3	3	12	3	N/A	0%	52%	23%	23%	23%	58%	0.29	0.32	1.07	
LLSL4	4	4	12	4	N/A	1%	52%	23%	23%	23%	57%	0.28	0.32	1.08	
LLSLE3	3	3	12	3	N/A	0%	53%	23%	23%	23%	56%	0.28	0.32	1.10	
LLSLE4	4	4	12	4	N/A	0%	53%	23%	23%	23%	56%	0.28	0.32	1.10	
LLSLE6	6	6	12	6	N/A	0%	53%	23%	23%	23%	56%	0.28	0.32	1.10	
LLSCL3	3	3	12	3	N/A	0%	47%	22%	18%	18%	31%	0.12	0.12	1.51	
LLSCL4	4	4	12	4	N/A	0%	46%	22%	18%	18%	31%	0.12	0.12	1.51	
LLSCL6	6	6	12	6	N/A	0%	46%	22%	18%	18%	32%	0.12	0.12	1.53	
LLSL3	3	3	12	3	N/A	0%	49%	22%	18%	18%	32%	0.12	0.12	1.53	
LLSL4	4	4	12	4	N/A	0%	49%	22%	18%	18%	32%	0.12	0.12	1.53	
LLSLE3	3	3	12	3	N/A	0%	48%	22%	18%	18%	31%	0.12	0.12	1.54	
LLSLE4	4	4	12	4	N/A	0%	48%	22%	18%	18%	31%	0.12	0.12	1.54	

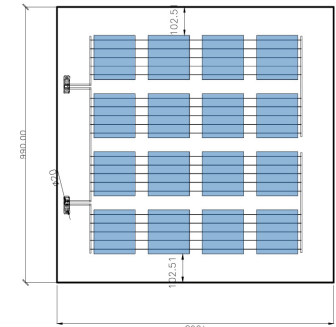
Module Power (W) 80

Misc. Power Voltage - V_{max} (V) 9

Misc. Power Current - I_{max} (A) 8.89

Open Circuit Current - I_{oc} (V) 10.8

Short Circuit Current - I_{sc} (A) 8.72



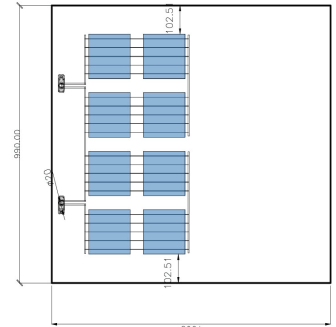
Module Power (W) 40

Misc. Power Voltage - V_{max} (V) 4.5

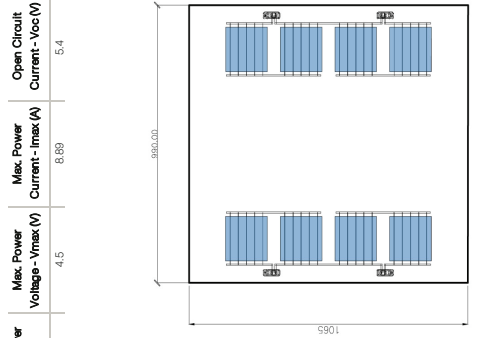
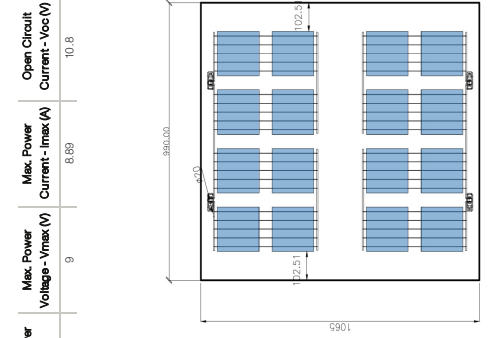
Misc. Power Current - I_{max} (A) 8.89

Open Circuit Current - I_{oc} (V) 5.4

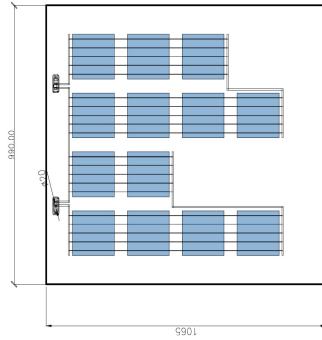
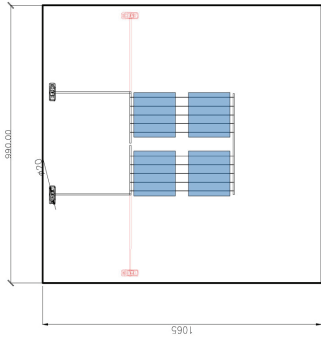
Short Circuit Current - I_{sc} (A) 8.82



Module Power (W)	Panel					Layers				Visible Light Transmittance	Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain				
	Misc. Power Voltage - Vmax (V)	Misc. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	97.9	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size		Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Exterior	Interior	Winter Nighttime		Summer Daytime			
● B33	80	9	8.89	10.8	9.79	LL3	3	3	N/A	N/A	N/A	N/A	17%	17%	53%	1.00	0.90	1.06			
						LL4	4	4	N/A	N/A	N/A	N/A	17%	17%	52%	0.99	0.90	1.07			
						LL6	6	6	N/A	N/A	N/A	N/A	17%	17%	52%	0.99	0.90	1.07			
						LLLE3	3	3	N/A	N/A	N/A	N/A	18%	17%	52%	0.97	0.88	1.06			
						LLLE4	4	4	N/A	N/A	N/A	N/A	18%	17%	52%	0.97	0.88	1.06			
						LLLE6	6	6	N/A	N/A	N/A	N/A	18%	17%	52%	0.97	0.88	1.06			
						LLSC3	3	3	N/A	N/A	N/A	N/A	23%	18%	28%	0.97	0.88	1.65			
						LLSC4	4	4	N/A	N/A	N/A	N/A	23%	18%	28%	0.97	0.88	1.65			
						LLSC6	6	6	N/A	N/A	N/A	N/A	23%	18%	28%	0.97	0.88	1.65			
						LLSL3	3	3	12	6	N/A	N/A	0%	50%	30%	21%	21%	45%	0.44	0.46	1.11
						LLSL4	4	4	12	6	N/A	N/A	0%	51%	30%	21%	21%	48%	0.45	0.47	1.08
						LLSL6	6	6	12	6	N/A	N/A	0%	51%	30%	21%	21%	47%	0.44	0.47	1.08
						LLSCL3	3	3	12	3	N/A	N/A	0%	45%	23%	18%	18%	23%	0.24	0.22	1.52
						LLSCL4	4	4	12	4	N/A	N/A	0%	45%	23%	18%	18%	23%	0.24	0.22	1.52
						LLSCL6	6	6	12	6	N/A	N/A	0%	44%	21%	18%	18%	23%	0.24	0.22	1.50
						LLSLE3	3	3	12	3	N/A	N/A	0%	46%	23%	19%	18%	23%	0.29	0.27	1.56
						LLSLE4	4	4	12	4	N/A	N/A	0%	46%	23%	19%	18%	23%	0.28	0.26	1.56
						LLSLE6	6	6	12	6	N/A	N/A	0%	45%	23%	19%	18%	23%	0.24	0.22	1.54
						LLSCLC3	3	3	12	3	12	3	0%	46%	24%	24%	24%	42%	0.29	0.32	1.10
						LLSCLC4	4	4	12	4	12	4	1%	45%	24%	24%	24%	41%	0.28	0.32	1.10
						LLSCLC6	6	6	12	6	12	6	0%	44%	24%	24%	24%	39%	0.28	0.32	1.13
						LLSLSL3	3	3	12	3	12	3	0%	47%	24%	24%	24%	44%	0.29	0.32	1.07
						LLSLSL4	4	4	12	4	12	4	1%	47%	24%	24%	24%	43%	0.28	0.32	1.08
LLSLSL6	6	6	12	6	12	6	0%	47%	24%	24%	24%	43%	0.28	0.32	1.10						
LLSCLS3	3	3	12	3	12	3	0%	36%	15%	21%	20%	24%	0.12	0.12	1.51						
LLSCLS4	4	4	12	4	12	4	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49						
LLSCLS6	6	6	12	6	12	6	0%	35%	15%	20%	19%	23%	0.12	0.12	1.50						
LLSCLLE3	3	3	12	3	12	3	0%	73%	66%	12%	12%	68%	1.00	0.90	1.06						
LLSCLLE4	4	4	12	4	12	4	0%	73%	66%	12%	12%	68%	1.00	0.90	1.07						
LLSCLLE6	6	6	12	6	12	6	0%	73%	66%	12%	12%	68%	0.99	0.88	1.06						
LL4	4	4	N/A	N/A	N/A	N/A	0%	73%	66%	12%	12%	66%	1.00	0.90	1.69						
LL6	6	6	N/A	N/A	N/A	N/A	0%	73%	66%	12%	12%	66%	0.97	0.88	1.69						
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	36%	0.99	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	36%	0.99	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65						
LLSC3	3	3	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65						
LLSC4	4	4	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65						
LLSC6	6	6	N/A	N/A	N/A	N/A	0%	65%	51%	18%	18%	59%	0.44	0.46	1.11						
LLSL3	3	3	12	3	N/A	N/A	0%	68%	61%	18%	18%	63%	0.45	0.47	1.08						
LLSL4	4	4	12	4	N/A	N/A	1%	67%	60%	18%	18%	62%	0.44	0.47	1.08						
LLSL6	6	6	12	6	N/A	N/A	0%	67%	60%	18%	18%	61%	0.44	0.46	1.09						
LLSCL3	3	3	12	3	N/A	N/A	0%	59%	30%	15%	15%	39%	0.24	0.22	1.52						
LLSCL4	4	4	12	4	N/A	N/A	0%	59%	28%	15%	15%	39%	0.24	0.22	1.52						
LLSCL6	6	6	12	6	N/A	N/A	0%	59%	28%	15%	15%	39%	0.24	0.22	1.50						
LLSLE3	3	3	12	3	N/A	N/A	0%	60%	31%	15%	15%	39%	0.29	0.27	1.56						
LLSLE4	4	4	12	4	N/A	N/A	0%	60%	31%	15%	15%	39%	0.28	0.26	1.56						
LLSLE6	6	6	12	6	N/A	N/A	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54						
LLSCLC3	3	3	12	3	12	3	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54						
LLSCLC4	4	4	12	4	12	4	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54						
LLSCLC6	6	6	12	6	12	6	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54						
LLSCLS3	3	3	12	3	12	3	0%	60%	31%	15%	15%	39%	0.24	0.22	1.54						
LLSCLS4	4	4	12	4	12	4	1%	60%	31%	15%	15%	39%	0.24	0.22	1.54						
LLSCLS6	6	6	12	6	12	6	0%	59%	40%	23%	22%	52%	0.28	0.32	1.13						
LLSLSL3	3	3	12	3	12	3	0%	62%	55%	23%	23%	58%	0.29	0.32	1.07						
LLSLSL4	4	4	12	4	12	4	1%	62%	55%	23%	23%	58%	0.28	0.32	1.08						
LLSLSL6	6	6	12	6	12	6	0%	62%	53%	23%	23%	56%	0.28	0.32	1.10						
LLSCLLE3	3	3	12	3	12	3	0%	48%	20%	18%	18%	31%	0.12	0.12	1.51						
LLSCLLE4	4	4	12	4	12	4	0%	47%	20%	17%	17%	31%	0.12	0.12	1.49						
LLSCLLE6	6	6	12	6	12	6	0%	46%	19%	17%	17%	31%	0.12	0.12	1.50						
LLSLSL3	3	3	12	3	12	3	0%	46%	22%	18%	18%	32%	0.12	0.12	1.53						
LLSLSL4	4	4	12	4	12	4	0%	46%	22%	18%	18%	32%	0.12	0.12	1.53						
LLSLSL6	6	6	12	6	12	6	0%	46%	22%	18%	18%	32%	0.12	0.12	1.53						
LLSLSLE3	3	3	12	3	12	3	0%	46%	22%	18%	18%	31%	0.12	0.12	1.54						
LLSLSLE4	4	4	12	4	12	4	0%	46%	22%	18%	18%	31%	0.12	0.12	1.54						
LLSLSLE6	6	6	12	6	12	6	0%	46%	22%	18%	18%	31%	0.12	0.12	1.54						



Module Power (W)	Panel				Layers										Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain																														
	Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type		Glass L1 Thickness		Glass L2 Thickness		Spacer Size		Glass L3 Thickness		Spacer Size		Glass L4 Thickness		UV%		Visible Transmittance		Exterior		Interior		Coefficient	Winter	Summer	Daytime	Nighttime	1.00	0.90	1.06																			
					Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness	Thickness									Thickness	Thickness																	
20	2.3	6.7	2.7	9.7	LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	82%	75%	10%	10%	10%	10%	76%	1.00	0.90	1.06																								
																														LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	82%	74%	10%	10%	10%	77%	0.99	0.80	1.07	
																														LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	81%	73%	10%	10%	10%	77%	0.97	0.88	1.09	
																														LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	11%	41%	1.00	0.90	1.00	
																														LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	11%	41%	1.00	0.90	1.00	
																														LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	11%	42%	0.97	0.88	1.06	
																														LLLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	42%	0.97	0.88	1.06	
																														LLLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	42%	0.97	0.88	1.06	
																														LLLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	42%	0.97	0.88	1.06	
																														LLLSL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	73%	57%	12%	11%	16%	66%	0.44	0.46	1.11
																														LLLSL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	73%	57%	12%	11%	16%	66%	0.44	0.46	1.11
																														LLLSL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	75%	69%	16%	16%	16%	70%	0.44	0.47	1.08
																														LLLSCLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	33%	14%	13%	13%	43%	0.24	0.22	1.52
																														LLLSCLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	33%	14%	13%	13%	43%	0.24	0.22	1.52
																														LLLSCLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	69%	32%	14%	13%	13%	43%	0.24	0.22	1.50
																														65	7.3	8.9	8.8	9.82	LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	62%	56%	15%	15%
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	55%	15%	15%	15%	58%	0.97	0.88	1.06																															
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	31%	16%	16%	31%	1.00	0.80	1.69																															
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	31%	16%	16%	31%	1.00	0.80	1.69																															
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	31%	16%	16%	31%	1.00	0.80	1.69																															
LLLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	31%	16%	16%	31%	1.00	0.80	1.69																															
LLLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	31%	16%	16%	31%	1.00	0.80	1.69																															
LLLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	31%	16%	16%	31%	1.00	0.80	1.69																															
LLLSL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	40%	18%	18%	18%	27%	0.12	0.12	1.51																														
LLLSL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	40%	18%	18%	18%	27%	0.12	0.12	1.51																														
LLLSL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	40%	18%	18%	18%	27%	0.12	0.12	1.51																														
LLLSCLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	40%	18%	18%	18%	27%	0.12	0.12	1.51																														
LLLSCLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	40%	18%	18%	18%	27%	0.12	0.12	1.51																														
LLLSCLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	40%	18%	18%	18%	27%	0.12	0.12	1.51																														

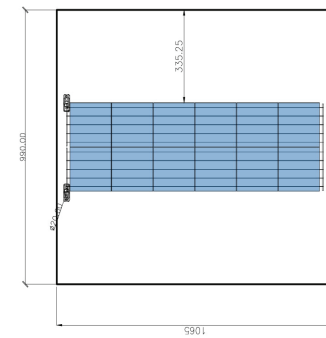
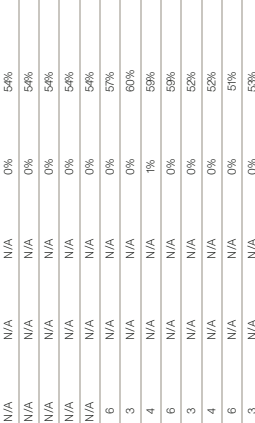


● B4	Panel						Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft2F)		Light to Solar Gain
	Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc(V)	Short Circuit Current - Isc(A)	Panel Model	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	Nighttime	Daytime		
60	6.8	8.82	8.1	8.84	LL3	LL3	3	3	N/A	N/A	N/A	N/A	0%	64%	59%	14%	14%	61%	1.00	0.90	1.00	0.90	1.06		
					LL4	LL4	4	4	N/A	N/A	N/A	N/A	1%	64%	58%	14%	14%	60%	0.97	0.89	0.97	0.89	1.07		
					LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	1.00	1.00	1.00	1.69		
					LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	0.99	0.99	0.99	0.99	1.69		
					LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSC3	LLLSC3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSC4	LLLSC4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSC6	LLLSC6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSL3	LLLSL3	3	3	12	3	4	N/A	1%	59%	53%	19%	19%	55%	0.45	0.45	0.45	0.45	1.08		
					LLLSL4	LLLSL4	4	4	12	4	4	N/A	1%	59%	52%	19%	19%	54%	0.44	0.44	0.44	0.44	1.09		
					LLLSL6	LLLSL6	6	6	12	6	6	N/A	0%	59%	52%	17%	17%	54%	0.44	0.44	0.44	0.44	1.09		
					LLLSCLE3	LLLSCLE3	3	3	12	3	12	3	0%	52%	42%	17%	17%	34%	0.24	0.22	0.22	0.22	1.52		
					LLLSCLE4	LLLSCLE4	4	4	12	4	12	4	0%	51%	25%	17%	17%	34%	0.24	0.22	0.22	0.22	1.50		
					LLLSLLE3	LLLSLLE3	3	3	12	3	3	N/A	0%	53%	27%	17%	17%	34%	0.29	0.27	0.27	0.27	1.56		
					LLLSLLE4	LLLSLLE4	4	4	12	4	4	N/A	0%	53%	27%	17%	17%	34%	0.28	0.28	0.28	0.28	1.56		
					LLLSLLE6	LLLSLLE6	6	6	12	6	6	N/A	0%	52%	27%	17%	17%	34%	0.28	0.28	0.28	0.28	1.54		
					LLLSCSC3	LLLSCSC3	3	3	12	3	12	3	0%	53%	42%	24%	24%	48%	0.29	0.29	0.29	0.29	1.10		
					LLLSCSC4	LLLSCSC4	4	4	12	4	12	4	0%	52%	40%	24%	24%	47%	0.28	0.32	0.32	0.32	1.10		
					LLLSCSC6	LLLSCSC6	6	6	12	6	12	6	0%	51%	35%	23%	23%	45%	0.28	0.32	0.32	0.32	1.13		
					LLLSL3L3	LLLSL3L3	3	3	12	3	12	3	0%	55%	49%	24%	24%	51%	0.29	0.32	0.32	0.32	1.07		
					LLLSL3L4	LLLSL3L4	4	4	12	4	12	4	1%	55%	48%	24%	24%	50%	0.28	0.32	0.32	0.32	1.08		
					LLLSL3L6	LLLSL3L6	6	6	12	6	12	6	0%	55%	47%	24%	24%	50%	0.28	0.32	0.32	0.32	1.10		
					LLLSL3LE3	LLLSL3LE3	3	3	12	3	12	3	0%	42%	18%	18%	18%	28%	0.12	0.12	0.12	0.12	1.51		
					LLLSL3LE4	LLLSL3LE4	4	4	12	4	12	4	0%	41%	18%	19%	17%	28%	0.12	0.12	0.12	0.12	1.49		
					LLLSL3LE6	LLLSL3LE6	6	6	12	6	12	6	0%	40%	17%	19%	17%	27%	0.12	0.12	0.12	0.12	1.50		
					LLLSL4L3	LLLSL4L3	3	3	12	3	12	3	0%	43%	19%	18%	18%	28%	0.12	0.12	0.12	0.12	1.53		
					LLLSL4L4	LLLSL4L4	4	4	12	4	12	4	0%	43%	19%	18%	18%	28%	0.12	0.12	0.12	0.12	1.53		
					LLLSL4L6	LLLSL4L6	6	6	12	6	12	6	0%	43%	19%	18%	18%	28%	0.12	0.12	0.12	0.12	1.54		
					LL3	LL3	3	3	N/A	N/A	N/A	N/A	0%	64%	59%	14%	14%	61%	1.00	0.90	1.00	0.90	1.06		
					LL4	LL4	4	4	N/A	N/A	N/A	N/A	1%	64%	58%	14%	14%	60%	0.99	0.90	0.99	0.90	1.07		
					LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	1.00	1.00	1.00	1.69		
					LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	0.99	0.99	0.99	0.99	1.69		
					LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSC3	LLLSC3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSC4	LLLSC4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSC6	LLLSC6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.97	0.97	0.97	1.65		
					LLLSL3	LLLSL3	3	3	12	3	4	N/A	0%	60%	54%	19%	19%	55%	0.45	0.45	0.45	0.45	1.08		
					LLLSL4	LLLSL4	4	4	12	4	4	N/A	1%	59%	53%	19%	19%	55%	0.44	0.44	0.44	0.44	1.08		
					LLLSL6	LLLSL6	6	6	12	6	6	N/A	0%	59%	52%	19%	19%	54%	0.44	0.44	0.44	0.44	1.09		
					LLLSCLE3	LLLSCLE3	3	3	12	3	12	3	0%	52%	42%	17%	17%	34%	0.24	0.22	0.22	0.22	1.52		
					LLLSCLE4	LLLSCLE4	4	4	12	4	12	4	0%	51%	25%	17%	17%	34%	0.24	0.22	0.22	0.22	1.50		
					LLLSLLE3	LLLSLLE3	3	3	12	3	3	N/A	0%	53%	27%	17%	17%	34%	0.29	0.27	0.27	0.27	1.56		
					LLLSLLE4	LLLSLLE4	4	4	12	4	4	N/A	0%	53%	27%	17%	17%	34%	0.28	0.28	0.28	0.28	1.56		
					LLLSLLE6	LLLSLLE6	6	6	12	6	6	N/A	0%	52%	27%	17%	17%	34%	0.28	0.28	0.28	0.28	1.54		
					LLLSCSC3	LLLSCSC3	3	3	12	3	12	3	0%	53%	42%	24%	24%	48%	0.29	0.29	0.29	0.29	1.10		
					LLLSCSC4	LLLSCSC4	4	4	12	4	12	4	0%	52%	40%	24%	24%	47%	0.28	0.32	0.32	0.32	1.10		
					LLLSCSC6	LLLSCSC6	6	6	12	6	12	6	0%	51%	35%	23%	23%	45%	0.28	0.32	0.32	0.32	1.13		
					LLLSL3L3	LLLSL3L3	3	3	12	3	12	3	0%	55%	49%	24%	24%	50%	0.29	0.32	0.32	0.32	1.07		
					LLLSL3L4	LLLSL3L4	4	4	12	4	12	4	1%	55%	48%	24%	24%	50%	0.28	0.32	0.32	0.32	1.08		
					LLLSL3L6	LLLSL3L6	6	6	12	6	12	6	0%	55%	47%	24%	24%	50%	0.28	0.32	0.32	0.32	1.10		
					LLLSL3LE3	LLLSL3LE3	3	3	12	3	12	3	0%	42%	18%	18%	18%	28%	0.12	0.12	0.12	0.12	1.51		
					LLLSL3LE4	LLLSL3LE4	4	4	12	4	12	4	0%	41%	18%	19%	17%	28%	0.12	0.12	0.12	0.12	1.49		
					LLLSL3LE6	LLLSL3LE6	6	6	12	6	12	6	0%	40%	17%	19%	17%	27%	0.12	0.12	0.12	0.12	1.50		
					LLLSL4L3	LLLSL4L3	3	3	12	3	12	3	0%	43%	19%	18%	18%	28%	0.12	0.12	0.12	0.12	1.53		
					LLLSL4L4	LLLSL4L4	4	4	12	4	12	4	0%	43%	19%	18%	18%	28%	0.12	0.12	0.12	0.12	1.53		
					LLLSL4L6	LLLSL4L6	6	6	12	6	12	6	0%	43%	19%	18%	18%	28%	0.12	0.12	0.12	0.12	1.54		

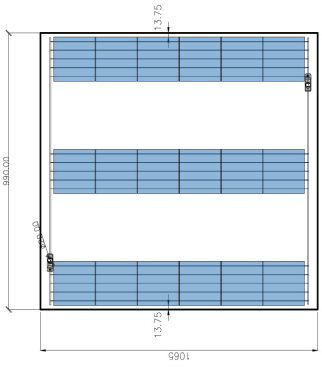
● B6	Panel						Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft2F)		Light to Solar Gain
	Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc(V)	Short Circuit Current - Isc(A)	Panel Model	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	Nighttime	Daytime		
60	6.8	8.82	8.1	8.74	LL3	LL3	3	3	N/A	N/A	N/A	N/A	0%	64%	59%	14%	14%	61%	1.00	0.90	1.00	0.90	1.06		
					LL4	LL4	4	4	N/A	N/A	N/A	N/A	1%	64%	58%	14%	14%	60%	0.99	0.90	0.99	0.90	1.07		
					LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	1.00	1.00	1.00	1.69		

Panel Model		Layers												UV %	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain
Module Power (W)	Max Power Voltage - Vmax (V)	Max Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior Reflectance	Interior Reflectance	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
30	3.4	8.82	4.1	9.67	LL3	3	3	N/A	N/A	N/A	N/A	0%	78%	71%	11%	11%	73%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	N/A	1%	78%	70%	11%	11%	73%	0.99	0.90	1.07					
					LL6	6	6	N/A	N/A	N/A	N/A	0%	77%	69%	11%	11%	73%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLSC3	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	69%	54%	17%	17%	62%	0.44	0.46	1.11					
					LLSL3	3	3	12	3	12	N/A	0%	72%	65%	17%	17%	67%	0.45	0.47	1.08					
					LLSL4	4	4	12	4	12	N/A	1%	71%	64%	17%	17%	66%	0.44	0.47	1.08					
					LLSL6	6	6	12	6	12	N/A	0%	71%	62%	17%	17%	65%	0.44	0.46	1.09					
					LLSLE3	3	3	12	3	12	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52					
					LLSLE4	4	4	12	4	12	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52					
					LLSLE6	6	6	12	6	12	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.50					
					LLSLE3	3	3	12	3	12	N/A	0%	64%	32%	14%	14%	41%	0.28	0.26	1.56					
					LLSLE4	4	4	12	4	12	N/A	0%	64%	32%	14%	14%	41%	0.28	0.26	1.56					
					LLSLE6	6	6	12	6	12	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54					
					LLSCL3	3	3	12	3	12	3	0%	64%	50%	22%	22%	58%	0.29	0.32	1.10					
					LLSCL4	4	4	12	4	12	4	1%	63%	48%	22%	22%	57%	0.28	0.32	1.10					
					LLSCL6	6	6	12	6	12	6	0%	62%	43%	21%	21%	55%	0.28	0.32	1.13					
					LLLSL3	3	3	12	3	12	3	0%	68%	58%	22%	22%	62%	0.28	0.32	1.07					
					LLLSL4	4	4	12	4	12	4	1%	68%	58%	22%	22%	61%	0.28	0.32	1.06					
					LLLSL6	6	6	12	6	12	6	0%	66%	56%	22%	22%	60%	0.28	0.32	1.10					
					LLSCL3	3	3	12	3	12	3	0%	50%	21%	17%	15%	33%	0.12	0.12	1.51					
					LLSCL4	4	4	12	4	12	4	0%	50%	21%	18%	15%	33%	0.12	0.12	1.49					
					LLSCL6	6	6	12	6	12	6	0%	49%	21%	16%	15%	32%	0.12	0.12	1.50					
					LLLSLE3	3	3	12	3	12	3	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53					
					LLLSLE4	4	4	12	4	12	4	0%	51%	22%	17%	15%	34%	0.12	0.12	1.53					
					LLLSLE6	6	6	12	6	12	6	0%	51%	22%	17%	15%	33%	0.12	0.12	1.54					

Panel Model		Layers												UV %	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain
Module Power (W)	Max Power Voltage - Vmax (V)	Max Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior Reflectance	Interior Reflectance	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
60	6.8	8.82	81	9.67	LL3	3	3	N/A	N/A	N/A	N/A	0%	78%	71%	11%	11%	73%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	N/A	1%	78%	70%	11%	11%	73%	0.99	0.90	1.07					
					LL6	6	6	N/A	N/A	N/A	N/A	0%	77%	69%	11%	11%	73%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLSC3	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65					
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	69%	54%	17%	17%	62%	0.44	0.46	1.11					
					LLSL3	3	3	12	3	12	N/A	0%	72%	65%	17%	17%	67%	0.45	0.47	1.08					
					LLSL4	4	4	12	4	12	N/A	1%	71%	64%	17%	17%	66%	0.44	0.47	1.08					
					LLSL6	6	6	12	6	12	N/A	0%	71%	62%	17%	17%	65%	0.44	0.46	1.09					
					LLSLE3	3	3	12	3	12	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52					
					LLSLE4	4	4	12	4	12	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52					
					LLSLE6	6	6	12	6	12	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.50					
					LLSLE3	3	3	12	3	12	N/A	0%	64%	32%	14%	14%	41%	0.28	0.26	1.56					
					LLSLE4	4	4	12	4	12	N/A	0%	64%	32%	14%	14%	41%	0.28	0.26	1.56					
					LLSLE6	6	6	12	6	12	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54					
					LLSCL3	3	3	12	3	12	3	0%	64%	50%	22%	22%	58%	0.29	0.32	1.10					
					LLSCL4	4	4	12	4	12	4	1%	63%	48%	22%	22%	57%	0.28	0.32	1.10					
					LLSCL6	6	6	12	6	12	6	0%	62%	43%	21%	21%	55%	0.28	0.32	1.13					
					LLLSL3	3	3	12	3	12	3	0%	68%	58%	22%	22%	62%	0.28	0.32	1.07					
					LLLSL4	4	4	12	4	12	4	1%	68%	58%	22%	22%	61%	0.28	0.32	1.06					
					LLLSL6	6	6	12	6	12	6	0%	66%	56%	22%	22%	60%	0.28	0.32	1.10					
					LLSCL3	3	3	12	3	12	3	0%	50%	21%	17%	15%	33%	0.12	0.12	1.51					
					LLSCL4	4	4	12	4	12	4	0%	50%	21%	18%	15%	33%	0.12	0.12	1.49					
					LLSCL6	6	6	12	6	12	6	0%	49%	21%	16%	15%	32%	0.12	0.12	1.50					
					LLLSLE3	3	3	12	3	12	3	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53					
					LLLSLE4	4	4	12	4	12	4	0%	51%	22%	17%	15%	34%	0.12	0.12	1.53					
					LLLSLE6	6	6	12	6	12	6	0%	51%	22%	17%	15%	33%	0.12	0.12	1.54					



Module Power (W)	Panel				Panel Type	Layers						UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)				
	Panel Model	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness				Exterior	Interior		Winter	Summer	Daytime	Nighttime	
85	10.1	9.41	12.2	9.81	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	51%	47%	18%	18%	48%	1.00	0.90	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	51%	46%	18%	18%	48%	0.99	0.90	0.90	1.07
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	46%	46%	18%	18%	48%	0.97	0.88	0.88	1.06
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	18%	18%	25%	1.00	0.90	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	0.99	0.90	0.90	1.69
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	0.88	1.65
					LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	18%	18%	26%	0.97	0.88	0.88	1.65
					LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	46%	22%	22%	22%	41%	0.44	0.44	0.44	1.11
					LLSL3	3	3	12	3	N/A	N/A	N/A	0%	47%	43%	22%	22%	44%	0.45	0.47	0.45	1.08
					LLSL4	4	4	12	4	N/A	N/A	N/A	1%	47%	42%	22%	22%	43%	0.44	0.44	0.44	1.08
					LLSL6	6	6	12	6	N/A	N/A	N/A	0%	47%	41%	22%	22%	43%	0.44	0.44	0.44	1.09
					LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	41%	20%	20%	19%	27%	0.24	0.22	0.22	1.52
					LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	41%	20%	20%	19%	27%	0.24	0.22	0.22	1.52
					LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	41%	20%	20%	19%	27%	0.24	0.22	0.22	1.50
					LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.29	0.29	0.29	1.56
					LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.28	0.28	0.28	1.56
					LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.24	0.24	0.24	1.54
					LLSCS3	3	3	12	3	12	3	3	0%	42%	33%	25%	25%	38%	0.29	0.29	0.32	1.10
					LLSCS4	4	4	12	4	12	4	4	0%	42%	32%	25%	25%	38%	0.28	0.28	0.32	1.10
					LLSCS6	6	6	12	6	12	6	6	0%	41%	28%	23%	24%	36%	0.28	0.28	0.32	1.13
					LLSLS3	3	3	12	3	12	3	3	0%	43%	38%	25%	25%	41%	0.29	0.32	0.32	1.07
					LLSLS4	4	4	12	4	12	4	4	1%	43%	38%	25%	25%	40%	0.28	0.32	0.32	1.08
					LLSLS6	6	6	12	6	12	6	6	0%	43%	37%	25%	25%	39%	0.28	0.28	0.32	1.10
					LLSCSLE3	3	3	12	3	12	3	3	0%	33%	14%	22%	20%	22%	0.12	0.12	0.12	1.51
					LLSCSLE4	4	4	12	4	12	4	4	0%	33%	14%	21%	20%	22%	0.12	0.12	0.12	1.49
					LLSCSLE6	6	6	12	6	12	6	6	0%	32%	14%	20%	20%	21%	0.12	0.12	0.12	1.50
					LLSLSLE3	3	3	12	3	12	3	3	0%	34%	15%	22%	20%	23%	0.12	0.12	0.12	1.53
					LLSLSLE4	4	4	12	4	12	4	4	0%	34%	15%	22%	20%	23%	0.12	0.12	0.12	1.53
					LLSLSLE6	6	6	12	6	12	6	6	0%	34%	15%	22%	20%	22%	0.12	0.12	0.12	1.54
					LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	34%	31%	22%	22%	32%	1.00	0.90	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	34%	30%	22%	22%	31%	0.99	0.90	0.90	1.07
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	38%	30%	22%	22%	31%	0.97	0.88	0.88	1.06
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	17%	1.00	1.00	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	17%	0.99	0.90	0.90	1.69
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	17%	0.97	0.88	0.88	1.65
					LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	17%	0.97	0.88	0.88	1.65
					LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	17%	0.97	0.88	0.88	1.65
					LLSC6	6	6	12	6	N/A	N/A	N/A	0%	30%	14%	23%	22%	17%	0.44	0.44	0.44	1.11
					LLSL3	3	3	12	3	N/A	N/A	N/A	0%	31%	15%	22%	20%	23%	0.45	0.45	0.45	1.08
					LLSL4	4	4	12	4	N/A	N/A	N/A	0%	31%	15%	22%	20%	23%	0.44	0.44	0.47	1.08
					LLSL6	6	6	12	6	N/A	N/A	N/A	0%	31%	15%	22%	20%	23%	0.44	0.44	0.47	1.08
					LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	27%	14%	23%	23%	18%	0.24	0.24	0.24	1.52
					LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	27%	13%	23%	23%	18%	0.24	0.22	0.22	1.52
					LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	27%	13%	23%	23%	18%	0.24	0.22	0.22	1.50
					LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	28%	14%	23%	23%	16%	0.29	0.27	0.27	1.56
					LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	28%	14%	23%	23%	16%	0.28	0.26	0.26	1.56
					LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	27%	14%	23%	23%	18%	0.24	0.22	0.22	1.54
					LLSCS3	3	3	12	3	12	3	3	0%	28%	22%	27%	27%	25%	0.29	0.32	0.32	1.10
					LLSCS4	4	4	12	4	12	4	4	0%	27%	21%	27%	27%	25%	0.28	0.32	0.32	1.10
					LLSCS6	6	6	12	6	12	6	6	0%	27%	18%	27%	26%	24%	0.28	0.28	0.32	1.13
					LLSLS3	3	3	12	3	12	3	3	0%	28%	25%	27%	27%	27%	0.29	0.29	0.32	1.07
					LLSLS4	4	4	12	4	12	4	4	0%	28%	25%	27%	27%	26%	0.28	0.28	0.32	1.08
					LLSLS6	6	6	12	6	12	6	6	0%	28%	25%	27%	27%	26%	0.28	0.28	0.32	1.10
					LLSCSLE3	3	3	12	3	12	3	3	0%	22%	9%	24%	24%	14%	0.12	0.12	0.12	1.51
					LLSCSLE4	4	4	12	4	12	4	4	0%	21%	9%	24%	23%	14%	0.12	0.12	0.12	1.49
					LLSCSLE6	6	6	12	6	12	6	6	0%	21%	9%	24%	23%	14%	0.12	0.12	0.12	1.50
					LLSLSLE3	3	3	12	3	12	3	3	0%	22%	10%	24%	24%	15%	0.12	0.12	0.12	1.53
					LLSLSLE4	4	4	12	4	12	4	4	0%	22%	10%	24%	24%	15%	0.12	0.12	0.12	1.53
					LLSLSLE6	6	6	12	6	12	6	6	0%	22%	10%	24%	24%	14%	0.12	0.12	0.12	1.54

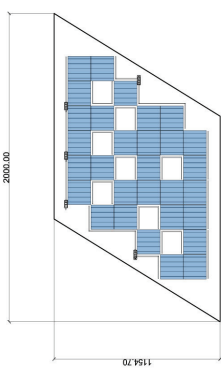


● Panel				● Layers				● Visible Light Transmittance				● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain																							
Panel Model				Panel Type				Glass L1 Thickness				Glass L2 Thickness				Glass L3 Thickness				Glass L4 Thickness																							
				Glass L1 Thickness				Glass L2 Thickness				Glass L3 Thickness				Glass L4 Thickness																											
				Spacer				Spacer				Spacer				Spacer																											
				Size				Size				Size				Size																											
				Thickness				Thickness				Thickness				Thickness																											
				Thickness				Thickness				Thickness				Thickness																											
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				Thickness				Thickness				Thickness				Thickness																											
				Thickness				Thickness				Thickness				Thickness																											
● C102				LL3				3				3				N/A				N/A				0%		64%		58%				15%		15%		60%		1.00		0.90		1.06	
				LL4				4				4				N/A				N/A				1%		64%		57%				15%		15%		60%		0.97		0.90		1.07	
				LLE6				6				6				N/A				N/A				0%		63%		57%				15%		15%		60%		0.97		0.88		1.06	
				LLE3				3				3				N/A				N/A				0%		53%		27%				16%		15%		32%		1.00		0.90		1.69	
				LLE4				4				4				N/A				N/A				0%		53%		27%				16%		15%		32%		0.97		0.88		1.69	
				LLE6				6				6				N/A				N/A				0%		53%		27%				16%		15%		32%		0.97		0.88		1.65	
				LLSC3				6				6				N/A				N/A				0%		53%		27%				16%		15%		32%		0.97		0.88		1.65	
				LLSC4				6				6				N/A				N/A				0%		53%		27%				16%		15%		32%		0.97		0.88		1.65	
				LLSC6				6				6				N/A				N/A				0%		57%		44%				19%		19%		51%		0.44		1.11			
				LUSL3				3				3				N/A				N/A				0%		59%		53%				19%		19%		51%		0.45		0.47		1.08	
				LUSL4				4				4				N/A				N/A				1%		58%		53%				19%		19%		54%		0.44		0.47		1.08	
				LUSL6				6				6				N/A				N/A				0%		58%		51%				19%		19%		53%		0.44		0.46		1.09	
				LLSCL3				3				3				N/A				N/A				0%		51%		26%				17%		17%		34%		0.24		0.22		1.52	
				LLSCL4				4				4				N/A				N/A				0%		51%		25%				17%		17%		34%		0.24		0.22		1.52	
				LLSCL6				6				6				N/A				N/A				0%		50%		25%				17%		17%		34%		0.24		0.22		1.50	
				LUSLLE3				3				3				N/A				N/A				0%		53%		27%				17%		17%		34%		0.29		0.26		1.56	
				LUSLLE4				4				4				N/A				N/A				0%		53%		27%				17%		17%		34%		0.28		0.26		1.56	
				LUSLLE6				6				6				N/A				N/A				0%		52%		27%				17%		17%		34%		0.28		0.26		1.54	
				LLSC3C3				3				3				12				3				0%		53%		41%				24%		24%		48%		0.29		0.32		1.10	
				LLSC3C4				4				4				12				4				1%		52%		39%				24%		24%		47%		0.28		0.32		1.10	
				LLSC3C6				6				6				12				6				0%		50%		35%				23%		23%		45%		0.28		0.32		1.13	
				LUSL3L3				3				3				12				3				0%		54%		48%				24%		24%		50%		0.29		0.32		1.07	
				LUSL3L4				4				4				12				4				1%		54%		48%				24%		24%		50%		0.28		0.32		1.08	
				LUSL3L6				6				6				12				6				0%		54%		46%				24%		24%		48%		0.28		0.32		1.10	
				LLSCL3E3				3				3				12				3				0%		41%		18%				18%		27%		0.12		0.12		1.51			
				LLSCL3E4				4				4				12				4				0%		41%		18%				17%		27%		0.12		0.12		1.49			
				LLSCL3E6				6				6				12				6				0%		40%		17%				19%		27%		0.12		0.12		1.50			
				LUSL3E3				3				3				12				3				0%		43%		19%				18%		28%		0.12		0.12		1.53			
				LUSL3E4				4				4				12				4				0%		43%		19%				18%		28%		0.12		0.12		1.53			
				LUSL3E6				6				6				12				6				0%		42%		19%				18%		27%		0.12		0.12		1.54			
				LL3				3				3				N/A				N/A				0%		58%		53%				16%		16%		59%		1.00		0.80		1.06	
				LL4				4				4				N/A				N/A				1%		58%		52%				16%		16%		54%		0.97		0.88		1.06	
				LLE6				6				6				N/A				N/A				0%		57%		51%				16%		16%		54%		0.97		0.88		1.06	
				LLE3				3				3				N/A				N/A				0%		48%		24%				17%		23%		1.00		0.90		1.69			
				LLE4				4				4				N/A				N/A				0%		48%		24%				17%		23%		1.00		0.90		1.69			
				LLE6				6				6				N/A				N/A				0%		48%		24%				17%		23%		1.00		0.90		1.69			
				LLSC3				6				6				N/A				N/A				0%		48%		24%				17%		23%		0.97		0.88		1.65			
				LLSC4				6				6				N/A				N/A				0%		48%		24%				17%		23%		0.97		0.88		1.65			
				LLSC6				6				6				N/A				N/A				0%		46%		24%				17%		23%		0.97		0.88		1.65			
				LUSL3				3				3				12				3				0%		53%		48%				20%		20%		49%		0.45		0.47		1.08	
				LUSL4				4				4				12				4				1%		53%		48%				20%		20%		49%		0.44		0.47		1.08	
				LUSL6				6				6				12				6				0%		53%		48%				20%		20%		49%		0.44		0.46		1.09	
				LLSCL3				3				3				12				3				0%		46%		23%				19%		18%		30%		0.24		0.22		1.52	
				LLSCL4				4				4				12				4				0%		46%		23%				19%		18%		30%		0.24		0.22		1.52	
				LLSCL6				6				6				12				6				0%		46%		22%				18%		18%		30%		0.24		0.22		1.50	
				LUSLLE3				3				3				12				3				0%		48%		24%				19%		18%		30%		0.29		0.27		1.56	
				LUSLLE4				4				4				12				4				0%		48%		24%				19%		18%		30%		0.28		0.26		1.56	
				LUSLLE6				6				6				12				6				0%		47%		24%				18%		18%		30%		0.28		0.26		1.54	
				LLSCL3C3				3				3				12				3				0%		46%		37%				24%		24%		43%		0.29		0.32		1.10	
				LLSCL3C4				4				4				12				4				1%		46%		36%				24%		24%		42%		0.28		0.32		1.10	
				LLSCL3C6				6				6				12				6				0%		46%		32%				24%		24%		41%		0.28		0.32		1.13	
				LUSL3L3				3				3				12				3				0%		49%		44%				24%		24%		46%		0.29		0.32		1.07	
				LUSL3L4				4				4				12				4				1%		49%		42%				24%		24%		45%		0.28		0.32		1.08	
				LUSL3L6				6				6				12				6				0%		49%		42%				24%		24%		45%		0.28		0.32		1.10	
				LLSCL3E3				3				3				12				3				0%		37%		18%				18%		25%		0.12		0.12		1.51			
				LLSCL3E4				4				4				12				4				0%		37%		18%				18%		25%		0.12		0.12		1.49			
				LLSCL3E6				6				6				12				6				0%		36%		15%				19%		25%		0.12		0.12		1.50			
				LUSL3E3				3				3				12				3				0%		39%		17%				20%		19%		25%		0.12		0.12		1.53	
				LUSL3E4				4				4				12				4				0%		39%		17%				20%		19%		25%		0.12		0.12		1.53	
				LUSL3E6				6				6				12				6				0%		38%		17%				20%		19%		25%		0.12		0.12		1.53	
				LUSLLE3				3				3				12				3				0%		36%		17%				20%		19%		25%		0.12		0.12		1.54	

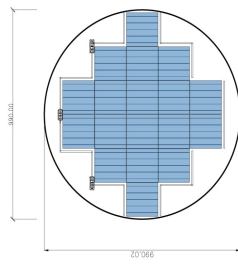
● Panel				● Layers							● UV%		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ² F)		● Light to Solar Gain																
Panel Model				Glass L1 Thickness			Glass L2 Thickness			Spacer Size		Glass L3 Thickness		Spacer Size		Glass L4 Thickness		Exterior		Interior		Winter		Summer		Daytime													
Panel Type				Glass L1 Thickness		Glass L2 Thickness		Spacer Size		Glass L3 Thickness		Spacer Size		Glass L4 Thickness																									
● C104	105	113	9.29	135	Short Circuit Current - Isc (A)	983	LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	62%	57%	15%	15%	59%	1.00	0.90	1.06	1.06	1.00	0.90	1.06	1.06											
							LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	62%	56%	15%	15%	59%	1.00	0.90	1.07	1.07	0.99	0.90	1.07	1.07	0.99	0.90	1.07	1.07							
							LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	62%	55%	15%	15%	58%	1.00	0.90	1.06	1.06	0.97	0.90	1.06	1.06	0.97	0.90	1.06	1.06	0.97	0.90	1.06	1.06			
							LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	52%	26%	16%	16%	31%	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09			
							LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	52%	26%	16%	16%	31%	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09			
							LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	52%	26%	16%	16%	31%	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09			
							LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	52%	26%	16%	16%	31%	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09			
							LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	52%	26%	16%	16%	31%	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09			
							LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	52%	26%	16%	16%	31%	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09	1.00	0.90	1.09	1.09			
							LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	57%	52%	20%	20%	53%	0.45	0.44	0.46	1.11	20%	20%	53%	0.44	0.44	0.47	1.08	0.45	0.45	0.47	1.08	0.45	0.45	0.47	
							LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	57%	51%	20%	20%	53%	0.44	0.44	0.46	1.09	20%	20%	53%	0.44	0.44	0.47	1.08	0.44	0.44	0.47	1.08	0.44	0.44	0.47	
							LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	57%	50%	20%	20%	53%	0.44	0.44	0.46	1.09	20%	20%	53%	0.44	0.44	0.47	1.08	0.44	0.44	0.47	1.08	0.44	0.44	0.47	
							LLSCLLE3	3	3	12	3	N/A	N/A	N/A	N/A	50%	25%	16%	17%	33%	0.24	0.22	0.22	1.52	17%	17%	33%	0.24	0.24	0.22	1.52	0.24	0.24	0.22	1.52	0.24	0.24	0.22	1.52
							LLSCLLE4	4	4	12	4	N/A	N/A	N/A	N/A	50%	25%	16%	17%	33%	0.24	0.22	0.22	1.52	17%	17%	33%	0.24	0.24	0.22	1.52	0.24	0.24	0.22	1.52	0.24	0.24	0.22	1.52
							LLSCLLE6	6	6	12	6	N/A	N/A	N/A	N/A	50%	24%	16%	17%	33%	0.24	0.22	0.22	1.50	17%	17%	33%	0.24	0.24	0.22	1.50	0.24	0.24	0.22	1.50	0.24	0.24	0.22	1.50
							LLSCLLE3	3	3	12	3	N/A	N/A	N/A	N/A	49%	26%	16%	17%	33%	0.23	0.21	0.21	1.56	17%	17%	33%	0.23	0.23	0.21	1.56	0.23	0.23	0.21	1.56	0.23	0.23	0.21	1.56
							LLSCLLE4	4	4	12	4	N/A	N/A	N/A	N/A	49%	26%	16%	17%	33%	0.23	0.21	0.21	1.56	17%	17%	33%	0.23	0.23	0.21	1.56	0.23	0.23	0.21	1.56	0.23	0.23	0.21	1.56
LLSCLLE6	6	6	12	6	N/A	N/A	N/A	N/A	49%	26%	16%	17%	33%	0.23	0.21	0.21	1.54	17%	17%	33%	0.23	0.23	0.21	1.54	0.23	0.23	0.21	1.54	0.23	0.23	0.21	1.54							
LLSCLSL3	3	3	12	3	12	3	12	3	47%	47%	24%	24%	49%	0.29	0.32	0.32	1.07	24%	24%	49%	0.29	0.29	0.32	1.07	0.29	0.29	0.32	1.07	0.29	0.29	0.32	1.07							
LLSCLSL4	4	4	12	4	12	4	12	4	47%	47%	24%	24%	49%	0.28	0.32	0.32	1.08	24%	24%	49%	0.28	0.28	0.32	1.08	0.28	0.28	0.32	1.08	0.28	0.28	0.32	1.08							
LLSCLSL6	6	6	12	6	12	6	12	6	45%	45%	24%	24%	48%	0.28	0.32	0.32	1.10	24%	24%	48%	0.28	0.28	0.32	1.10	0.28	0.28	0.32	1.10	0.28	0.28	0.32	1.10							
LLSCLSLLE3	3	3	12	3	12	3	12	3	40%	17%	17%	18%	27%	0.12	0.12	0.12	1.51	17%	17%	27%	0.12	0.12	0.12	1.51	0.12	0.12	0.12	1.51	0.12	0.12	0.12	1.51							
LLSCLSLLE4	4	4	12	4	12	4	12	4	40%	17%	17%	18%	27%	0.12	0.12	0.12	1.49	17%	17%	27%	0.12	0.12	0.12	1.49	0.12	0.12	0.12	1.49	0.12	0.12	0.12	1.49							
LLSCLSLLE6	6	6	12	6	12	6	12	6	39%	16%	16%	18%	26%	0.12	0.12	0.12	1.50	16%	16%	26%	0.12	0.12	0.12	1.50	0.12	0.12	0.12	1.50	0.12	0.12	0.12	1.50							
LLSCLSLLE3	3	3	12	3	12	3	12	3	42%	18%	18%	20%	27%	0.12	0.12	0.12	1.53	18%	18%	27%	0.12	0.12	0.12	1.53	0.12	0.12	0.12	1.53	0.12	0.12	0.12	1.53							
LLSCLSLLE4	4	4	12	4	12	4	12	4	42%	18%	18%	20%	27%	0.12	0.12	0.12	1.53	18%	18%	27%	0.12	0.12	0.12	1.53	0.12	0.12	0.12	1.53	0.12	0.12	0.12	1.53							
LLSCLSLLE6	6	6	12	6	12	6	12	6	41%	16%	16%	18%	27%	0.12	0.12	0.12	1.54	18%	18%	27%	0.12	0.12	0.12	1.54	0.12	0.12	0.12	1.54	0.12	0.12	0.12	1.54							
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	70%	64%	13%	13%	65%	1.00	0.90	1.06	1.06	13%	13%	65%	0.99	0.99	1.00	0.90	1.06	1.06	0.99	0.99	1.00	0.90	1.06								
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	70%	63%	13%	13%	65%	1.00	0.90	1.07	1.07	13%	13%	65%	0.99	0.99	1.00	0.90	1.07	1.07	0.99	0.99	1.00	0.90	1.07								
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	69%	62%	13%	13%	65%	1.00	0.90	1.06	1.06	13%	13%	65%	0.97	0.97	1.00	0.90	1.06	1.06	0.97	0.97	1.00	0.90	1.06	1.06							
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	58%	29%	15%	14%	35%	1.00	0.90	1.69	1.69	15%	14%	35%	1.00	0.90	1.69	1.69	1.00	0.90	1.69	1.69	1.00	0.90	1.69	1.69							
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	58%	29%	15%	14%	35%	1.00	0.90	1.69	1.69	15%	14%	35%	1.00	0.90	1.69	1.69	1.00	0.90	1.69	1.69	1.00	0.90	1.69	1.69							
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	58%	29%	15%	14%	35%	1.00	0.90	1.69	1.69	15%	14%	35%	0.97	0.97	1.00	0.90	1.69	1.69	0.97	0.97	1.00	0.90	1.69	1.69							
LLSCL3	3	3	6	6	N/A	N/A	N/A	N/A	58%	29%	15%	14%	35%	0.97	0.88	1.65	1.65	15%	14%	35%	0.97	0.97	1.00	0.88	1.65	1.65	0.97	0.88	1.65	1.65	0.97	0.88	1.65						
LLSCL4	4	4	6	6	N/A	N/A	N/A	N/A	58%	29%	15%	14%	35%	0.97	0.88	1.65	1.65	15%	14%	35%	0.97	0.97	1.00	0.88	1.65	1.65	0.97	0.88	1.65	1.65	0.97	0.88	1.65						
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	58%	29%	15%	14%	35%	0.97	0.88	1.65	1.65	15%	14%	35%	0.97	0.97	1.00	0.88	1.65	1.65	0.97	0.88	1.65	1.65	0.97	0.88	1.65						
LLSCLLE3	3	3	12	3	N/A	N/A	N/A	N/A	62%	48%	16%	16%	56%	0.44	0.46	1.11	1.11	16%	16%	56%	0.44	0.44	0.46	1.11	0.44	0.44	0.46	1.11	0.44	0.44	0.46	1.11							
LLSCLLE4	4	4	12	4	N/A	N/A	N/A	N/A	62%	48%	16%	16%	56%	0.44	0.46	1.11	1.11	16%	16%	56%	0.44	0.44	0.46	1.11	0.44	0.44	0.46	1.11	0.44	0.44	0.46	1.11							
LLSCLLE6	6	6	12	6	N/A	N/A	N/A	N/A	62%	48%	16%	16%	56%	0.44	0.46	1.11	1.11	16%	16%	56%	0.44	0.44	0.46	1.11	0.44	0.44	0.46	1.11	0.44	0.44	0.46	1.11							
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	64%	58%	18%	18%	60%	0.45	0.47	1.08	1.08	18%	18%	60%	0.45	0.45	0.47	1.08	0.45	0.45	0.47	1.08	0.45	0.45	0.47	1.08							
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	64%	58%	18%	18%	60%	0.44	0.47	1.08	1.08	18%	18%	60%																			

● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value	Winter	Summer	Nighttime	Daytime	Light to Solar Gain	
● C106		LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	46%	42%	19%	19%	43%	1.00	0.90	1.00	0.90	1.06	
		LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	46%	41%	19%	19%	43%	0.99	0.90	1.00	0.88	1.07	
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	45%	41%	19%	19%	43%	0.97	0.88	0.97	0.88	1.06	
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	20%	19%	23%	1.00	0.90	1.00	0.90	1.69	
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	20%	19%	23%	0.99	0.90	1.00	0.89	1.69	
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	20%	19%	23%	0.97	0.88	0.97	0.88	1.65	
		LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	20%	19%	23%	0.97	0.88	0.97	0.88	1.65	
		LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	20%	19%	23%	0.97	0.88	0.97	0.88	1.65	
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	20%	19%	23%	0.97	0.88	0.97	0.88	1.65	
		LLSL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	42%	38%	22%	22%	39%	0.45	0.45	0.44	0.47	1.08	
		LLSL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	42%	38%	22%	22%	39%	0.44	0.47	0.44	0.47	1.08	
		LLSL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	42%	37%	22%	22%	38%	0.44	0.46	0.44	0.46	1.09	
		LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	21%	20%	24%	0.24	0.24	0.24	0.22	1.52	
		LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	37%	18%	19%	20%	24%	0.24	0.24	0.24	0.22	1.52	
		LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	19%	20%	24%	0.24	0.24	0.24	0.22	1.50	
		LLSLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	21%	20%	24%	0.29	0.27	0.28	0.26	1.56	
		LLSLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	19%	21%	20%	24%	0.28	0.28	0.28	0.26	1.56	
		LLSLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	21%	20%	24%	0.24	0.24	0.24	0.22	1.54	
		LLSCSC3	3	3	12	3	12	3	12	3	0%	36%	20%	25%	25%	34%	0.29	0.32	0.32	0.32	1.10
LLSCSC4	4	4	12	4	12	4	12	4	1%	37%	28%	25%	25%	34%	0.28	0.32	0.32	0.32	1.10		
LLSCSC6	6	6	12	6	12	6	12	6	0%	36%	25%	25%	25%	32%	0.28	0.32	0.32	0.32	1.13		
LLSLSL3	3	3	12	3	12	3	12	3	0%	35%	35%	25%	25%	36%	0.29	0.32	0.32	0.32	1.07		
LLSLSL4	4	4	12	4	12	4	12	4	1%	36%	34%	25%	25%	36%	0.28	0.32	0.32	0.32	1.08		
LLSLSL6	6	6	12	6	12	6	12	6	0%	35%	33%	25%	25%	35%	0.28	0.32	0.32	0.32	1.10		
LLSCSCL3	3	3	12	3	12	3	12	3	0%	30%	13%	22%	21%	20%	0.12	0.12	0.12	0.12	1.51		
LLSCSCL4	4	4	12	4	12	4	12	4	0%	29%	13%	22%	21%	20%	0.12	0.12	0.12	0.12	1.49		
LLSLSLE3	3	3	12	3	12	3	12	3	0%	31%	14%	22%	21%	19%	0.12	0.12	0.12	0.12	1.53		
LLSLSLE4	4	4	12	4	12	4	12	4	0%	31%	14%	22%	21%	20%	0.12	0.12	0.12	0.12	1.53		
LLSLSLE6	6	6	12	6	12	6	12	6	0%	30%	14%	22%	21%	20%	0.12	0.12	0.12	0.12	1.54		
● C11		LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	33%	21%	21%	34%	1.00	0.90	1.00	0.90	1.06	
		LL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	33%	21%	21%	34%	0.99	0.90	1.00	0.88	1.07	
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	32%	21%	21%	34%	0.97	0.88	1.00	0.86	1.06	
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	30%	16%	22%	22%	16%	1.00	0.90	1.00	0.90	1.69	
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.99	0.90	1.00	0.89	1.69	
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.00	0.88	1.65	
		LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.00	0.88	1.65	
		LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.00	0.88	1.65	
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.00	0.88	1.65	
		LLSL3	3	3	12	3	12	3	12	3	0%	34%	30%	24%	24%	29%	0.44	0.46	0.44	0.46	1.11
		LLSL4	4	4	12	4	12	4	12	4	0%	33%	30%	24%	24%	29%	0.45	0.47	0.45	0.47	1.08
		LLSL6	6	6	12	6	12	6	12	6	0%	33%	30%	24%	24%	29%	0.44	0.47	0.44	0.47	1.08
		LLSLE3	3	3	12	3	12	3	12	3	0%	29%	15%	22%	22%	19%	0.24	0.22	0.24	0.22	1.52
		LLSLE4	4	4	12	4	12	4	12	4	0%	29%	14%	22%	22%	19%	0.24	0.22	0.24	0.22	1.52
		LLSLE6	6	6	12	6	12	6	12	6	0%	29%	14%	22%	22%	19%	0.24	0.22	0.24	0.22	1.50
		LLSLE4	4	4	12	4	12	4	12	4	0%	30%	15%	22%	22%	19%	0.23	0.27	0.27	0.27	1.56
		LLSLE6	6	6	12	6	12	6	12	6	0%	30%	15%	22%	22%	19%	0.28	0.26	0.28	0.26	1.56
		LLSLE6	6	6	12	6	12	6	12	6	0%	30%	15%	22%	22%	19%	0.24	0.22	0.24	0.22	1.54
		LLSCL3	3	3	12	3	12	3	12	3	0%	30%	22%	26%	26%	27%	0.28	0.32	0.32	0.32	1.10
LLSCL4	4	4	12	4	12	4	12	4	0%	30%	22%	26%	26%	27%	0.28	0.32	0.32	0.32	1.10		
LLSCL6	6	6	12	6	12	6	12	6	0%	29%	20%	26%	26%	26%	0.28	0.32	0.32	0.32	1.13		
LLSLSL3	3	3	12	3	12	3	12	3	0%	31%	28%	26%	26%	29%	0.29	0.32	0.32	0.32	1.07		
LLSLSL4	4	4	12	4	12	4	12	4	0%	31%	27%	26%	26%	28%	0.28	0.32	0.32	0.32	1.08		
LLSLSL6	6	6	12	6	12	6	12	6	0%	31%	26%	26%	26%	28%	0.28	0.32	0.32	0.32	1.10		
LLSCL3	3	3	12	3	12	3	12	3	0%	24%	10%	24%	23%	16%	0.12	0.12	0.12	0.12	1.51		
LLSCL4	4	4	12	4	12	4	12	4	0%	23%	10%	24%	23%	16%	0.12	0.12	0.12	0.12	1.49		
LLSCL6	6	6	12	6	12	6	12	6	0%	23%	11%	24%	23%	15%	0.12	0.12	0.12	0.12	1.50		
LLSLE3	3	3	12	3	12	3	12	3	0%	24%	11%	24%	23%	16%	0.12	0.12	0.12	0.12	1.53		
LLSLE4	4	4	12	4	12	4	12	4	0%	24%	11%	24%	23%	16%	0.12	0.12	0.12	0.12	1.53		
LLSLE6	6	6	12	6	12	6	12	6	0%	24%	11%	24%	23%	16%	0.12	0.12	0.12	0.12	1.53		

Module Power (W)	16.9	Max. Power Current - Imax (A)	917	Open Circuit Voltage - Voc (V)	20.3	Short Circuit Current - Isc (A)	9.77
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Module Power (W)	95	Max. Power Voltage - Vmax (V)	10.1	Max. Power Current - Imax (A)	9.41	Open Circuit Voltage - Voc (V)	12.2	Short Circuit Current - Isc (A)	9.76
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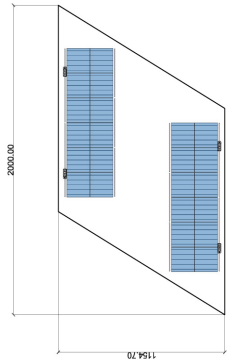


● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient			● U-Value (BTU/hr/ft ²)			● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain							
● CT11	LL3	3	3	N/A	N/A	N/A	N/A	0%	43%	39%	20%	20%	40%	1.00	0.90	1.06							
	LL4	4	4	N/A	N/A	N/A	N/A	0%	43%	38%	20%	20%	40%	0.99	0.90	1.07							
	LL6	6	6	N/A	N/A	N/A	N/A	0%	42%	38%	20%	20%	40%	0.97	0.88	1.06							
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	21%	1.00	0.90	1.69							
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	21%	0.99	0.90	1.69							
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	22%	0.97	0.88	1.65							
	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	22%	0.97	0.88	1.65							
	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	22%	0.97	0.88	1.65							
	LLSC6	6	6	12	6	N/A	N/A	0%	36%	23%	23%	23%	23%	0.44	0.46	1.11							
	LLSL3	3	3	12	3	N/A	N/A	0%	39%	36%	23%	23%	36%	0.45	0.47	1.08							
	LLSL4	4	4	12	4	N/A	N/A	0%	39%	35%	23%	23%	36%	0.44	0.47	1.08							
	LLSL6	6	6	12	6	N/A	N/A	0%	39%	34%	23%	23%	36%	0.44	0.46	1.09							
	LLSCL3	3	3	12	3	N/A	N/A	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52							
	LLSCL4	4	4	12	4	N/A	N/A	0%	34%	18%	22%	21%	22%	0.24	0.22	1.52							
	LLSCL6	6	6	12	6	N/A	N/A	0%	34%	18%	22%	21%	22%	0.24	0.22	1.50							
● CT12	LLSLE3	3	3	12	3	N/A	N/A	0%	35%	18%	22%	21%	22%	0.29	0.27	1.56							
	LLSLE4	4	4	12	4	N/A	N/A	0%	35%	18%	22%	21%	22%	0.28	0.26	1.56							
	LLSLE6	6	6	12	6	N/A	N/A	0%	35%	18%	22%	21%	22%	0.24	0.22	1.54							
	LLSC3	3	3	12	3	N/A	N/A	0%	35%	18%	22%	21%	22%	0.24	0.22	1.54							
	LLSC4	4	4	12	4	N/A	N/A	0%	35%	18%	22%	21%	22%	0.24	0.22	1.54							
	LLSC6	6	6	12	6	N/A	N/A	0%	35%	28%	26%	26%	32%	0.29	0.32	1.10							
	LLSCL3	3	3	12	3	N/A	N/A	0%	34%	23%	26%	26%	30%	0.28	0.32	1.13							
	LLSCL4	4	4	12	4	N/A	N/A	0%	34%	23%	26%	26%	30%	0.28	0.32	1.13							
	LLSCL6	6	6	12	6	N/A	N/A	0%	34%	32%	26%	26%	34%	0.29	0.32	1.07							
	LLSLE3	3	3	12	3	N/A	N/A	0%	36%	32%	26%	26%	33%	0.28	0.32	1.08							
	LLSLE4	4	4	12	4	N/A	N/A	0%	36%	31%	26%	26%	33%	0.28	0.32	1.10							
	LLSLE6	6	6	12	6	N/A	N/A	0%	36%	31%	26%	26%	33%	0.28	0.32	1.10							
	LLSCL3	3	3	12	3	N/A	N/A	0%	26%	12%	23%	22%	18%	0.12	0.12	1.49							
	LLSCL4	4	4	12	4	N/A	N/A	0%	27%	13%	23%	22%	19%	0.12	0.12	1.53							
	LLSCL6	6	6	12	6	N/A	N/A	0%	29%	13%	23%	22%	19%	0.12	0.12	1.53							
LLSLE3	3	3	12	3	N/A	N/A	0%	26%	13%	23%	22%	18%	0.12	0.12	1.54								
LLSLE4	4	4	12	4	N/A	N/A	0%	26%	13%	23%	22%	18%	0.12	0.12	1.54								
LLSLE6	6	6	12	6	N/A	N/A	0%	26%	13%	23%	22%	18%	0.12	0.12	1.54								
● CT12	LL3	3	3	N/A	N/A	N/A	N/A	1%	55%	50%	17%	17%	51%	0.99	0.90	1.07							
	LL4	4	4	N/A	N/A	N/A	N/A	1%	54%	49%	17%	17%	51%	0.97	0.88	1.06							
	LL6	6	6	N/A	N/A	N/A	N/A	0%	46%	43%	18%	17%	27%	1.00	0.90	1.69							
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	27%	0.99	0.90	1.69							
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	27%	0.99	0.90	1.69							
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65							
	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65							
	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65							
	LLSC6	6	6	12	6	N/A	N/A	0%	49%	38%	21%	21%	44%	0.44	0.46	1.11							
	LLSL3	3	3	12	3	N/A	N/A	0%	50%	46%	21%	21%	47%	0.45	0.47	1.08							
	LLSL4	4	4	12	4	N/A	N/A	0%	50%	45%	21%	21%	46%	0.44	0.47	1.08							
	LLSL6	6	6	12	6	N/A	N/A	0%	50%	44%	21%	21%	46%	0.44	0.46	1.09							
	LLSCL3	3	3	12	3	N/A	N/A	0%	44%	22%	19%	19%	29%	0.24	0.22	1.52							
	LLSCL4	4	4	12	4	N/A	N/A	0%	44%	22%	19%	19%	29%	0.24	0.22	1.52							
	LLSCL6	6	6	12	6	N/A	N/A	0%	43%	21%	19%	19%	29%	0.24	0.22	1.50							
LLSLE3	3	3	12	3	N/A	N/A	0%	45%	23%	19%	19%	29%	0.28	0.26	1.56								
LLSLE4	4	4	12	4	N/A	N/A	0%	45%	23%	19%	19%	29%	0.28	0.26	1.56								
LLSLE6	6	6	12	6	N/A	N/A	0%	44%	23%	19%	19%	29%	0.24	0.22	1.54								
LLSCL3	3	3	12	3	N/A	N/A	0%	45%	35%	25%	25%	41%	0.29	0.32	1.10								
LLSCL4	4	4	12	4	N/A	N/A	0%	44%	34%	25%	25%	40%	0.28	0.32	1.10								
LLSCL6	6	6	12	6	N/A	N/A	0%	43%	30%	25%	24%	38%	0.28	0.32	1.13								
LLSLE3	3	3	12	3	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.32	1.07								
LLSLE4	4	4	12	4	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.32	1.07								
LLSLE6	6	6	12	6	N/A	N/A	0%	46%	40%	25%	25%	42%	0.28	0.32	1.10								
LLSCL3	3	3	12	3	N/A	N/A	0%	35%	15%	20%	20%	23%	0.12	0.12	1.51								
LLSCL4	4	4	12	4	N/A	N/A	0%	35%	15%	20%	19%	23%	0.12	0.12	1.49								
LLSCL6	6	6	12	6	N/A	N/A	0%	34%	14%	20%	19%	23%	0.12	0.12	1.50								
LLSLE3	3	3	12	3	N/A	N/A	0%	37%	16%	20%	20%	24%	0.12	0.12	1.53								
LLSLE4	4	4	12	4	N/A	N/A	0%	37%	16%	20%	20%	24%	0.12	0.12	1.53								
LLSLE6	6	6	12	6	N/A	N/A	0%	36%	16%	20%	20%	23%	0.12	0.12	1.54								

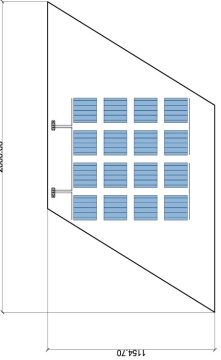
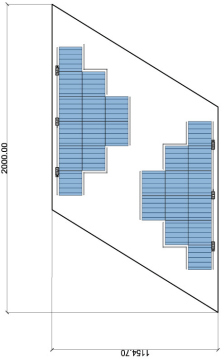
Module Power (W) 180
 Max. Power Voltage - Vmax (V) 191
 Max. Power Current - Imax (A) 9.42
 Open Circuit Current - Voc (V) 23
 Short Circuit Current - Isc (A) 9.69



Module Power (W) 95
 Max. Power Voltage - Vmax (V) 10.1
 Max. Power Current - Imax (A) 9.41
 Open Circuit Current - Voc (V) 12.2
 Short Circuit Current - Isc (A) 9.76



Module Power (W)	Panel				Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
	Voltage - Vmax (V)	Mix. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	Nighttime	Daytime	Light to Solar Gain	Light to Solar Gain		
																							Panel Type	Panel Model
125	13.5	9.26	16.2	9.82	3	3	N/A	N/A	N/A	N/A	0%	55%	50%	17%	17%	52%	1.00	0.90	1.00	0.90	1.06	1.06		
80	9	8.89	10.8	9.69	LL3	3	3	N/A	N/A	N/A	0%	55%	50%	17%	17%	52%	1.00	0.90	1.00	0.90	1.06	1.06		
					LL4	4	4	N/A	N/A	N/A	1%	54%	49%	17%	17%	51%	1.00	0.90	1.00	0.90	1.07	1.07		
					LL6	6	6	N/A	N/A	N/A	0%	54%	49%	17%	17%	51%	1.00	0.90	1.00	0.90	1.08	1.08		
					LLLE3	3	3	N/A	N/A	N/A	0%	46%	23%	19%	19%	27%	1.00	0.90	1.00	0.90	1.69	1.69		
					LLLE4	4	4	N/A	N/A	N/A	0%	46%	23%	19%	19%	27%	1.00	0.90	1.00	0.90	1.69	1.69		
					LLLE6	6	6	N/A	N/A	N/A	0%	46%	23%	19%	19%	27%	1.00	0.90	1.00	0.90	1.69	1.69		
					LLSC3	3	3	N/A	N/A	N/A	0%	46%	23%	19%	19%	27%	1.00	0.90	1.00	0.90	1.65	1.65		
					LLSC4	4	4	N/A	N/A	N/A	0%	46%	23%	19%	19%	27%	1.00	0.90	1.00	0.90	1.65	1.65		
					LLSC6	6	6	N/A	N/A	N/A	0%	46%	23%	19%	19%	27%	1.00	0.90	1.00	0.90	1.65	1.65		
					LLSL3	3	3	12	6	N/A	0%	49%	38%	21%	21%	44%	0.44	0.41	1.1	1.1	1.1	1.1		
					LLSL4	4	4	12	6	N/A	1%	50%	46%	21%	21%	47%	0.45	0.44	1.1	1.1	1.1	1.1		
					LLSL6	6	6	12	6	N/A	0%	50%	44%	21%	21%	46%	0.44	0.44	1.1	1.1	1.1	1.1		
					LLSLE3	3	3	12	3	N/A	0%	44%	22%	19%	19%	23%	0.24	0.22	1.52	1.52	1.52	1.52		
					LLSLE4	4	4	12	3	N/A	0%	44%	22%	19%	19%	23%	0.24	0.22	1.50	1.50	1.50	1.50		
					LLSLE6	6	6	12	3	N/A	0%	43%	21%	19%	19%	23%	0.24	0.22	1.50	1.50	1.50	1.50		
					LLSLEA	4	4	12	3	N/A	0%	45%	23%	19%	19%	23%	0.29	0.27	1.56	1.56	1.56	1.56		
					LLSLEB	6	6	12	3	N/A	0%	45%	23%	19%	19%	23%	0.29	0.27	1.56	1.56	1.56	1.56		
					LLSLEC	3	3	12	3	N/A	0%	44%	23%	19%	19%	23%	0.24	0.22	1.54	1.54	1.54	1.54		
					LLSLED	4	4	12	3	N/A	0%	45%	23%	19%	19%	23%	0.29	0.27	1.54	1.54	1.54	1.54		
					LLSLEF	6	6	12	3	N/A	0%	45%	23%	19%	19%	23%	0.29	0.27	1.54	1.54	1.54	1.54		
					LLSLEG	3	3	12	3	N/A	0%	45%	23%	19%	19%	23%	0.29	0.27	1.54	1.54	1.54	1.54		
					LLSLEH	4	4	12	3	N/A	0%	44%	23%	19%	19%	23%	0.29	0.27	1.54	1.54	1.54	1.54		
					LLSLEI	6	6	12	3	N/A	0%	45%	23%	19%	19%	23%	0.29	0.27	1.54	1.54	1.54	1.54		
					LLSLEJ	3	3	12	3	N/A	0%	43%	21%	19%	19%	23%	0.24	0.22	1.10	1.10	1.10	1.10		
LLSLEK	4	4	12	3	N/A	0%	43%	21%	19%	19%	23%	0.24	0.22	1.10	1.10	1.10	1.10							
LLSLEL	6	6	12	3	N/A	0%	43%	21%	19%	19%	23%	0.24	0.22	1.10	1.10	1.10	1.10							
LLSLEM	3	3	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEN	4	4	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEO	6	6	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEP	3	3	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEQ	4	4	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLER	6	6	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLES	3	3	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLET	4	4	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEU	6	6	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEV	3	3	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEW	4	4	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEX	6	6	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEY	3	3	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEY	4	4	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							
LLSLEY	6	6	12	3	N/A	0%	46%	23%	19%	19%	23%	0.28	0.26	1.13	1.13	1.13	1.13							



● Panel				● Layers						● UV %			● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient			● U-Value (BTU/hr/ft²F)			● Light to Solar Gain	
Panel Model				Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness																	
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)																						
60	6.8	8.82	8.1	9.78	3	3	N/A	N/A	N/A	N/A	0%	55%	50%	17%	17%	52%	1.00	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					4	4	N/A	N/A	N/A	N/A	1%	54%	49%	17%	17%	51%	0.99	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					3	3	N/A	N/A	N/A	N/A	0%	54%	49%	17%	17%	51%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					4	4	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	27%	1.00	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.90	1.06	1.06	0.90	0.90	1.07	1.07	1.07	
					3	3	12	3	N/A	N/A	0%	50%	46%	21%	21%	47%	0.45	0.44	0.47	1.08	0.44	0.44	0.47	1.08	1.08	
					6	6	12	4	N/A	N/A	1%	50%	46%	21%	21%	46%	0.44	0.44	0.47	1.08	0.44	0.44	0.47	1.08	1.08	
					6	6	12	4	N/A	N/A	1%	50%	46%	21%	21%	46%	0.44	0.44	0.47	1.08	0.44	0.44	0.47	1.08	1.08	
					6	6	12	3	N/A	N/A	0%	44%	23%	19%	19%	23%	0.24	0.24	0.22	1.52	0.24	0.24	0.22	1.52	1.52	
					4	4	12	4	N/A	N/A	0%	44%	23%	19%	19%	23%	0.24	0.24	0.22	1.52	0.24	0.24	0.22	1.52	1.52	
					6	6	12	6	N/A	N/A	0%	43%	21%	19%	19%	23%	0.24	0.24	0.22	1.50	0.24	0.24	0.22	1.50	1.50	
					3	3	12	3	N/A	N/A	0%	45%	23%	19%	19%	23%	0.29	0.29	0.27	1.56	0.29	0.29	0.27	1.56	1.56	
					4	4	12	4	N/A	N/A	0%	45%	23%	19%	19%	23%	0.29	0.29	0.27	1.56	0.29	0.29	0.27	1.56	1.56	
					6	6	12	6	N/A	N/A	0%	44%	22%	19%	19%	23%	0.24	0.24	0.22	1.54	0.24	0.24	0.22	1.54	1.54	
					3	3	12	3	N/A	N/A	0%	45%	35%	25%	25%	41%	0.29	0.29	0.32	1.10	0.29	0.29	0.32	1.10	1.10	
					4	4	12	4	N/A	N/A	1%	44%	34%	25%	25%	40%	0.28	0.28	0.32	1.10	0.28	0.28	0.32	1.10	1.10	
					6	6	12	6	N/A	N/A	0%	43%	30%	25%	24%	38%	0.28	0.28	0.32	1.13	0.28	0.28	0.32	1.13	1.13	
					3	3	12	3	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					4	4	12	4	N/A	N/A	1%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13	1.13	
					6	6	12	6	N/A	N/A	0%	46%	41%	25%	25%	43%	0.29	0.29	0.32	1.13	0.29	0.29	0.32	1.13</		

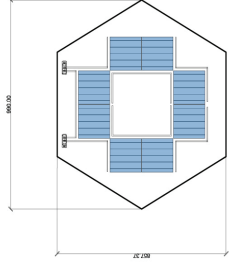
Module Power (W)	Panel				Layers							UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient			U-Value (BTU/hr/ft ²)			Light to Solar Gain				
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness				Exterior	Interior	Winter	Summer	Nighttime	Daytime							
125	13.5	9.26	16.2	9.68	Panel Model	Panel Type	Layers							0%	45%	41%	Visible Reflectance		Solar Heat Gain Coefficient			U-Value (BTU/hr/ft ²)			Light to Solar Gain		
							Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Exterior				Interior	Winter	Summer	Nighttime	Daytime						
							LL3	3	3	N/A	N/A	N/A	N/A				N/A	N/A	N/A	19%	19%	42%	42%	1.00		0.90	1.06
							LL4	4	4	N/A	N/A	N/A	N/A				N/A	N/A	N/A	19%	19%	42%	42%	0.99		0.90	1.07
							LL6	6	6	N/A	N/A	N/A	N/A				N/A	N/A	N/A	19%	19%	42%	42%	0.97		0.88	1.08
							LLLE3	3	3	N/A	N/A	N/A	N/A				N/A	N/A	N/A	20%	20%	22%	22%	1.00		0.90	1.69
							LLLE4	4	4	N/A	N/A	N/A	N/A				N/A	N/A	N/A	20%	20%	22%	22%	0.99		0.90	1.69
							LLLE6	6	6	N/A	N/A	N/A	N/A				N/A	N/A	N/A	20%	20%	23%	23%	0.97		0.88	1.65
							LLSC3	3	3	N/A	N/A	N/A	N/A				N/A	N/A	N/A	19%	19%	23%	23%	0.97		0.88	1.65
							LLSC4	4	4	N/A	N/A	N/A	N/A				N/A	N/A	N/A	19%	19%	23%	23%	0.97		0.88	1.65
							LLSC6	6	6	N/A	N/A	N/A	N/A				N/A	N/A	N/A	19%	19%	23%	23%	0.97		0.88	1.65
							LLSL3	3	3	12	3	N/A	N/A				N/A	N/A	N/A	N/A	37%	23%	36%	0.44		0.46	1.11
							LLSL4	4	4	12	4	N/A	N/A				N/A	N/A	N/A	N/A	37%	23%	36%	0.45		0.47	1.08
							LLSL6	6	6	12	6	N/A	N/A				N/A	N/A	N/A	N/A	37%	23%	36%	0.44		0.47	1.08
							LLSLE3	3	3	12	3	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.24		0.22	1.52
							LLSLE4	4	4	12	4	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.24		0.22	1.50
							LLSLE6	6	6	12	6	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.24		0.22	1.50
							LLSLE4	4	4	12	4	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.28		0.27	1.56
							LLSLE6	6	6	12	6	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.28		0.27	1.56
							LLSLE4	4	4	12	4	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.24		0.22	1.54
							LLSLE6	6	6	12	6	N/A	N/A				N/A	N/A	N/A	N/A	21%	21%	24%	0.24		0.22	1.54
							LLSCSC3	3	3	12	3	12	3				12	3	12	3	26%	26%	33%	0.29		0.32	1.10
							LLSCSC4	4	4	12	4	12	4				12	4	12	4	26%	26%	33%	0.28		0.32	1.10
							LLSCSC6	6	6	12	6	12	6				12	6	12	6	25%	26%	31%	0.28		0.32	1.13
LLSLSL3	3	3	12	3	12	3	12	3	12	3	34%	26%	35%	0.29	0.32	1.07											
LLSLSL4	4	4	12	4	12	4	12	4	12	4	34%	26%	35%	0.28	0.32	1.08											
LLSLSL6	6	6	12	6	12	6	12	6	12	6	34%	26%	35%	0.28	0.32	1.10											
LLSCSLE3	3	3	12	3	12	3	12	3	12	3	29%	22%	19%	0.12	0.12	1.51											
LLSCSLE4	4	4	12	4	12	4	12	4	12	4	28%	22%	19%	0.12	0.12	1.49											
LLSCSLE6	6	6	12	6	12	6	12	6	12	6	28%	22%	19%	0.12	0.12	1.49											
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	30%	23%	20%	0.12	0.12	1.53											
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	30%	23%	20%	0.12	0.12	1.53											
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	29%	22%	19%	0.12	0.12	1.54											
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59%	16%	16%	55%	1.00	0.90	1.06										
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59%	16%	16%	55%	0.99	0.90	1.07										
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58%	16%	16%	55%	0.97	0.88	1.06										
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	17%	16%	29%	1.00	0.90	1.69										
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	17%	16%	29%	0.99	0.90	1.69										
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	17%	16%	30%	0.97	0.88	1.65										
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	17%	16%	30%	0.97	0.88	1.65										
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	17%	16%	30%	0.97	0.88	1.65										
LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	17%	16%	30%	0.97	0.88	1.65										
LLSL3	3	3	12	3	12	3	12	3	12	3	54%	20%	20%	50%	0.45	0.47	1.08										
LLSL4	4	4	12	4	12	4	12	4	12	4	53%	20%	20%	50%	0.44	0.47	1.08										
LLSL6	6	6	12	6	12	6	12	6	12	6	53%	20%	20%	49%	0.44	0.46	1.09										
LLSLE3	3	3	12	3	12	3	12	3	12	3	47%	18%	18%	31%	0.24	0.22	1.52										
LLSLE4	4	4	12	4	12	4	12	4	12	4	47%	18%	18%	31%	0.24	0.22	1.52										
LLSLE6	6	6	12	6	12	6	12	6	12	6	46%	18%	18%	31%	0.24	0.22	1.50										
LLSLE4	4	4	12	4	12	4	12	4	12	4	46%	18%	18%	31%	0.23	0.27	1.56										
LLSLE6	6	6	12	6	12	6	12	6	12	6	46%	18%	18%	31%	0.24	0.22	1.54										
LLSLE4	4	4	12	4	12	4	12	4	12	4	46%	18%	18%	31%	0.24	0.22	1.54										
LLSLE6	6	6	12	6	12	6	12	6	12	6	46%	18%	18%	31%	0.24	0.22	1.54										
LLSCSC4	4	4	12	4	12	4	12	4	12	4	38%	24%	44%	0.28	0.32	1.10											
LLSCSC6	6	6	12	6	12	6	12	6	12	6	38%	24%	44%	0.28	0.32	1.13											
LLSLSL3	3	3	12	3	12	3	12	3	12	3	50%	24%	44%	0.28	0.32	1.07											
LLSLSL4	4	4	12	4	12	4	12	4	12	4	50%	24%	44%	0.28	0.32	1.10											
LLSLSL6	6	6	12	6	12	6	12	6	12	6	50%	24%	44%	0.28	0.32	1.08											
LLSCSLE3	3	3	12	3	12	3	12	3	12	3	38%	20%	19%	25%	0.12	0.12	1.51										
LLSCSLE4	4	4	12	4	12	4	12	4	12	4	37%	20%	18%	25%	0.12	0.12	1.49										
LLSCSLE6	6	6	12	6	12	6	12	6	12	6	37%	20%	18%	24%	0.12	0.12	1.53										
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	39%	20%	19%	26%	0.12	0.12	1.53										
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	39%	20%	19%	26%	0.12	0.12	1.53										
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	39%	20%	19%	25%	0.12	0.12	1.54										

● C16	Panel Model	Panel Type	● Layers						● UV %	● Visible Light Transmittance	● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient	● U-Value (BTU/hrft ² F)		● Light to Solar Gain	
			Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness			Exterior	Interior	Winter	Summer Daytime					
Module Power (W) 60 Max. Power Voltage - Vmax (V) 6.8 Open Circuit Current - Voc (V) 8.1 Short Circuit Current - Isc (A) 9.79 	LL3	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	63%	58%	15%	15%	60%	1.00	0.90	1.06	
	LL4	LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	65%	57%	15%	15%	59%	0.99	0.90	1.07	
	LL6	LL6	6	6	N/A	N/A	N/A	N/A	N/A	1%	62%	56%	15%	15%	59%	0.97	0.88	1.06	
	LL6E3	LL6E3	3	3	N/A	N/A	N/A	N/A	N/A	0%	53%	28%	16%	15%	31%	1.00	0.90	1.69	
	LL6E4	LL6E4	4	4	N/A	N/A	N/A	N/A	N/A	0%	53%	28%	16%	15%	31%	1.00	0.90	1.69	
	LL6E6	LL6E6	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
	LISC3	LISC3	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
	LISC4	LISC4	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
	LISC6	LISC6	6	6	12	6	N/A	N/A	N/A	0%	56%	44%	20%	15%	51%	0.44	0.46	1.11	
	LLS13	LLS13	3	3	12	3	N/A	N/A	N/A	0%	58%	53%	20%	20%	54%	0.45	0.47	1.08	
	LLS14	LLS14	4	4	12	4	N/A	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.47	1.08	
	LLS16	LLS16	6	6	12	6	N/A	N/A	N/A	0%	58%	51%	20%	20%	53%	0.44	0.46	1.09	
	LLS16E3	LLS16E3	3	3	12	3	N/A	N/A	N/A	0%	51%	26%	17%	17%	33%	0.24	0.22	1.52	
	LLS16E4	LLS16E4	4	4	12	4	N/A	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52	
	LLS16E6	LLS16E6	6	6	12	6	N/A	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.50	
	LLS16E3	LLS16E3	3	3	12	3	N/A	N/A	N/A	0%	52%	26%	18%	17%	33%	0.28	0.26	1.56	
	LLS16E4	LLS16E4	4	4	12	4	N/A	N/A	N/A	0%	52%	26%	18%	17%	33%	0.28	0.26	1.56	
	LLS16E6	LLS16E6	6	6	12	6	N/A	N/A	N/A	0%	51%	26%	18%	17%	33%	0.24	0.22	1.54	
	LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	52%	41%	24%	24%	47%	0.28	0.32	1.10
	LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	1%	51%	39%	24%	24%	47%	0.28	0.32	1.10
	LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	53%	46%	24%	24%	47%	0.28	0.32	1.10
	LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	50%	48%	24%	24%	50%	0.28	0.32	1.13
	LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	1%	53%	47%	24%	24%	49%	0.28	0.32	1.08
	LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	53%	46%	24%	24%	49%	0.28	0.32	1.10
LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49	
LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49	
LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	40%	17%	19%	18%	26%	0.12	0.12	1.50	
LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53	
LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	42%	19%	20%	18%	28%	0.12	0.12	1.54	

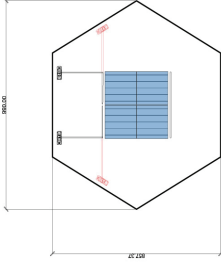
● C17	Panel Model	Panel Type	● Layers						● UV %	● Visible Light Transmittance	● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient	● U-Value (BTU/hrft ² F)		● Light to Solar Gain	
			Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness			Exterior	Interior	Winter	Summer Daytime					
Module Power (W) 60 Max. Power Voltage - Vmax (V) 6.8 Open Circuit Current - Voc (V) 8.1 Short Circuit Current - Isc (A) 9.77 	LL3	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	63%	58%	15%	15%	60%	1.00	0.90	1.06	
	LL4	LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	65%	57%	15%	15%	59%	0.99	0.90	1.07	
	LL6	LL6	6	6	N/A	N/A	N/A	N/A	N/A	1%	62%	56%	15%	15%	59%	0.97	0.88	1.06	
	LL6E3	LL6E3	3	3	N/A	N/A	N/A	N/A	N/A	0%	53%	28%	16%	15%	31%	1.00	0.90	1.69	
	LL6E4	LL6E4	4	4	N/A	N/A	N/A	N/A	N/A	0%	53%	28%	16%	15%	31%	1.00	0.90	1.69	
	LL6E6	LL6E6	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
	LISC3	LISC3	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
	LISC4	LISC4	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
	LISC6	LISC6	6	6	12	6	N/A	N/A	N/A	0%	56%	44%	20%	15%	51%	0.44	0.46	1.11	
	LLS13	LLS13	3	3	12	3	N/A	N/A	N/A	0%	58%	53%	20%	20%	54%	0.45	0.47	1.08	
	LLS14	LLS14	4	4	12	4	N/A	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.47	1.08	
	LLS16	LLS16	6	6	12	6	N/A	N/A	N/A	0%	58%	51%	20%	20%	53%	0.44	0.46	1.09	
	LLS16E3	LLS16E3	3	3	12	3	N/A	N/A	N/A	0%	51%	26%	17%	17%	33%	0.24	0.22	1.52	
	LLS16E4	LLS16E4	4	4	12	4	N/A	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52	
	LLS16E6	LLS16E6	6	6	12	6	N/A	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.50	
	LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	52%	41%	24%	24%	47%	0.28	0.32	1.10
	LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	1%	51%	39%	24%	24%	47%	0.28	0.32	1.10
	LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	53%	46%	24%	24%	47%	0.28	0.32	1.10
	LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49
	LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	0%	40%	17%	19%	18%	27%	0.12	0.12	1.49
	LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	40%	17%	19%	18%	26%	0.12	0.12	1.50
	LLS16E3	LLS16E3	3	3	12	3	12	3	12	3	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53
	LLS16E4	LLS16E4	4	4	12	4	12	4	12	4	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53
	LLS16E6	LLS16E6	6	6	12	6	12	6	12	6	0%	42%	19%	20%	18%	28%	0.12	0.12	1.54

● Panel		Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain					
● C18	LL3	3	3	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	1.00	0.90	1.06					
	LL4	4	4	N/A	N/A	N/A	N/A	1%	62%	56%	15%	15%	59%	0.99	0.90	1.07					
	LL6	6	6	N/A	N/A	N/A	N/A	1%	61%	55%	15%	15%	58%	0.97	0.88	1.06					
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	1.00	0.90	1.69					
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.99	0.90	1.69					
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65					
	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65					
	LUSC4	6	6	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65					
	LUSC6	6	6	12	6	N/A	N/A	0%	55%	43%	20%	20%	50%	0.44	0.44	1.11					
	LLSL3	3	3	12	3	N/A	N/A	0%	57%	52%	20%	20%	53%	0.45	0.47	1.08					
	LLSL4	4	4	12	4	N/A	N/A	1%	56%	51%	20%	20%	52%	0.44	0.47	1.08					
	LLSL6	6	6	12	6	N/A	N/A	0%	56%	51%	20%	20%	52%	0.44	0.46	1.09					
	LLSLE3	3	3	12	3	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.52					
	LLSLE4	4	4	12	4	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.52					
	LLSLE6	6	6	12	6	N/A	N/A	0%	49%	24%	18%	17%	33%	0.24	0.22	1.50					
	LLSLE3	3	3	12	3	N/A	N/A	0%	51%	26%	18%	17%	33%	0.29	0.27	1.56					
	LLSLE4	4	4	12	4	N/A	N/A	0%	51%	26%	18%	17%	33%	0.28	0.26	1.56					
	LLSLE6	6	6	12	6	N/A	N/A	0%	50%	26%	18%	17%	33%	0.24	0.22	1.54					
LLSCL3	3	3	12	3	12	3	0%	51%	40%	24%	24%	46%	0.29	0.32	1.10						
LLSCL4	4	4	12	4	12	4	1%	50%	38%	24%	24%	46%	0.28	0.32	1.10						
LLSCL6	6	6	12	6	12	6	0%	49%	34%	24%	23%	43%	0.28	0.32	1.13						
LLSL3L3	3	3	12	3	12	3	0%	52%	47%	24%	24%	48%	0.29	0.32	1.07						
LLSL3L4	4	4	12	4	12	4	1%	52%	46%	24%	24%	48%	0.28	0.32	1.08						
LLSL3L6	6	6	12	6	12	6	0%	52%	45%	24%	24%	47%	0.28	0.32	1.10						
LLSCL3E3	3	3	12	3	12	3	0%	40%	17%	20%	18%	26%	0.12	0.12	1.51						
LLSCL3E4	4	4	12	4	12	4	0%	39%	17%	19%	18%	26%	0.12	0.12	1.49						
LLSCL3E6	6	6	12	6	12	6	0%	39%	16%	18%	18%	26%	0.12	0.12	1.50						
LLSCL4E3	3	3	12	3	12	3	0%	41%	18%	20%	18%	27%	0.12	0.12	1.53						
LLSCL4E4	4	4	12	4	12	4	0%	41%	18%	20%	18%	27%	0.12	0.12	1.53						
LLSCL4E6	6	6	12	6	12	6	0%	41%	18%	20%	18%	26%	0.12	0.12	1.54						
LL3	3	3	N/A	N/A	N/A	N/A	1%	76%	69%	12%	12%	71%	0.99	0.90	1.07						
LL4	4	4	N/A	N/A	N/A	N/A	1%	76%	68%	12%	12%	71%	0.97	0.88	1.06						
LL6	6	6	N/A	N/A	N/A	N/A	0%	76%	68%	12%	12%	71%	0.97	0.88	1.06						
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.99	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.97	0.88	1.65						
LLSC3	6	6	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65						
LUSC4	6	6	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65						
LUSC6	6	6	12	6	N/A	N/A	0%	68%	53%	17%	17%	61%	0.44	0.46	1.11						
LLSL3	3	3	12	3	N/A	N/A	0%	70%	64%	17%	17%	65%	0.45	0.47	1.08						
LLSL4	4	4	12	4	N/A	N/A	1%	70%	63%	17%	17%	65%	0.44	0.47	1.08						
LLSL6	6	6	12	6	N/A	N/A	0%	70%	61%	17%	17%	64%	0.44	0.46	1.09						
LLSLE3	3	3	12	3	N/A	N/A	0%	61%	31%	15%	14%	40%	0.24	0.22	1.52						
LLSLE4	4	4	12	4	N/A	N/A	0%	61%	30%	15%	14%	40%	0.24	0.22	1.52						
LLSLE6	6	6	12	6	N/A	N/A	0%	60%	29%	15%	14%	40%	0.24	0.22	1.50						
LLSLE3	3	3	12	3	N/A	N/A	0%	63%	32%	15%	14%	40%	0.28	0.27	1.56						
LLSLE4	4	4	12	4	N/A	N/A	0%	62%	32%	15%	14%	40%	0.24	0.22	1.54						
LLSLE6	6	6	12	6	N/A	N/A	0%	62%	32%	15%	14%	40%	0.24	0.22	1.54						
LLSCL3	3	3	12	3	12	3	0%	63%	50%	22%	22%	57%	0.29	0.32	1.10						
LLSCL4	4	4	12	4	12	4	1%	62%	47%	22%	22%	56%	0.28	0.32	1.10						
LLSCL6	6	6	12	6	12	6	0%	60%	42%	22%	22%	54%	0.28	0.32	1.13						
LLSL3L3	3	3	12	3	12	3	0%	65%	58%	22%	22%	60%	0.29	0.32	1.07						
LLSL3L4	4	4	12	4	12	4	1%	65%	57%	22%	22%	60%	0.28	0.32	1.08						
LLSL3L6	6	6	12	6	12	6	0%	65%	55%	22%	22%	59%	0.28	0.32	1.10						
LLSCL3E3	3	3	12	3	12	3	0%	50%	21%	17%	16%	33%	0.12	0.12	1.51						
LLSCL3E4	4	4	12	4	12	4	0%	49%	21%	17%	15%	33%	0.12	0.12	1.49						
LLSCL3E6	6	6	12	6	12	6	0%	48%	20%	17%	15%	32%	0.12	0.12	1.50						
LLSCL4E3	3	3	12	3	12	3	0%	51%	23%	17%	16%	34%	0.12	0.12	1.53						
LLSCL4E4	4	4	12	4	12	4	0%	51%	23%	17%	16%	34%	0.12	0.12	1.53						
LLSCL4E6	6	6	12	6	12	6	0%	50%	23%	17%	16%	34%	0.12	0.12	1.53						

Module Power (W) 40
 Misc. Power Voltage - Vmax (V) 4.5
 Misc. Power Current - Imax (A) 8.89
 Open Circuit Current - Voc (V) 5.4
 Short Circuit Current - Isc (A) 9.78

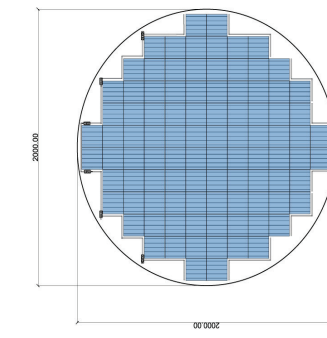


Module Power (W) 20
 Misc. Power Voltage - Vmax (V) 2.3
 Misc. Power Current - Imax (A) 8.7
 Open Circuit Current - Voc (V) 2.7
 Short Circuit Current - Isc (A) 9.73



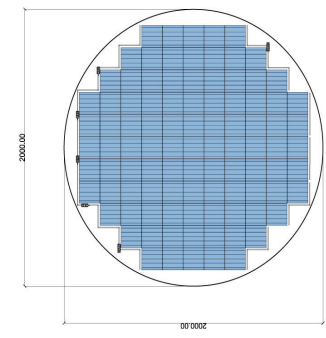
Module Power (W)	Panel Model					Layers			UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hrft²F)		Light to Solar Gain					
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size				Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Exterior		Interior	Winter Nighttime	Summer Daytime		
																					Glass L1 Thickness	
505	54	9.35	64.8	9.69	LL3	3	3	N/A	N/A	N/A	N/A	25%	25%	19%	1.00	0.90	1.06					
						4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25%	25%	18%	0.97	0.88	1.07	
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25%	25%	16%	0.97	0.88	1.06
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26%	26%	10%	1.00	0.90	1.69
						4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26%	25%	10%	0.97	0.90	1.69
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26%	25%	10%	0.97	0.88	1.65
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26%	26%	10%	0.97	0.88	1.65
						4	4	12	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27%	27%	16%	0.44	0.46	1.11
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27%	27%	17%	0.45	0.47	1.08
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27%	27%	17%	0.44	0.47	1.08
						4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27%	27%	17%	0.44	0.46	1.09
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.24	0.22	1.52
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.24	0.22	1.52
						4	4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.24	0.22	1.50
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.24	0.22	1.56
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.29	0.27	1.56
						4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.28	0.26	1.56
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	10%	0.24	0.22	1.54
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	15%	0.23	0.32	1.10
						4	4	12	4	12	4	4	4	12	4	4	12%	28%	15%	0.28	0.32	1.10
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	15%	0.28	0.32	1.10
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28%	26%	15%	0.28	0.32	1.13
						4	4	12	6	12	6	3	3	12	6	3	15%	28%	14%	0.28	0.32	1.07
						6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15%	28%	15%	0.28	0.32	1.08
						3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14%	28%	15%	0.28	0.32	1.10
						4	4	12	6	12	6	3	3	12	6	3	14%	28%	15%	0.28	0.32	1.10
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14%	28%	15%	0.28	0.32	1.10						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14%	28%	15%	0.28	0.32	1.10						
4	4	12	6	12	6	3	3	12	6	3	12%	28%	14%	0.28	0.32	1.10						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12%	28%	14%	0.28	0.32	1.10						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12%	28%	13%	0.28	0.32	1.13						
4	4	12	6	12	6	3	3	12	6	3	10%	28%	13%	0.28	0.32	1.13						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10%	28%	13%	0.28	0.32	1.13						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10%	28%	15%	0.28	0.32	1.08						
4	4	12	6	12	6	3	3	12	6	3	14%	28%	15%	0.28	0.32	1.10						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14%	28%	15%	0.28	0.32	1.10						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5%	27%	8%	0.12	0.12	1.51						
4	4	12	6	12	6	3	3	12	6	3	12%	27%	8%	0.12	0.12	1.49						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6%	27%	8%	0.12	0.12	1.50						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6%	27%	8%	0.12	0.12	1.53						
4	4	12	4	12	4	4	4	12	4	4	6%	27%	8%	0.12	0.12	1.53						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6%	27%	8%	0.12	0.12	1.53						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6%	27%	8%	0.12	0.12	1.51						
4	4	12	4	12	4	4	4	12	4	4	5%	27%	8%	0.12	0.12	1.49						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5%	27%	8%	0.12	0.12	1.50						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5%	27%	8%	0.12	0.12	1.53						
4	4	12	4	12	4	4	4	12	4	4	3%	27%	8%	0.12	0.12	1.53						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	27%	8%	0.12	0.12	1.53						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
4	4	12	6	12	6	3	3	12	6	3	3%	26%	8%	0.12	0.12	1.54						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
4	4	12	6	12	6	3	3	12	6	3	3%	26%	8%	0.12	0.12	1.54						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
4	4	12	6	12	6	3	3	12	6	3	3%	26%	8%	0.12	0.12	1.54						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
4	4	12	6	12	6	3	3	12	6	3	3%	26%	8%	0.12	0.12	1.54						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						
4	4	12	6	12	6	3	3	12	6	3	3%	26%	8%	0.12	0.12	1.54						
6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3%	26%	8%	0.12	0.12	1.54						

Module Power (W): 505
 Max. Power Voltage - Vmax (V): 54
 Max. Power Current - Imax (A): 9.35
 Open Circuit Current - Voc (V): 64.8
 Short Circuit Current - Isc (A): 9.69



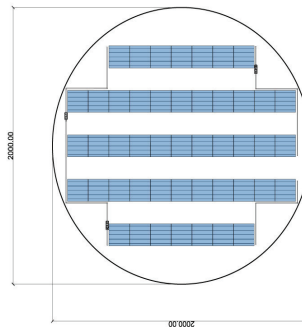
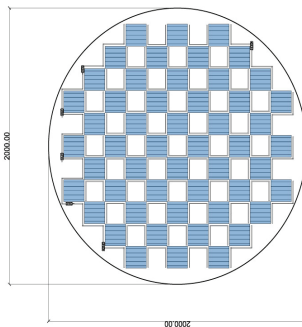
● C21

Module Power (W): 510
 Max. Power Voltage - Vmax (V): 54.6
 Max. Power Current - Imax (A): 9.34
 Open Circuit Current - Voc (V): 65.5
 Short Circuit Current - Isc (A): 9.74

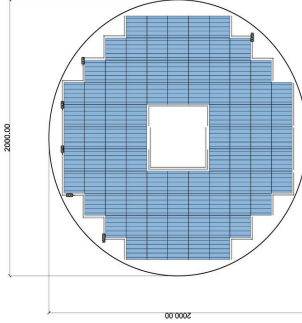
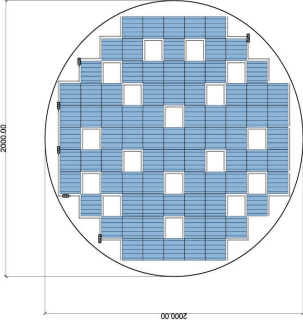


● C22

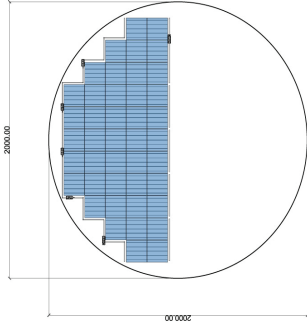
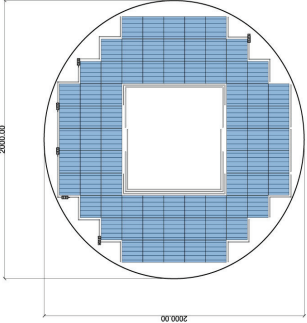
● Panel				● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain				
Panel Model				Glass L1 Thickness		Glass L2 Thickness		Glass L3 Thickness		Glass L4 Thickness		UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain		
Panel Type				Spacer Size		Spacer Size		Spacer Size		Spacer Size		UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain		
Panel Type				Glass L1 Thickness		Glass L2 Thickness		Glass L3 Thickness		Glass L4 Thickness		UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain		
● C23	Module Power (W)	275																								
	Max. Power Voltage - Vmax (V)	293																								
	Max. Power Current - Imax (A)	9.39																								
	Open Circuit Current - Voc (V)	35.1																								
	Short Circuit Current - Isc (A)	9.69																								
	● C24	Module Power (W)	245																							
		Max. Power Voltage - Vmax (V)	265																							
		Max. Power Current - Imax (A)	9.25																							
		Open Circuit Current - Voc (V)	31.7																							
		Short Circuit Current - Isc (A)	9.7																							



● Panel		Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain	
Panel Model		Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain				
● CS5	LL3	420	45	9.33	54	9.78	3	3	N/A	N/A	N/A	N/A	0%	32%	29%	22%	22%	30%	1.00	0.90	1.06				
	LL4						4	4	N/A	N/A	N/A	N/A	0%	32%	29%	22%	22%	30%	0.99	0.80	1.07				
	LL6						6	6	N/A	N/A	N/A	N/A	0%	31%	28%	22%	22%	30%	0.97	0.88	1.06				
	LLLE3						3	3	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	1.00	0.90	1.69				
	LLLE4						4	4	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.99	0.90	1.69				
	LLLE6						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSC3						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSC4						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSC6						6	6	N/A	N/A	N/A	N/A	0%	28%	22%	25%	25%	25%	0.44	0.46	1.11				
	LLSL3						3	3	12	3	N/A	N/A	0%	29%	26%	25%	25%	27%	0.45	0.47	1.08				
	LLSL4						4	4	12	4	N/A	N/A	0%	29%	26%	25%	25%	27%	0.44	0.47	1.08				
	LLSL6						6	6	12	6	N/A	N/A	0%	29%	26%	25%	25%	26%	0.44	0.46	1.09				
	LLSLE3						3	3	12	3	N/A	N/A	0%	25%	13%	24%	23%	17%	0.24	0.22	1.52				
	LLSLE4						4	4	12	4	N/A	N/A	0%	25%	13%	24%	23%	17%	0.24	0.22	1.52				
	LLSLE6						6	6	12	6	N/A	N/A	0%	25%	13%	24%	23%	17%	0.24	0.22	1.50				
	LLSLE3E						3	3	12	3	N/A	N/A	0%	26%	13%	24%	23%	17%	0.29	0.27	1.56				
	LLSLE4E						4	4	12	4	N/A	N/A	0%	26%	13%	24%	23%	17%	0.28	0.26	1.56				
	LLSLE6E						6	6	12	6	N/A	N/A	0%	26%	13%	24%	23%	17%	0.28	0.26	1.54				
	LLSCSC4						4	4	12	4	12	4	0%	26%	19%	27%	27%	24%	0.29	0.32	1.10				
	LLSCSC6						6	6	12	6	12	6	0%	25%	17%	27%	27%	22%	0.28	0.32	1.13				
	LLSLSL3						3	3	12	3	12	3	0%	27%	24%	27%	27%	25%	0.29	0.32	1.07				
	LLSLSL4						4	4	12	4	12	4	0%	27%	24%	27%	27%	25%	0.28	0.32	1.08				
	LLSLSL6						6	6	12	6	12	6	0%	27%	23%	27%	27%	24%	0.28	0.32	1.10				
	LLSCSLE3						3	3	12	3	12	3	0%	21%	9%	25%	24%	24%	0.12	0.12	1.51				
LLSCSLE4						4	4	12	4	12	4	0%	20%	8%	24%	24%	24%	0.12	0.12	1.49					
LLSCSLE6						6	6	12	6	12	6	0%	20%	8%	24%	24%	24%	0.12	0.12	1.50					
LLSLSLE3						3	3	12	3	12	3	0%	21%	9%	25%	24%	24%	0.12	0.12	1.53					
LLSLSLE4						4	4	12	4	12	4	0%	21%	9%	25%	24%	24%	0.12	0.12	1.53					
LLSLSLE6						6	6	12	6	12	6	0%	21%	9%	25%	24%	24%	0.12	0.12	1.54					
LL4						3	3	N/A	N/A	N/A	N/A	0%	27%	25%	23%	23%	23%	0.99	0.90	1.06					
LL6						6	6	N/A	N/A	N/A	N/A	0%	27%	25%	23%	23%	23%	0.97	0.88	1.06					
LLLE3						3	3	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	24%	1.00	0.90	1.69					
LLLE4						4	4	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	24%	0.99	0.90	1.69					
LLLE6						6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	24%	0.97	0.88	1.65					
LLSC3						6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	24%	0.97	0.88	1.65					
LLSC4						6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	24%	0.97	0.88	1.65					
LLSC6						6	6	12	6	N/A	N/A	0%	24%	19%	23%	26%	26%	0.44	0.46	1.11					
LLSL3						3	3	12	3	N/A	N/A	0%	25%	23%	26%	26%	23%	0.45	0.47	1.08					
LLSL4						4	4	12	4	N/A	N/A	0%	25%	22%	26%	26%	23%	0.44	0.46	1.09					
LLSLE3						3	3	12	3	N/A	N/A	0%	22%	11%	25%	24%	24%	0.24	0.22	1.52					
LLSLE4						4	4	12	4	N/A	N/A	0%	22%	10%	25%	24%	24%	0.24	0.22	1.50					
LLSLE6						6	6	12	6	N/A	N/A	0%	22%	10%	25%	24%	24%	0.23	0.27	1.56					
LLSLE3E						3	3	12	3	N/A	N/A	0%	22%	11%	25%	24%	24%	0.28	0.26	1.56					
LLSLE4E						4	4	12	4	N/A	N/A	0%	22%	11%	25%	24%	24%	0.28	0.26	1.56					
LLSLE6E						6	6	12	6	N/A	N/A	0%	22%	11%	25%	24%	24%	0.28	0.26	1.54					
LLSCSC3						3	3	12	3	12	3	0%	22%	18%	27%	27%	20%	0.29	0.32	1.10					
LLSCSC4						4	4	12	4	12	4	0%	22%	17%	27%	27%	20%	0.28	0.32	1.10					
LLSCSC6						6	6	12	6	12	6	0%	22%	15%	27%	27%	20%	0.28	0.32	1.13					
LLSLSL3						3	3	12	3	12	3	0%	23%	20%	27%	27%	22%	0.29	0.32	1.07					
LLSLSL4						4	4	12	4	12	4	0%	23%	20%	27%	27%	22%	0.29	0.32	1.08					
LLSLSL6						6	6	12	6	12	6	0%	23%	20%	27%	27%	21%	0.28	0.32	1.10					
LLSCSLE3						3	3	12	3	12	3	0%	16%	7%	26%	25%	12%	0.12	0.12	1.51					
LLSCSLE4						4	4	12	4	12	4	0%	17%	7%	25%	25%	12%	0.12	0.12	1.49					
LLSCSLE6						6	6	12	6	12	6	0%	17%	7%	25%	25%	11%	0.12	0.12	1.50					
LLSLSLE3						3	3	12	3	12	3	0%	16%	6%	26%	25%	12%	0.12	0.12	1.53					
LLSLSLE4						4	4	12	4	12	4	0%	16%	6%	26%	25%	12%	0.12	0.12	1.53					
LLSLSLE6						6	6	12	6	12	6	0%	16%	6%	26%	25%	12%	0.12	0.12	1.54					

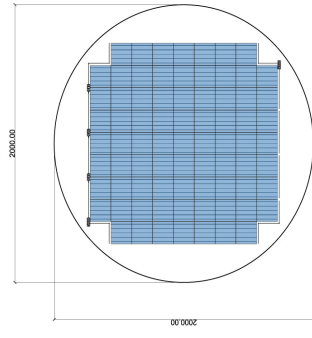


Panel Model		Layers						UV %			Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain	
Panel Model		Panel Type	Class L1 Thickness	Class L2 Thickness	Spacer Size	Class L3 Thickness	Spacer Size	Class L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
● C32	370	LL3	3	3	N/A	N/A	N/A	N/A	0%	39%	36%	21%	21%	37%	1.00	0.90	1.06					
		LL4	4	4	N/A	N/A	N/A	N/A	0%	39%	35%	21%	21%	36%	0.99	0.88	1.07					
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	39%	35%	21%	21%	36%	0.97	0.88	1.06				
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	33%	16%	21%	21%	19%	1.00	0.90	1.69				
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	33%	16%	21%	21%	19%	0.99	0.90	1.69				
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	33%	16%	21%	21%	20%	0.97	0.88	1.65				
		LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	0%	35%	16%	21%	21%	20%	0.97	0.88	1.65				
		LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	0%	35%	16%	21%	21%	20%	0.97	0.88	1.65				
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	35%	27%	24%	24%	31%	0.44	0.46	1.11				
		LLSL3	3	3	12	3	N/A	N/A	N/A	0%	36%	33%	24%	24%	33%	0.45	0.47	1.08				
		LLSL4	4	4	12	4	N/A	N/A	N/A	0%	36%	32%	24%	24%	33%	0.44	0.47	1.08				
		LLSL6	6	6	12	6	N/A	N/A	N/A	0%	36%	31%	24%	24%	33%	0.44	0.46	1.09				
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	31%	16%	22%	22%	21%	0.24	0.22	1.52				
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	31%	15%	22%	22%	21%	0.24	0.22	1.52				
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	31%	15%	22%	22%	21%	0.24	0.22	1.50				
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	32%	16%	22%	22%	21%	0.28	0.27	1.56				
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	32%	16%	22%	22%	21%	0.28	0.26	1.56				
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	32%	16%	22%	22%	21%	0.24	0.22	1.54				
		LLSLE3	3	3	12	3	12	3	12	3	0%	32%	25%	26%	26%	23%	0.29	0.32	1.10			
		LLSLE4	4	4	12	4	12	4	12	4	0%	32%	24%	26%	26%	23%	0.28	0.32	1.10			
		LLSLE6	6	6	12	6	12	6	12	6	0%	31%	21%	26%	26%	27%	0.28	0.32	1.13			
		LLSLE3	3	3	12	3	12	3	12	3	0%	33%	26%	26%	26%	31%	0.29	0.32	1.07			
		LLSLE4	4	4	12	4	12	4	12	4	0%	33%	29%	26%	26%	30%	0.28	0.32	1.08			
		LLSLE6	6	6	12	6	12	6	12	6	0%	33%	28%	26%	26%	30%	0.28	0.32	1.10			
LLSLE3	3	3	12	3	12	3	12	3	0%	25%	11%	24%	23%	17%	0.12	0.12	1.51					
LLSLE4	4	4	12	4	12	4	12	4	0%	25%	11%	23%	23%	17%	0.12	0.12	1.49					
LLSLE6	6	6	12	6	12	6	12	6	0%	24%	10%	23%	22%	16%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	12	3	12	3	0%	26%	12%	24%	23%	17%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	12	4	12	4	0%	26%	12%	24%	23%	17%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	12	6	12	6	0%	26%	12%	24%	23%	17%	0.12	0.12	1.54					
● C33	225	LL3	3	3	N/A	N/A	N/A	N/A	0%	59%	54%	18%	18%	56%	1.00	0.90	1.06					
		LL4	4	4	N/A	N/A	N/A	N/A	1%	59%	53%	16%	16%	55%	0.99	0.90	1.07					
		LL6	6	6	N/A	N/A	N/A	N/A	1%	56%	53%	16%	16%	55%	0.97	0.88	1.06					
		LLLE3	3	3	N/A	N/A	N/A	N/A	0%	49%	25%	17%	16%	23%	1.00	0.90	1.69					
		LLLE4	4	4	N/A	N/A	N/A	N/A	0%	49%	25%	17%	16%	23%	0.99	0.90	1.69					
		LLLE6	6	6	N/A	N/A	N/A	N/A	0%	49%	25%	17%	16%	23%	0.97	0.88	1.65					
		LLSC3	6	6	N/A	N/A	N/A	N/A	0%	49%	25%	17%	16%	23%	0.97	0.88	1.65					
		LLSC4	6	6	N/A	N/A	N/A	N/A	0%	49%	25%	17%	16%	23%	0.97	0.88	1.65					
		LLSC6	6	6	12	6	N/A	N/A	N/A	0%	53%	41%	20%	20%	47%	0.44	0.46	1.11				
		LLSL3	3	3	12	3	N/A	N/A	N/A	0%	55%	49%	20%	20%	51%	0.45	0.47	1.08				
		LLSL4	4	4	12	4	N/A	N/A	N/A	1%	54%	49%	20%	20%	50%	0.44	0.47	1.08				
		LLSL6	6	6	12	6	N/A	N/A	N/A	0%	54%	47%	20%	20%	49%	0.44	0.46	1.09				
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.52				
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.52				
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	47%	23%	18%	18%	31%	0.24	0.22	1.50				
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	48%	25%	18%	18%	31%	0.29	0.27	1.56				
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	49%	25%	18%	18%	31%	0.28	0.26	1.56				
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	48%	25%	18%	18%	31%	0.24	0.22	1.54				
		LLSLE3	3	3	12	3	12	3	12	3	0%	49%	39%	24%	24%	44%	0.29	0.32	1.10			
		LLSLE4	4	4	12	4	12	4	12	4	1%	48%	38%	24%	24%	44%	0.28	0.32	1.10			
		LLSLE6	6	6	12	6	12	6	12	6	0%	47%	32%	24%	24%	42%	0.28	0.32	1.13			
		LLSLE3	3	3	12	3	12	3	12	3	0%	50%	45%	24%	24%	47%	0.29	0.32	1.07			
		LLSLE4	4	4	12	4	12	4	12	4	1%	50%	44%	24%	24%	46%	0.28	0.32	1.08			
		LLSLE6	6	6	12	6	12	6	12	6	0%	50%	43%	24%	24%	45%	0.28	0.32	1.10			
LLSLE3	3	3	12	3	12	3	12	3	0%	36%	16%	20%	19%	25%	0.12	0.12	1.51					
LLSLE4	4	4	12	4	12	4	12	4	0%	36%	16%	20%	19%	25%	0.12	0.12	1.49					
LLSLE6	6	6	12	6	12	6	12	6	0%	37%	18%	20%	18%	25%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	12	3	12	3	0%	40%	18%	20%	19%	26%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	12	4	12	4	0%	40%	18%	20%	19%	26%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	12	6	12	6	0%	39%	18%	20%	19%	25%	0.12	0.12	1.54					

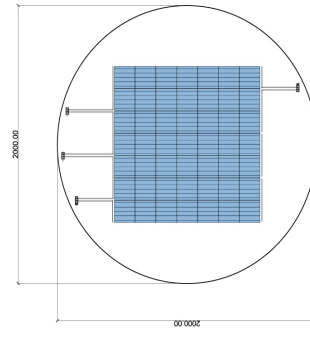


● Panel		● Layers							● UV%		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% 0%	Visible Light Transmittance 34%	Total Solar Transmittance 31%	Exterior Reflectance 22%	Interior Reflectance 22%	Solar Heat Gain Coefficient 32%	U-Value 1.00	Winter Nighttime 0.99	Summer Daytime 0.90	Light to Solar Gain 1.06					
● C34	LL4	3	4	N/A	N/A	N/A	N/A	0%	34%	31%	22%	22%	32%	1.00	0.99	0.90	1.06					
	LL6	6	6	N/A	N/A	N/A	N/A	0%	34%	30%	22%	22%	32%	1.00	0.97	0.88	1.06					
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	28%	23%	22%	22%	29%	1.00	1.00	0.90	1.69					
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	28%	23%	22%	22%	29%	1.00	0.99	0.90	1.69					
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	28%	22%	22%	22%	29%	1.00	0.97	0.88	1.65					
	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	22%	1.00	0.97	0.88	1.65					
	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	28%	14%	23%	22%	22%	1.00	0.97	0.88	1.65					
	LLSC6	6	6	12	6	N/A	N/A	0%	30%	23%	24%	24%	24%	0.44	0.44	0.46	1.11					
	LLSL3	3	3	12	3	N/A	N/A	0%	31%	28%	24%	24%	24%	0.45	0.45	0.47	1.08					
	LLSL4	4	4	12	4	N/A	N/A	0%	31%	28%	24%	24%	24%	0.44	0.44	0.47	1.08					
	LLSL6	6	6	12	6	N/A	N/A	0%	31%	27%	24%	24%	24%	0.44	0.44	0.46	1.09					
	LLSCL3	3	3	12	3	N/A	N/A	0%	27%	14%	23%	23%	18%	0.24	0.24	0.22	1.52					
	LLSCL4	4	4	12	4	N/A	N/A	0%	27%	13%	23%	23%	18%	0.24	0.24	0.22	1.52					
	LLSCL6	6	6	12	6	N/A	N/A	0%	27%	13%	23%	23%	18%	0.24	0.24	0.22	1.50					
	LLSLE3	3	3	12	3	N/A	N/A	0%	28%	14%	23%	23%	18%	0.29	0.29	0.26	1.56					
	LLSLE4	4	4	12	4	N/A	N/A	0%	28%	14%	23%	23%	18%	0.28	0.28	0.26	1.56					
	LLSLE6	6	6	12	6	N/A	N/A	0%	28%	14%	23%	23%	18%	0.24	0.24	0.22	1.54					
	LLSCL3	3	3	12	3	12	3	0%	28%	22%	27%	25%	25%	0.32	0.32	0.32	1.10					
	LLSCL4	4	4	12	4	12	4	0%	28%	21%	27%	27%	25%	0.28	0.28	0.32	1.10					
	LLSCL6	6	6	12	6	12	6	0%	27%	19%	27%	28%	24%	0.28	0.28	0.32	1.13					
LLLSL3	3	3	12	3	12	3	0%	28%	28%	27%	27%	27%	0.28	0.28	0.32	1.07						
LLLSL4	4	4	12	4	12	4	0%	28%	28%	27%	27%	27%	0.28	0.28	0.32	1.08						
LLLSL6	6	6	12	6	12	6	0%	28%	25%	27%	27%	26%	0.28	0.28	0.32	1.08						
LLSCL3	3	3	12	3	12	3	0%	22%	9%	24%	24%	15%	0.12	0.12	0.12	1.51						
LLSCL4	4	4	12	4	12	4	0%	22%	9%	24%	24%	15%	0.12	0.12	0.12	1.49						
LLSCL6	6	6	12	6	12	6	0%	21%	9%	24%	24%	14%	0.12	0.12	0.12	1.53						
LLSLE3	3	3	12	3	12	3	0%	23%	10%	24%	24%	15%	0.12	0.12	0.12	1.53						
LLSLE4	4	4	12	4	12	4	0%	23%	10%	24%	24%	15%	0.12	0.12	0.12	1.53						
LLSLE6	6	6	12	6	12	6	0%	22%	10%	24%	24%	15%	0.12	0.12	0.12	1.54						
LL3	3	3	N/A	N/A	N/A	N/A	0%	58%	50%	17%	17%	17%	51%	1.00	0.90	1.06						
LL4	4	4	N/A	N/A	N/A	N/A	1%	58%	49%	17%	17%	17%	51%	0.99	0.88	1.07						
LL6	6	6	N/A	N/A	N/A	N/A	0%	54%	49%	17%	17%	17%	51%	0.97	0.88	1.06						
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	46%	23%	17%	17%	17%	27%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	27%	0.99	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65						
LLSC3	6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65						
LLSC4	6	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65						
LLSC6	6	6	12	6	N/A	N/A	0%	49%	36%	21%	21%	21%	44%	0.44	0.44	1.11						
LLSL3	3	3	12	3	N/A	N/A	0%	50%	46%	21%	21%	21%	47%	0.45	0.45	1.08						
LLSL4	4	4	12	4	N/A	N/A	1%	50%	45%	21%	21%	21%	46%	0.44	0.47	1.08						
LLSL6	6	6	12	6	N/A	N/A	0%	50%	44%	21%	21%	21%	46%	0.44	0.46	1.09						
LLSCL3	3	3	12	3	N/A	N/A	0%	44%	22%	19%	19%	19%	39%	0.24	0.22	1.52						
LLSCL4	4	4	12	4	N/A	N/A	0%	44%	22%	19%	19%	19%	39%	0.24	0.22	1.52						
LLSCL6	6	6	12	6	N/A	N/A	0%	43%	21%	19%	19%	19%	39%	0.24	0.22	1.52						
LLSLE3	3	3	12	3	N/A	N/A	0%	45%	23%	19%	19%	19%	39%	0.23	0.23	1.56						
LLSLE4	4	4	12	4	N/A	N/A	0%	45%	23%	19%	19%	19%	39%	0.28	0.28	1.56						
LLSLE6	6	6	12	6	N/A	N/A	0%	44%	23%	19%	19%	19%	39%	0.24	0.22	1.54						
LLSCL3	3	3	12	3	12	3	0%	35%	15%	20%	20%	20%	42%	0.12	0.12	1.51						
LLSCL4	4	4	12	4	12	4	0%	35%	15%	20%	20%	20%	42%	0.12	0.12	1.49						
LLSCL6	6	6	12	6	12	6	0%	34%	14%	19%	19%	19%	40%	0.12	0.12	1.50						
LLLSL3	3	3	12	3	12	3	0%	37%	16%	21%	21%	21%	44%	0.12	0.12	1.53						
LLLSL4	4	4	12	4	12	4	0%	37%	16%	21%	21%	21%	44%	0.12	0.12	1.53						
LLLSL6	6	6	12	6	12	6	0%	36%	16%	21%	21%	21%	43%	0.12	0.12	1.54						

Module Power (W)	405
Misc. Power Voltage - Vmax (V)	43.4
Misc. Power Current - Imax (A)	9.33
Open Circuit Current - Voc (V)	52
Short Circuit Current - Isc (A)	9.68

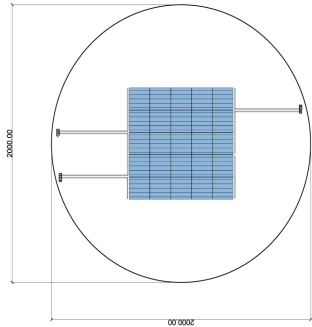


Module Power (W)	255
Misc. Power Voltage - Vmax (V)	27.6
Misc. Power Current - Imax (A)	9.24
Open Circuit Current - Voc (V)	33.1
Short Circuit Current - Isc (A)	9.8

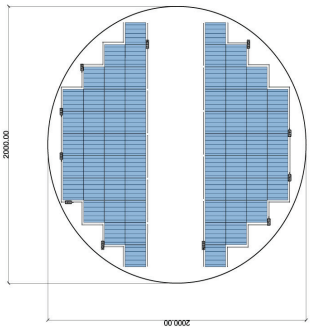


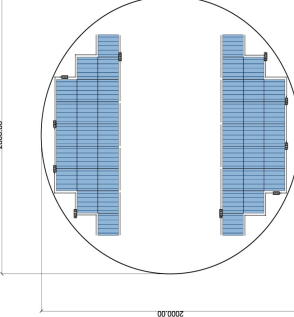
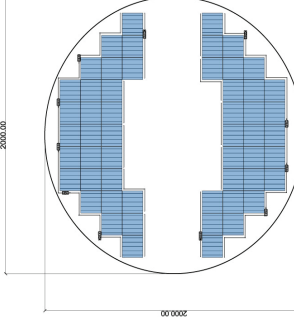
● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/ft ² F)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain				
● C36		LL3	3	3	N/A	N/A	N/A	N/A	0%	72%	66%	12%	12%	68%	1.00	0.90	1.06				
		LL4	4	4	N/A	N/A	N/A	N/A	1%	72%	65%	12%	12%	65%	0.99	0.90	1.07				
		LL6	6	6	N/A	N/A	N/A	N/A	0%	72%	64%	12%	12%	68%	0.97	0.88	1.06				
		LLLE3	3	3	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	1.00	0.90	1.69				
		LLLE4	4	4	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	0.99	0.90	1.69				
		LLLE6	6	6	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
		LLSC3	3	3	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
		LLSC4	4	4	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
		LLSC6	6	6	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65				
		LLSL3	3	3	12	3	N/A	N/A	0%	67%	61%	18%	18%	62%	0.45	0.47	1.08				
		LLSL4	4	4	12	4	N/A	N/A	1%	66%	60%	18%	18%	61%	0.44	0.47	1.08				
		LLSL6	6	6	12	6	N/A	N/A	0%	66%	58%	18%	18%	61%	0.44	0.46	1.09				
		LLSCL3	3	3	12	3	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52				
		LLSCL4	4	4	12	4	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52				
		LLSCL6	6	6	12	6	N/A	N/A	0%	57%	28%	16%	15%	38%	0.24	0.22	1.50				
		LLSLE3	3	3	12	3	N/A	N/A	0%	60%	30%	16%	15%	38%	0.29	0.27	1.56				
		LLSLE4	4	4	12	4	N/A	N/A	0%	60%	30%	16%	15%	38%	0.28	0.26	1.56				
		LLSLE6	6	6	12	6	N/A	N/A	0%	59%	30%	16%	15%	38%	0.24	0.22	1.54				
	LLSC3C3	3	3	12	3	12	3	3	0%	60%	47%	23%	23%	54%	0.29	0.32	1.10				
	LLSC3C4	4	4	12	4	12	4	4	1%	59%	45%	23%	23%	53%	0.28	0.32	1.10				
	LLSC3C6	6	6	12	6	12	6	6	0%	57%	40%	23%	22%	51%	0.28	0.32	1.13				
	LLSLSL3	3	3	12	3	12	3	3	0%	61%	55%	23%	23%	57%	0.29	0.32	1.07				
	LLSLSL4	4	4	12	4	12	4	4	1%	61%	54%	23%	23%	57%	0.28	0.32	1.08				
	LLSLSL6	6	6	12	6	12	6	6	0%	61%	53%	23%	23%	56%	0.28	0.32	1.10				
	LLSCL3E3	3	3	12	3	12	3	3	0%	47%	20%	18%	18%	31%	0.12	0.12	1.51				
	LLSCL3E4	4	4	12	4	12	4	4	0%	46%	20%	17%	16%	31%	0.12	0.12	1.49				
	LLSCL3E6	6	6	12	6	12	6	6	0%	45%	19%	16%	16%	30%	0.12	0.12	1.53				
	LLSCL3E3	3	3	12	3	12	3	3	0%	49%	21%	18%	18%	32%	0.12	0.12	1.53				
	LLSCL3E4	4	4	12	4	12	4	4	0%	48%	21%	18%	18%	32%	0.12	0.12	1.53				
	LLSCL3E6	6	6	12	6	12	6	6	0%	48%	21%	18%	18%	31%	0.12	0.12	1.54				
	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	44%	40%	19%	19%	41%	1.00	0.90	1.06				
	LL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	44%	39%	19%	19%	41%	0.99	0.90	1.07				
	LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	43%	38%	19%	19%	41%	0.97	0.88	1.06				
	LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	22%	1.00	0.90	1.69				
	LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	22%	0.99	0.90	1.69				
	LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	22%	0.97	0.88	1.65				
	LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	22%	0.97	0.88	1.65				
	LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	22%	0.97	0.88	1.65				
	LLSC6	6	6	12	6	N/A	N/A	N/A	0%	39%	30%	23%	23%	35%	0.44	0.46	1.11				
	LLSL3	3	3	12	3	N/A	N/A	N/A	0%	40%	36%	23%	23%	37%	0.45	0.47	1.08				
	LLSL4	4	4	12	4	N/A	N/A	N/A	0%	40%	36%	23%	23%	37%	0.44	0.47	1.08				
	LLSL6	6	6	12	6	N/A	N/A	N/A	0%	40%	36%	23%	23%	37%	0.44	0.46	1.09				
	LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	35%	18%	21%	21%	23%	0.24	0.22	1.52				
	LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	35%	17%	21%	21%	23%	0.24	0.22	1.52				
	LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	34%	17%	21%	21%	23%	0.24	0.22	1.50				
	LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	36%	18%	21%	21%	23%	0.29	0.27	1.56				
	LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	36%	18%	21%	21%	23%	0.28	0.26	1.56				
	LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	35%	18%	21%	21%	23%	0.24	0.22	1.54				
	LLSC3C3	3	3	12	3	12	3	3	0%	36%	28%	26%	26%	33%	0.29	0.32	1.10				
	LLSC3C4	4	4	12	4	12	4	4	0%	36%	27%	26%	26%	32%	0.28	0.32	1.10				
	LLSC3C6	6	6	12	6	12	6	6	0%	34%	24%	26%	26%	31%	0.28	0.32	1.13				
	LLSLSL3	3	3	12	3	12	3	3	0%	37%	33%	26%	26%	34%	0.29	0.32	1.07				
	LLSLSL4	4	4	12	4	12	4	4	0%	37%	33%	26%	26%	34%	0.28	0.32	1.08				
	LLSLSL6	6	6	12	6	12	6	6	0%	37%	32%	26%	26%	33%	0.28	0.32	1.10				
	LLSCL3E3	3	3	12	3	12	3	3	0%	28%	12%	22%	22%	19%	0.12	0.12	1.51				
	LLSCL3E4	4	4	12	4	12	4	4	0%	28%	12%	22%	22%	19%	0.12	0.12	1.49				
	LLSCL3E6	6	6	12	6	12	6	6	0%	27%	11%	22%	22%	18%	0.12	0.12	1.53				
	LLSCL3E3	3	3	12	3	12	3	3	0%	29%	13%	23%	23%	19%	0.12	0.12	1.53				
	LLSCL3E4	4	4	12	4	12	4	4	0%	29%	13%	23%	23%	19%	0.12	0.12	1.53				
	LLSCL3E6	6	6	12	6	12	6	6	0%	29%	13%	23%	23%	19%	0.12	0.12	1.54				

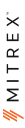
Module Power (W)	130
Misc. Power Voltage - Vmax (V)	141
Misc. Power Current - Imax (A)	9.22
Open Circuit Current - Voc (V)	16.9
Short Circuit Current - Isc (A)	9.76



Module Power (W)	335
Misc. Power Voltage - Vmax (V)	36
Misc. Power Current - Imax (A)	9.31
Open Circuit Current - Voc (V)	43.2
Short Circuit Current - Isc (A)	9.76

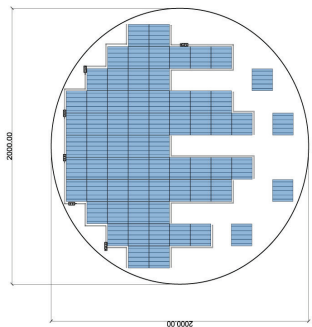


Module Power (W)	Panel				Short Circuit Current - Isc(A)	U-Value (BTU/hrft²F)	Solar Heat Gain Coefficient	Visible Reflectance	Total Solar Transmittance	Visible Transmittance		UV %		Layers						Solar Heat Gain		Light to Solar Gain																												
	Voltage - Vmax(V)	Max. Power Current - Imax(A)	Open Circuit Current - Voc(V)	Panel Model						Glass L1 Thickness	Glass L2 Thickness	Spacer	Glass L3 Thickness	Spacer	Glass L4 Thickness	Exterior	Interior	Nighttime	Daytime	Glass L1 Thickness	Glass L2 Thickness	Spacer	Glass L3 Thickness	Spacer	Glass L4 Thickness	20%	50%	Winter	Summer	0.90	1.06																			
																																23.6	9.32	28.4	9.82	3	4	N/A	N/A	N/A	N/A	N/A	3	4	N/A	N/A	N/A	60%	55%	16%
220	C42					9.82	1.00	0.44	20%	49%	55%	1%	5%	50%	3	4	N/A	3	N/A	N/A	N/A	16%	20%	0.45	0.47	1.00	1.06																							
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	285	C43																											9.71	1.00	0.44	20%	43%	51%	0%	47%	3	4	N/A	3	N/A	N/A	N/A	19%	22%	0.12	0.12	1.51	1.54	
		LL3																																																
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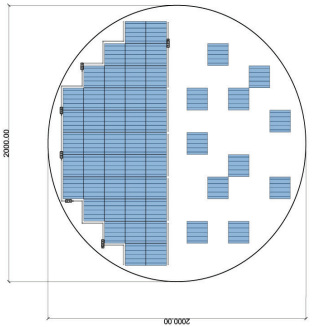


● Panel		Layers						UV %		Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain	Light to Solar Gain			
● C61	LL3	3	3	N/A	N/A	N/A	N/A	0%	42%	38%	20%	20%	40%	1.00	0.50	1.06			
	LL4	4	4	N/A	N/A	N/A	N/A	0%	42%	38%	20%	20%	39%	0.99	0.50	1.07			
	LL6	6	6	N/A	N/A	N/A	N/A	0%	42%	37%	20%	20%	39%	0.97	0.88	1.06			
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	39%	18%	21%	20%	21%	1.00	0.50	1.69			
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	20%	0.99	0.50	1.69			
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.97	0.88	1.65			
	LLSC3	3	3	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.97	0.88	1.65			
	LLSC4	4	4	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.97	0.88	1.65			
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	37%	23%	23%	23%	34%	0.44	0.46	1.11			
	LLSL3	3	3	12	3	N/A	N/A	0%	39%	35%	23%	23%	36%	0.45	0.47	1.08			
	LLSL4	4	4	12	4	N/A	N/A	0%	38%	35%	23%	23%	36%	0.44	0.47	1.08			
	LLSL6	6	6	12	6	N/A	N/A	0%	38%	34%	23%	23%	35%	0.44	0.46	1.09			
	LLSLE3	3	3	12	3	N/A	N/A	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52			
	LLSLE4	4	4	12	4	N/A	N/A	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52			
	LLSLE6	6	6	12	6	N/A	N/A	0%	33%	16%	22%	21%	22%	0.24	0.22	1.50			
	LLSLE3	3	3	12	3	N/A	N/A	0%	35%	18%	22%	21%	22%	0.29	0.27	1.56			
	LLSLE4	4	4	12	4	N/A	N/A	0%	35%	18%	22%	21%	22%	0.28	0.26	1.56			
	LLSLE6	6	6	12	6	N/A	N/A	0%	34%	18%	22%	21%	22%	0.24	0.22	1.54			
LLSCL3	3	3	12	3	12	3	3	0%	35%	27%	26%	26%	31%	0.29	0.32	1.10			
LLSCL4	4	4	12	4	12	4	4	0%	34%	26%	26%	26%	31%	0.28	0.32	1.10			
LLSCL6	6	6	12	6	12	6	6	0%	33%	23%	26%	25%	30%	0.28	0.32	1.13			
LLSLSL3	3	3	12	3	12	3	3	0%	36%	32%	26%	26%	33%	0.29	0.32	1.07			
LLSLSL4	4	4	12	4	12	4	4	0%	36%	31%	26%	26%	33%	0.28	0.32	1.08			
LLSLSL6	6	6	12	6	12	6	6	0%	36%	30%	26%	26%	32%	0.28	0.32	1.10			
LLSCLLE3	3	3	12	3	12	3	3	0%	27%	12%	23%	22%	18%	0.12	0.12	1.51			
LLSCLLE4	4	4	12	4	12	4	4	0%	27%	12%	23%	22%	18%	0.12	0.12	1.49			
LLSCLLE6	6	6	12	6	12	6	6	0%	26%	11%	22%	22%	16%	0.12	0.12	1.50			
LLSLSLE3	3	3	12	3	12	3	3	0%	28%	12%	23%	22%	18%	0.12	0.12	1.53			
LLSLSLE4	4	4	12	4	12	4	4	0%	28%	12%	23%	22%	18%	0.12	0.12	1.53			
LLSLSLE6	6	6	12	6	12	6	6	0%	28%	12%	23%	22%	18%	0.12	0.12	1.54			
LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	51%	46%	18%	18%	48%	1.00	0.90	1.06			
LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	50%	45%	18%	18%	48%	0.97	0.88	1.06			
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.50	1.69			
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	0.99	0.50	1.69			
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	1.65			
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	1.65			
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	1.65			
LLSC6	6	6	12	6	N/A	N/A	N/A	0%	45%	35%	22%	22%	41%	0.44	0.46	1.11			
LLSL3	3	3	12	3	N/A	N/A	N/A	0%	47%	43%	22%	22%	44%	0.45	0.47	1.08			
LLSL4	4	4	12	4	N/A	N/A	N/A	1%	48%	42%	22%	22%	43%	0.44	0.47	1.08			
LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	41%	21%	19%	19%	27%	0.24	0.22	1.52			
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.52			
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	40%	20%	19%	19%	27%	0.24	0.22	1.50			
LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.29	0.26	1.56			
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.29	0.26	1.56			
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	41%	21%	20%	19%	27%	0.24	0.22	1.54			
LLSCL3	3	3	12	3	12	3	3	0%	42%	33%	25%	25%	38%	0.28	0.32	1.10			
LLSCL4	4	4	12	4	12	4	4	1%	41%	31%	25%	25%	38%	0.28	0.32	1.10			
LLSCL6	6	6	12	6	12	6	6	0%	40%	28%	24%	24%	38%	0.28	0.32	1.13			
LLSLSL3	3	3	12	3	12	3	3	0%	43%	38%	25%	25%	40%	0.29	0.32	1.07			
LLSLSL4	4	4	12	4	12	4	4	1%	43%	38%	25%	25%	40%	0.28	0.32	1.08			
LLSLSL6	6	6	12	6	12	6	6	0%	43%	37%	25%	25%	39%	0.28	0.32	1.10			
LLSCLLE3	3	3	12	3	12	3	3	0%	32%	14%	22%	20%	22%	0.12	0.12	1.51			
LLSCLLE4	4	4	12	4	12	4	4	0%	32%	14%	21%	20%	22%	0.12	0.12	1.49			
LLSCLLE6	6	6	12	6	12	6	6	0%	32%	13%	21%	20%	22%	0.12	0.12	1.50			
LLSLSLE3	3	3	12	3	12	3	3	0%	34%	15%	22%	20%	22%	0.12	0.12	1.53			
LLSLSLE4	4	4	12	4	12	4	4	0%	34%	15%	22%	20%	22%	0.12	0.12	1.53			
LLSLSLE6	6	6	12	6	12	6	6	0%	34%	15%	22%	20%	22%	0.12	0.12	1.54			

Module Power (W)	325
Max. Power Voltage - Vmax (V)	34.9
Max. Power Current - Imax (A)	9.31
Open Circuit Current - Voc (V)	41.9
Short Circuit Current - Isc (A)	9.85



Module Power (W)	225
Max. Power Voltage - Vmax (V)	24.2
Max. Power Current - Imax (A)	9.3
Open Circuit Current - Voc (V)	29
Short Circuit Current - Isc (A)	9.66



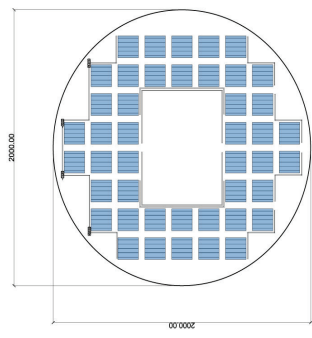
Module Power (W)	Panel Model				Layers						Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hrft ² F)		Light to Solar Gain					
	Max. Power Voltage - V _m (V)	Max. Power Current - I _m (A)	Open Circuit Current - I _{oc} (A)	Short Circuit Current - I _{sc} (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness			UV% Transmittance	Exterior		Interior	Winter		Summer	Nighttime	Daytime		
125	13.5	9.26	16.2	9.68	C53	LL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49%	45%	18%	18%	47%	1.00	0.90	1.06	
						LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	49%	18%	18%	48%	0.99	0.80	1.07	
						LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	18%	18%	46%	0.97	0.88	1.06	
						LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	24%	1.00	0.90	1.69	
						LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	24%	0.99	0.90	1.69	
						LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
						LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
						LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
						LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	44%	22%	22%	40%	0.44	0.46	1.11	
						LLSL3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	22%	22%	42%	0.45	0.47	1.08
						LLSL4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	22%	22%	42%	0.44	0.47	1.08
						LLSL6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	22%	22%	41%	0.44	0.46	1.09
						LLSLE3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	20%	20%	26%	0.24	0.22	1.52
						LLSLE4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	20%	20%	26%	0.24	0.22	1.52
						LLSLE6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	20%	20%	26%	0.24	0.22	1.50
						LLSLE3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	20%	20%	26%	0.29	0.27	1.56
						LLSLE4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	20%	20%	26%	0.28	0.26	1.56
						LLSLE6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	20%	20%	26%	0.24	0.22	1.54
						LLSC3	3	12	3	3	12	3	3	12	3	3	41%	32%	25%	25%	37%	0.29	0.32
LLSC4	4	12	4	4	12	4	4	12	4	4	40%	30%	25%	25%	36%	0.28	0.32	1.10					
LLSC6	6	12	6	6	12	6	6	12	6	6	39%	27%	25%	25%	35%	0.28	0.32	1.13					
LLSL3	3	12	3	3	12	3	3	12	3	3	42%	37%	25%	25%	39%	0.29	0.32	1.07					
LLSL4	4	12	4	4	12	4	4	12	4	4	42%	37%	25%	25%	39%	0.28	0.32	1.08					
LLSL6	6	12	6	6	12	6	6	12	6	6	42%	36%	25%	25%	38%	0.28	0.32	1.10					
LLSLE3	3	12	3	3	12	3	3	12	3	3	32%	14%	22%	21%	21%	0.12	0.12	1.51					
LLSLE4	4	12	4	4	12	4	4	12	4	4	32%	14%	21%	21%	0.12	0.12	1.49						
LLSLE6	6	12	6	6	12	6	6	12	6	6	31%	13%	20%	21%	0.12	0.12	1.50						
LLSLE3	3	12	3	3	12	3	3	12	3	3	33%	15%	22%	21%	0.12	0.12	1.53						
LLSLE4	4	12	4	4	12	4	4	12	4	4	33%	15%	22%	21%	0.12	0.12	1.53						
LLSLE6	6	12	6	6	12	6	6	12	6	6	33%	15%	22%	21%	0.12	0.12	1.54						
LL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46%	42%	19%	19%	44%	1.00	0.90	1.06					
LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46%	42%	19%	19%	43%	0.99	0.90	1.07					
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46%	41%	19%	19%	43%	0.97	0.88	1.06					
LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39%	19%	20%	19%	23%	1.00	0.90	1.69					
LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39%	19%	20%	19%	23%	0.99	0.90	1.69					
LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39%	19%	20%	19%	23%	0.97	0.88	1.65					
LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39%	19%	20%	19%	23%	0.97	0.88	1.65					
LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39%	19%	20%	19%	23%	0.97	0.88	1.65					
LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41%	32%	22%	22%	37%	0.44	0.46	1.11					
LLSL3	3	12	3	3	12	3	3	12	3	3	43%	35%	22%	22%	40%	0.45	0.47	1.08					
LLSL4	4	12	4	4	12	4	4	12	4	4	42%	35%	22%	22%	39%	0.44	0.47	1.08					
LLSL6	6	12	6	6	12	6	6	12	6	6	42%	37%	22%	22%	39%	0.44	0.46	1.09					
LLSLE3	3	12	3	3	12	3	3	12	3	3	37%	19%	20%	20%	25%	0.24	0.22	1.52					
LLSLE4	4	12	4	4	12	4	4	12	4	4	37%	18%	20%	20%	25%	0.24	0.22	1.52					
LLSLE6	6	12	6	6	12	6	6	12	6	6	37%	18%	20%	20%	25%	0.24	0.22	1.50					
LLSLE3	3	12	3	3	12	3	3	12	3	3	38%	19%	20%	20%	25%	0.29	0.27	1.56					
LLSLE4	4	12	4	4	12	4	4	12	4	4	38%	19%	20%	20%	25%	0.28	0.26	1.56					
LLSLE6	6	12	6	6	12	6	6	12	6	6	38%	19%	20%	20%	25%	0.28	0.26	1.56					
LLSC3	3	12	3	3	12	3	3	12	3	3	38%	19%	20%	20%	25%	0.24	0.22	1.54					
LLSC4	4	12	4	4	12	4	4	12	4	4	38%	19%	20%	20%	25%	0.24	0.22	1.54					
LLSC6	6	12	6	6	12	6	6	12	6	6	37%	18%	20%	20%	25%	0.24	0.22	1.50					
LLSLE3	3	12	3	3	12	3	3	12	3	3	39%	20%	25%	25%	34%	0.28	0.32	1.10					
LLSLE4	4	12	4	4	12	4	4	12	4	4	39%	20%	25%	25%	34%	0.28	0.32	1.10					
LLSLE6	6	12	6	6	12	6	6	12	6	6	39%	20%	25%	25%	34%	0.28	0.32	1.10					
LLSLE3	3	12	3	3	12	3	3	12	3	3	30%	13%	22%	21%	20%	0.12	0.12	1.51					
LLSLE4	4	12	4	4	12	4	4	12	4	4	30%	13%	22%	21%	20%	0.12	0.12	1.51					
LLSLE6	6	12	6	6	12	6	6	12	6	6	30%	13%	22%	21%	20%	0.12	0.12	1.49					
LLSLE3	3	12	3	3	12	3	3	12	3	3	31%	14%	22%	21%	20%	0.12	0.12	1.53					
LLSLE4	4	12	4	4	12	4	4	12	4	4	31%	14%	22%	21%	20%	0.12	0.12	1.53					
LLSLE6	6	12	6	6	12	6	6	12	6	6	31%	14%	22%	21%	20%	0.12	0.12	1.54					



Module Power (W)	Panel			Layers						Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain				
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime					
250	27	9.26	32.4	9.71	LL3	3	3	N/A	N/A	N/A	0%	58%	16%	16%	55%	1.00	0.90	1.06				
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	59%	16%	16%	55%	0.99	0.88	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	58%	16%	16%	55%	0.97	0.88	1.06	
					LLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	17%	23%	1.00	0.90	1.69
					LLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	17%	23%	0.99	0.90	1.69
					LLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65
					LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65
					LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65
					LUSL3	3	3	12	3	3	N/A	N/A	N/A	N/A	0%	54%	20%	20%	50%	0.45	0.47	1.08
					LUSC4	4	4	12	4	4	N/A	N/A	N/A	N/A	1%	53%	20%	20%	49%	0.44	0.47	1.08
					LUSL6	6	6	12	6	6	N/A	N/A	N/A	N/A	0%	53%	20%	20%	49%	0.44	0.46	1.09
					LLSC13	3	3	12	3	3	N/A	N/A	N/A	N/A	0%	47%	18%	18%	31%	0.24	0.22	1.52
					LLSC14	4	4	12	4	4	N/A	N/A	N/A	N/A	0%	47%	18%	18%	31%	0.24	0.22	1.52
					LLSC16	6	6	12	6	6	N/A	N/A	N/A	N/A	0%	46%	22%	18%	31%	0.24	0.22	1.50
					LUSL14	4	4	12	4	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	31%	0.29	0.27	1.56
					LUSL16	6	6	12	6	6	N/A	N/A	N/A	N/A	0%	47%	24%	18%	31%	0.28	0.26	1.56
					LUSL18	8	8	12	8	8	N/A	N/A	N/A	N/A	0%	47%	24%	18%	31%	0.24	0.22	1.54
					LUSC13	3	3	12	3	3	12	3	12	3	0%	48%	38%	24%	44%	0.29	0.32	1.10
					LUSC14	4	4	12	4	4	12	4	12	4	1%	47%	38%	24%	43%	0.28	0.32	1.10
LUSC16	6	6	12	6	6	12	6	12	6	0%	46%	30%	24%	41%	0.28	0.32	1.13					
LUSL13	3	3	12	3	3	12	3	12	3	0%	49%	44%	24%	46%	0.29	0.32	1.07					
LUSL14	4	4	12	4	4	12	4	12	4	1%	49%	44%	24%	46%	0.28	0.32	1.08					
LUSL16	6	6	12	6	6	12	6	12	6	0%	49%	42%	24%	45%	0.28	0.32	1.10					
LLSC13	3	3	12	3	3	12	3	12	3	0%	38%	16%	20%	18%	25%	0.12	0.12	1.51				
LLSC14	4	4	12	4	4	12	4	12	4	0%	37%	16%	20%	18%	25%	0.12	0.12	1.49				
LUSC16	6	6	12	6	6	12	6	12	6	0%	39%	17%	20%	18%	26%	0.12	0.12	1.53				
LUSL13	3	3	12	3	3	12	3	12	3	0%	39%	17%	20%	19%	26%	0.12	0.12	1.53				
LUSL14	4	4	12	4	4	12	4	12	4	0%	38%	17%	20%	19%	26%	0.12	0.12	1.53				
LUSL16	6	6	12	6	6	12	6	12	6	0%	38%	22%	22%	22%	30%	0.99	0.90	1.07				
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	31%	28%	22%	22%	30%	0.97	0.88	1.06				
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	28%	22%	22%	22%	30%	0.97	0.88	1.06				
LLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	1.00	0.90	1.69				
LLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	0.99	0.90	1.69				
LLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	0.97	0.88	1.65				
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	16%	0.97	0.88	1.65				
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	16%	0.97	0.88	1.65				
LLSC6	6	6	12	6	6	12	6	12	6	0%	28%	22%	25%	25%	16%	0.44	0.46	1.11				
LUSL3	3	3	12	3	3	12	3	12	3	0%	29%	27%	25%	25%	27%	0.45	0.47	1.08				
LUSL4	4	4	12	4	4	12	4	12	4	0%	29%	26%	25%	25%	27%	0.44	0.47	1.08				
LUSL6	6	6	12	6	6	12	6	12	6	0%	29%	26%	25%	25%	27%	0.44	0.46	1.09				
LLSC13	3	3	12	3	3	12	3	12	3	0%	26%	13%	24%	23%	17%	0.24	0.22	1.52				
LLSC14	4	4	12	4	4	12	4	12	4	0%	26%	13%	24%	23%	17%	0.24	0.22	1.52				
LLSC16	6	6	12	6	6	12	6	12	6	0%	25%	12%	24%	23%	17%	0.24	0.22	1.50				
LUSL13	3	3	12	3	3	12	3	12	3	0%	26%	13%	24%	23%	17%	0.23	0.27	1.56				
LUSL14	4	4	12	4	4	12	4	12	4	0%	26%	13%	24%	23%	17%	0.28	0.26	1.56				
LUSL16	6	6	12	6	6	12	6	12	6	0%	26%	13%	24%	23%	17%	0.24	0.22	1.54				
LLSC13	3	3	12	3	3	12	3	12	3	0%	26%	21%	27%	27%	24%	0.29	0.32	1.10				
LLSC14	4	4	12	4	4	12	4	12	4	0%	26%	21%	27%	27%	24%	0.28	0.32	1.10				
LLSC16	6	6	12	6	6	12	6	12	6	0%	25%	17%	27%	27%	22%	0.28	0.32	1.13				
LUSL13	3	3	12	3	3	12	3	12	3	0%	27%	24%	27%	27%	25%	0.29	0.32	1.07				
LUSL14	4	4	12	4	4	12	4	12	4	0%	27%	24%	27%	27%	25%	0.28	0.32	1.08				
LUSL16	6	6	12	6	6	12	6	12	6	0%	27%	23%	27%	27%	24%	0.28	0.32	1.10				
LLSC13	3	3	12	3	3	12	3	12	3	0%	21%	9%	25%	24%	14%	0.12	0.12	1.51				
LLSC14	4	4	12	4	4	12	4	12	4	0%	20%	9%	24%	24%	14%	0.12	0.12	1.49				
LLSC16	6	6	12	6	6	12	6	12	6	0%	20%	8%	24%	24%	13%	0.12	0.12	1.50				
LUSL13	3	3	12	3	3	12	3	12	3	0%	21%	9%	25%	24%	14%	0.12	0.12	1.53				
LUSL14	4	4	12	4	4	12	4	12	4	0%	21%	9%	25%	24%	14%	0.12	0.12	1.53				
LUSL16	6	6	12	6	6	12	6	12	6	0%	21%	9%	25%	24%	14%	0.12	0.12	1.54				

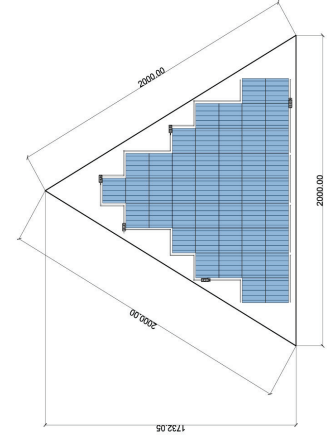
● C55

Module Power (W)	250
Max. Power Voltage - Vmax (V)	27
Max. Power Current - Imax (A)	9.26
Open Circuit Current - Voc (V)	32.4
Short Circuit Current - Isc (A)	9.71



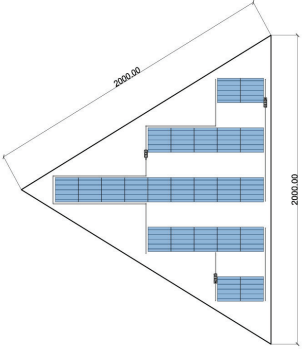
● C61

Module Power (W)	245
Max. Power Voltage - Vmax (V)	26.5
Max. Power Current - Imax (A)	9.25
Open Circuit Current - Voc (V)	31.7
Short Circuit Current - Isc (A)	9.68

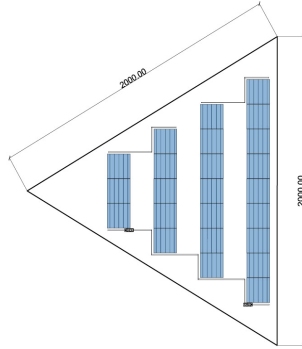


● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²F) Winter	U-Value (BTU/hr/ft²F) Summer	U-Value (BTU/hr/ft²F) Daytime	Light to Solar Gain				
● C62	LL3	3	3	N/A	N/A	N/A	N/A	0%	60%	55%	19%	15%	57%	1.00	0.90	1.00	1.06				
	LL4	4	4	N/A	N/A	N/A	N/A	1%	60%	54%	19%	15%	56%	0.99	0.90	1.00	1.07				
	LL6	6	6	N/A	N/A	N/A	N/A	0%	59%	53%	18%	15%	55%	0.99	0.97	0.98	1.06				
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	30%	1.00	0.90	1.00	1.69				
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	30%	0.99	0.90	1.00	1.69				
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	30%	0.97	0.88	0.98	1.65				
	LLSC3	3	3	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	30%	0.97	0.88	0.97	1.65				
	LLSC4	4	4	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	30%	0.97	0.88	0.97	1.65				
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	30%	0.97	0.88	0.97	1.65				
	LLSL3	3	3	12	3	N/A	N/A	0%	55%	50%	20%	20%	51%	0.45	0.47	0.47	1.08				
	LLSL4	4	4	12	4	N/A	N/A	1%	55%	50%	20%	20%	51%	0.44	0.46	0.47	1.08				
	LLSL6	6	6	12	6	N/A	N/A	0%	55%	48%	20%	20%	50%	0.44	0.46	0.46	1.09				
	LLSCL3	3	3	12	3	N/A	N/A	0%	48%	24%	18%	17%	32%	0.24	0.22	0.22	1.52				
	LLSCL4	4	4	12	4	N/A	N/A	0%	48%	24%	18%	17%	32%	0.24	0.22	0.22	1.52				
	LLSCL6	6	6	12	6	N/A	N/A	0%	48%	23%	18%	17%	32%	0.24	0.22	0.22	1.50				
	LLSLE3	3	3	12	3	N/A	N/A	0%	50%	25%	18%	17%	32%	0.29	0.27	0.27	1.56				
	LLSLE4	4	4	12	4	N/A	N/A	0%	50%	25%	18%	17%	32%	0.28	0.26	0.26	1.56				
	LLSLE6	6	6	12	6	N/A	N/A	0%	49%	25%	18%	17%	32%	0.24	0.22	0.22	1.54				
	LLSCL3	3	3	12	3	12	3	3	0%	39%	24%	24%	24%	45%	0.29	0.32	0.32	1.10			
	LLSCL4	4	4	12	4	12	4	4	1%	49%	37%	24%	24%	44%	0.28	0.32	0.32	1.10			
	LLSCL6	6	6	12	6	12	6	6	0%	48%	33%	24%	24%	42%	0.28	0.32	0.32	1.13			
	LLLSL3	3	3	12	3	12	3	3	0%	51%	45%	24%	24%	46%	0.29	0.32	0.32	1.07			
	LLLSL4	4	4	12	4	12	4	4	1%	51%	45%	24%	24%	47%	0.28	0.32	0.32	1.08			
	LLLSL6	6	6	12	6	12	6	6	0%	51%	44%	24%	24%	46%	0.28	0.32	0.32	1.10			
LLSCL3	3	3	12	3	12	3	3	0%	39%	17%	20%	19%	28%	0.12	0.12	0.12	1.51				
LLSCL4	4	4	12	4	12	4	4	0%	38%	17%	19%	18%	28%	0.12	0.12	0.12	1.49				
LLSCL6	6	6	12	6	12	6	6	0%	38%	16%	18%	16%	25%	0.12	0.12	0.12	1.50				
LLLSLE3	3	3	12	3	12	3	3	0%	40%	18%	20%	19%	28%	0.12	0.12	0.12	1.53				
LLLSLE4	4	4	12	4	12	4	4	0%	40%	18%	20%	19%	28%	0.12	0.12	0.12	1.53				
LLLSLE6	6	6	12	6	12	6	6	0%	40%	18%	20%	19%	28%	0.12	0.12	0.12	1.54				
LLL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	57%	52%	16%	16%	54%	1.00	0.90	1.00	1.06				
LLL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	57%	52%	16%	16%	54%	0.99	0.90	1.00	1.07				
LLL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	57%	51%	16%	16%	54%	0.97	0.88	0.90	1.06				
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	1.00	0.90	1.00	1.69				
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	0.99	0.90	1.00	1.69				
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	0.97	0.88	0.90	1.65				
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	0.97	0.88	0.90	1.65				
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	0.97	0.88	0.90	1.65				
LLSC6	6	6	12	6	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	0.97	0.88	0.90	1.65				
LLSL3	3	3	12	3	N/A	N/A	N/A	0%	53%	48%	21%	21%	49%	0.45	0.47	0.47	1.08				
LLSL4	4	4	12	4	N/A	N/A	N/A	1%	52%	47%	21%	21%	49%	0.44	0.47	0.47	1.08				
LLSL6	6	6	12	6	N/A	N/A	N/A	0%	52%	46%	21%	21%	48%	0.44	0.46	0.46	1.09				
LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	48%	23%	19%	18%	30%	0.24	0.22	0.22	1.52				
LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	48%	23%	19%	18%	30%	0.24	0.22	0.22	1.52				
LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	48%	22%	19%	18%	30%	0.24	0.22	0.22	1.52				
LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	47%	24%	19%	18%	30%	0.29	0.27	0.27	1.56				
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	47%	24%	19%	18%	30%	0.28	0.26	0.26	1.56				
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	47%	24%	19%	18%	30%	0.24	0.22	0.22	1.54				
LLSCL3	3	3	12	3	12	3	3	0%	47%	37%	24%	24%	43%	0.29	0.32	0.32	1.10				
LLSCL4	4	4	12	4	12	4	4	1%	47%	35%	24%	24%	42%	0.28	0.32	0.32	1.10				
LLSCL6	6	6	12	6	12	6	6	0%	46%	32%	24%	24%	40%	0.28	0.32	0.32	1.13				
LLLSL3	3	3	12	3	12	3	3	0%	46%	44%	24%	24%	45%	0.29	0.32	0.32	1.07				
LLLSL4	4	4	12	4	12	4	4	1%	46%	43%	24%	24%	45%	0.28	0.32	0.32	1.08				
LLLSL6	6	6	12	6	12	6	6	0%	46%	42%	24%	24%	44%	0.28	0.32	0.32	1.10				
LLSCL3	3	3	12	3	12	3	3	0%	37%	16%	19%	19%	25%	0.12	0.12	0.12	1.51				
LLSCL4	4	4	12	4	12	4	4	0%	37%	16%	19%	19%	25%	0.12	0.12	0.12	1.49				
LLSCL6	6	6	12	6	12	6	6	0%	36%	15%	20%	19%	24%	0.12	0.12	0.12	1.50				
LLLSLE3	3	3	12	3	12	3	3	0%	38%	17%	21%	19%	25%	0.12	0.12	0.12	1.53				
LLLSLE4	4	4	12	4	12	4	4	0%	38%	17%	21%	19%	25%	0.12	0.12	0.12	1.53				
LLLSLE6	6	6	12	6	12	6	6	0%	38%	17%	21%	19%	25%	0.12	0.12	0.12	1.54				

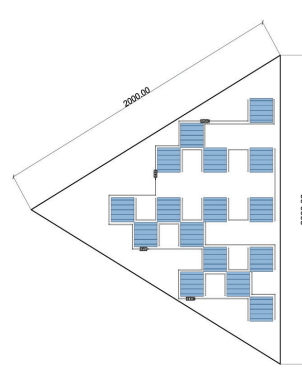
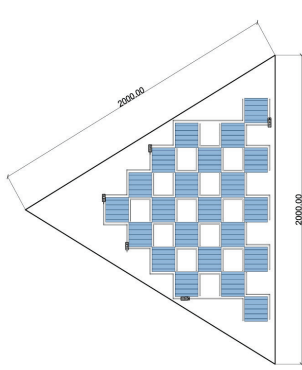
Module Power (W)	130
Max. Power Voltage - Vmax (V)	141
Max. Power Current - Imax (A)	9.22
Open Circuit Current - Voc (V)	16.9
Short Circuit Current - Isc (A)	9.79



Module Power (W)	130
Max. Power Voltage - Vmax (V)	141
Max. Power Current - Imax (A)	9.22
Open Circuit Current - Voc (V)	16.9
Short Circuit Current - Isc (A)	9.74



Module Power (W)	Panel Model			Layers						UV %	Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ² F)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Visible Transmittance	Total Solar Transmittance	Exterior		Interior	Nighttime	
115	12.4	9.27	14.9	9.77	LL3	3	3	N/A	N/A	N/A	61%	56%	15%	15%	56%	1.00	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	1%	55%	15%	15%	57%	0.97	0.90	1.07
					LL6	6	6	N/A	N/A	N/A	61%	55%	15%	15%	57%	0.97	0.88	1.06
					LL6E3	3	3	N/A	N/A	N/A	51%	28%	17%	18%	30%	1.00	0.90	1.69
					LL6E4	4	4	N/A	N/A	N/A	51%	28%	17%	18%	30%	0.99	0.90	1.69
					LL6E6	6	6	N/A	N/A	N/A	51%	28%	17%	18%	31%	0.97	0.88	1.65
					LL6E3C3	3	3	N/A	N/A	N/A	51%	28%	17%	18%	31%	0.97	0.88	1.65
					LL6E3C4	4	4	N/A	N/A	N/A	51%	28%	17%	18%	31%	0.97	0.88	1.65
					LL6E3C6	6	6	N/A	N/A	N/A	55%	43%	20%	20%	49%	0.44	0.46	1.11
					LL6E4C3	3	3	12	3	57%	57%	20%	53%	20%	49%	0.47	0.47	1.08
					LL6E4C4	4	4	12	4	N/A	56%	49%	20%	20%	52%	0.44	0.47	1.08
					LL6E4C6	6	6	12	6	N/A	56%	49%	20%	20%	51%	0.44	0.46	1.09
					LL6E6C3	3	3	12	3	N/A	49%	24%	18%	17%	32%	0.24	0.22	1.52
					LL6E6C4	4	4	12	4	N/A	49%	24%	18%	17%	32%	0.24	0.22	1.52
					LL6E6C6	6	6	12	6	N/A	48%	24%	18%	17%	32%	0.24	0.22	1.50
					LL6E6C3C3	3	3	12	3	N/A	51%	28%	18%	17%	32%	0.29	0.27	1.56
					LL6E6C3C4	4	4	12	4	N/A	51%	28%	18%	17%	32%	0.28	0.26	1.56
					LL6E6C3C6	6	6	12	6	N/A	50%	28%	18%	17%	32%	0.24	0.22	1.54
					LL6E6C4C3	3	3	12	3	12	51%	40%	24%	24%	48%	0.29	0.32	1.10
					LL6E6C4C4	4	4	12	4	12	50%	38%	24%	24%	49%	0.28	0.32	1.10
					LL6E6C4C6	6	6	12	6	12	49%	34%	23%	23%	48%	0.28	0.32	1.13
					LL6E6C6C3	3	3	12	3	12	52%	46%	24%	24%	49%	0.29	0.32	1.07
					LL6E6C6C4	4	4	12	4	12	52%	46%	24%	24%	48%	0.28	0.32	1.08
					LL6E6C6C6	6	6	12	6	12	52%	46%	24%	24%	47%	0.28	0.32	1.10
					LL6E6C6C3C3	3	3	12	3	12	40%	17%	19%	18%	28%	0.12	0.12	1.49
					LL6E6C6C3C4	4	4	12	4	12	39%	17%	19%	18%	28%	0.12	0.12	1.49
					LL6E6C6C3C6	6	6	12	6	12	38%	16%	19%	18%	26%	0.12	0.12	1.53
					LL6E6C6C4C3	3	3	12	3	12	41%	19%	20%	19%	27%	0.12	0.12	1.53
					LL6E6C6C4C4	4	4	12	4	12	41%	19%	20%	19%	27%	0.12	0.12	1.53
					LL6E6C6C4C6	6	6	12	6	12	40%	18%	20%	19%	26%	0.12	0.12	1.54
					LL6E6C6C6C3	3	3	12	3	12	69%	63%	13%	13%	66%	1.00	0.90	1.06
					LL6E6C6C6C4	4	4	12	4	12	69%	63%	13%	13%	65%	0.99	0.90	1.07
					LL6E6C6C6C6	6	6	12	6	12	69%	62%	13%	13%	65%	0.97	0.88	1.06
					LL6E6C6C6C3C3	3	3	12	3	12	58%	29%	15%	14%	34%	1.00	0.90	1.69
					LL6E6C6C6C3C4	4	4	12	4	12	58%	29%	15%	14%	34%	0.99	0.90	1.69
					LL6E6C6C6C3C6	6	6	12	6	12	58%	29%	15%	14%	35%	0.97	0.88	1.65
					LL6E6C6C6C4C3	3	3	12	3	12	58%	29%	15%	14%	35%	0.97	0.88	1.65
					LL6E6C6C6C4C4	4	4	12	4	12	58%	29%	15%	14%	35%	0.97	0.88	1.65
					LL6E6C6C6C4C6	6	6	12	6	12	62%	48%	19%	19%	56%	0.44	0.46	1.11
					LL6E6C6C6C6C3	3	3	12	3	12	64%	59%	19%	19%	60%	0.45	0.47	1.08
					LL6E6C6C6C6C4	4	4	12	4	12	63%	57%	19%	19%	59%	0.44	0.47	1.08
					LL6E6C6C6C6C6	6	6	12	6	12	63%	56%	19%	19%	59%	0.44	0.46	1.09
					LL6E6C6C6C6C3C3	3	3	12	3	12	56%	27%	16%	15%	37%	0.24	0.22	1.52
					LL6E6C6C6C6C3C4	4	4	12	4	12	56%	27%	16%	15%	37%	0.24	0.22	1.50
					LL6E6C6C6C6C3C6	6	6	12	6	12	55%	27%	16%	15%	37%	0.24	0.22	1.50
					LL6E6C6C6C6C4C3	3	3	12	3	12	57%	29%	16%	15%	37%	0.28	0.26	1.56
					LL6E6C6C6C6C4C4	4	4	12	4	12	57%	29%	16%	15%	37%	0.28	0.26	1.56
					LL6E6C6C6C6C4C6	6	6	12	6	12	56%	28%	16%	15%	37%	0.24	0.22	1.54
					LL6E6C6C6C6C6C3	3	3	12	3	12	57%	45%	23%	23%	52%	0.29	0.32	1.10
					LL6E6C6C6C6C6C4	4	4	12	4	12	56%	43%	23%	23%	52%	0.28	0.32	1.10
					LL6E6C6C6C6C6C6	6	6	12	6	12	55%	39%	23%	22%	49%	0.28	0.32	1.13
					LL6E6C6C6C6C6C3C3	3	3	12	3	12	59%	53%	23%	23%	55%	0.29	0.32	1.07
					LL6E6C6C6C6C6C3C4	4	4	12	4	12	59%	52%	23%	23%	54%	0.28	0.32	1.08
					LL6E6C6C6C6C6C3C6	6	6	12	6	12	59%	50%	23%	23%	53%	0.28	0.32	1.10
					LL6E6C6C6C6C6C4C3	3	3	12	3	12	45%	19%	19%	17%	30%	0.12	0.12	1.51
					LL6E6C6C6C6C6C4C4	4	4	12	4	12	44%	19%	18%	16%	30%	0.12	0.12	1.49
					LL6E6C6C6C6C6C4C6	6	6	12	6	12	44%	19%	18%	16%	29%	0.12	0.12	1.50
					LL6E6C6C6C6C6C6C3	3	3	12	3	12	47%	21%	19%	17%	31%	0.12	0.12	1.53
					LL6E6C6C6C6C6C6C4	4	4	12	4	12	47%	21%	19%	17%	31%	0.12	0.12	1.53
					LL6E6C6C6C6C6C6C6	6	6	12	6	12	46%	21%	19%	17%	30%	0.12	0.12	1.54

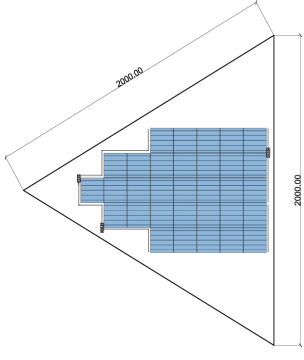


Module Power (W)	Panel Model			Layers						UV% Transmittance	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ²)		Light to Solar Gain																																																																																																																																																																																																																																																																																																																																																																					
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness		Exterior	Interior	Winter	Summer	Nighttime	Daytime																																																																																																																																																																																																																																																																																																																																																																										
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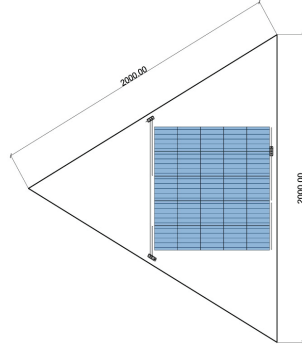
Panel		Layers										UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Module Power (W)	Max. Power Voltage - V _{mp} (V)	Max. Power Current - I _{mp} (A)	Open Circuit Current - I _{oc} (A)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
115	12.4	9.27	14.9	9.81	CT2	LL3	3	3	N/A	N/A	N/A	0%	65%	60%	14%	14%	62%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	N/A	1%	65%	59%	14%	14%	61%	0.99	0.90	1.07					
					LL6	6	6	N/A	N/A	N/A	N/A	0%	65%	58%	14%	14%	61%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	55%	27%	16%	15%	32%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	55%	27%	16%	15%	32%	0.99	0.90	1.69					
					LLLEF	6	6	N/A	N/A	N/A	N/A	0%	55%	27%	16%	15%	33%	0.97	0.88	1.65					
					LLSC3	6	6	N/A	N/A	N/A	N/A	0%	55%	27%	16%	15%	33%	0.97	0.88	1.65					
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	55%	27%	16%	15%	33%	0.97	0.88	1.65					
					LLSC6	6	6	12	6	12	6	0%	59%	45%	13%	19%	52%	0.44	0.46	1.11					
					LLSL3	3	3	12	3	12	3	0%	60%	50%	13%	19%	56%	0.45	0.47	1.08					
					LLSL4	4	4	12	4	12	4	0%	60%	54%	13%	19%	55%	0.44	0.47	1.08					
					LLSL6	6	6	12	6	12	6	0%	60%	52%	13%	19%	55%	0.44	0.46	1.09					
					LLSLE3	3	3	12	3	12	3	0%	52%	28%	17%	16%	35%	0.24	0.22	1.52					
					LLSLE4	4	4	12	4	12	4	0%	52%	28%	17%	16%	35%	0.24	0.22	1.52					
					LLSLE6	6	6	12	6	12	6	0%	52%	28%	17%	16%	35%	0.24	0.22	1.50					
					LLSLEF	3	3	12	3	12	3	0%	54%	27%	17%	16%	35%	0.29	0.27	1.56					
					LLSLE4	4	4	12	4	12	4	0%	54%	27%	17%	16%	35%	0.28	0.26	1.56					
					LLSLE6	6	6	12	6	12	6	0%	53%	27%	17%	16%	35%	0.24	0.22	1.54					
					LLSCL3	3	3	12	3	12	3	0%	54%	42%	24%	24%	49%	0.29	0.32	1.10					
					LLSCL4	4	4	12	4	12	4	0%	53%	40%	24%	24%	48%	0.28	0.32	1.10					
					LLSCL6	6	6	12	6	12	6	0%	52%	36%	24%	23%	46%	0.28	0.32	1.13					
					LLSLI3	3	3	12	3	12	3	0%	55%	50%	24%	24%	52%	0.29	0.32	1.07					
					LLSLI4	4	4	12	4	12	4	0%	55%	49%	24%	24%	51%	0.28	0.32	1.08					
					LLSLI6	6	6	12	6	12	6	0%	55%	47%	24%	24%	50%	0.28	0.32	1.10					
					LLSLEI3	3	3	12	3	12	3	0%	42%	18%	18%	18%	28%	0.12	0.12	1.51					
					LLSLEI4	4	4	12	4	12	4	0%	42%	18%	17%	17%	28%	0.12	0.12	1.49					
					LLSLEI6	6	6	12	6	12	6	0%	41%	17%	17%	17%	27%	0.12	0.12	1.50					
					LLSCLIE3	3	3	12	3	12	3	0%	44%	19%	19%	19%	29%	0.12	0.12	1.53					
					LLSCLIE4	4	4	12	4	12	4	0%	44%	19%	19%	19%	29%	0.12	0.12	1.53					
					LLSCLIE6	6	6	12	6	12	6	0%	43%	18%	18%	18%	28%	0.12	0.12	1.54					
					LL3	3	3	N/A	N/A	N/A	N/A	0%	57%	52%	16%	16%	54%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	N/A	0%	57%	52%	16%	16%	54%	0.99	0.90	1.07					
					LL6	6	6	N/A	N/A	N/A	N/A	0%	57%	51%	16%	16%	54%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	28%	0.99	0.90	1.69					
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65					
					LLSC3	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65					
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65					
					LLSC6	6	6	12	6	12	6	0%	51%	40%	21%	21%	46%	0.44	0.46	1.11					
					LLSL3	3	3	12	3	12	3	0%	53%	48%	21%	21%	49%	0.45	0.47	1.08					
					LLSL4	4	4	12	4	12	4	0%	52%	47%	21%	21%	49%	0.44	0.47	1.08					
					LLSL6	6	6	12	6	12	6	0%	52%	46%	21%	21%	48%	0.44	0.46	1.09					
					LLSLE3	3	3	12	3	12	3	0%	46%	23%	19%	18%	30%	0.24	0.22	1.52					
					LLSLE4	4	4	12	4	12	4	0%	46%	23%	19%	18%	30%	0.24	0.22	1.52					
					LLSLE6	6	6	12	6	12	6	0%	45%	22%	18%	18%	30%	0.24	0.22	1.50					
					LLSLEF	3	3	12	3	12	3	0%	47%	24%	19%	19%	30%	0.29	0.27	1.56					
					LLSLE4	4	4	12	4	12	4	0%	47%	24%	19%	19%	30%	0.28	0.26	1.56					
					LLSLE6	6	6	12	6	12	6	0%	47%	24%	19%	19%	30%	0.24	0.22	1.54					
					LLSCL3	3	3	12	3	12	3	0%	47%	37%	24%	24%	43%	0.29	0.32	1.10					
					LLSCL4	4	4	12	4	12	4	0%	47%	37%	24%	24%	42%	0.28	0.32	1.10					
					LLSCL6	6	6	12	6	12	6	0%	45%	32%	24%	24%	40%	0.28	0.32	1.13					
					LLSLI3	3	3	12	3	12	3	0%	49%	43%	24%	24%	45%	0.29	0.32	1.07					
					LLSLI4	4	4	12	4	12	4	0%	49%	43%	24%	24%	45%	0.28	0.32	1.08					
					LLSLEI3	3	3	12	3	12	3	0%	37%	16%	21%	19%	25%	0.12	0.12	1.51					
					LLSLEI4	4	4	12	4	12	4	0%	37%	16%	20%	19%	25%	0.12	0.12	1.49					
					LLSLEI6	6	6	12	6	12	6	0%	36%	15%	20%	19%	24%	0.12	0.12	1.50					
					LLSCLIE3	3	3	12	3	12	3	0%	38%	17%	21%	19%	25%	0.12	0.12	1.53					
					LLSCLIE4	4	4	12	4	12	4	0%	38%	17%	21%	19%	25%	0.12	0.12	1.53					
					LLSCLIE6	6	6	12	6	12	6	0%	38%	17%	21%	19%	25%	0.12	0.12	1.53					

Panel Model		Layers						Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Panel Type	Panel Model	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Visible Light Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain	Light to Solar Gain	
CT4	LL3	3	3	N/A	N/A	N/A	N/A	0%	48%	18%	18%	45%	1.00	0.90	1.06	1.06	
	LL4	4	4	N/A	N/A	N/A	N/A	1%	48%	18%	18%	45%	0.99	0.88	1.07	1.07	
	LL6	6	6	N/A	N/A	N/A	N/A	0%	47%	18%	18%	45%	0.97	0.88	1.06	1.06	
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	1.00	0.90	1.69	1.69	
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	0.97	0.88	1.69	1.69	
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	0.97	0.88	1.65	1.65	
	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	40%	19%	19%	24%	0.97	0.88	1.65	1.65	
	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	40%	19%	19%	24%	0.97	0.88	1.65	1.65	
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	40%	22%	22%	38%	0.44	0.46	1.11	1.11	
	LLSL3	3	3	12	3	N/A	N/A	0%	44%	22%	22%	41%	0.45	0.47	1.08	1.08	
	LLSL4	4	4	12	4	N/A	N/A	1%	44%	22%	22%	41%	0.44	0.47	1.08	1.08	
	LLSL6	6	6	12	6	N/A	N/A	0%	44%	22%	22%	41%	0.44	0.46	1.09	1.09	
	LLSLE3	3	3	12	3	N/A	N/A	0%	38%	19%	21%	29%	0.24	0.22	1.52	1.52	
	LLSLE4	4	4	12	4	N/A	N/A	0%	38%	19%	21%	29%	0.24	0.22	1.52	1.52	
	LLSLE6	6	6	12	6	N/A	N/A	0%	38%	19%	21%	29%	0.24	0.22	1.50	1.50	
	LLSLE3	3	3	12	3	N/A	N/A	0%	40%	20%	21%	29%	0.29	0.27	1.56	1.56	
	LLSLE4	4	4	12	4	N/A	N/A	0%	40%	20%	21%	29%	0.28	0.26	1.56	1.56	
	LLSLE6	6	6	12	6	N/A	N/A	0%	38%	20%	21%	29%	0.28	0.26	1.54	1.54	
	LLSCL3	3	3	12	3	12	3	0%	40%	25%	25%	36%	0.29	0.32	1.10	1.10	
	LLSCL4	4	4	12	4	12	4	1%	39%	25%	25%	35%	0.28	0.32	1.13	1.13	
	LLSCL6	6	6	12	6	12	6	0%	38%	25%	25%	34%	0.28	0.32	1.07	1.07	
	LLLSL3	3	3	12	3	12	3	1%	41%	25%	25%	38%	0.29	0.32	1.08	1.08	
	LLLSL4	4	4	12	4	12	4	1%	41%	25%	25%	37%	0.28	0.32	1.08	1.08	
	LLLSL6	6	6	12	6	12	6	0%	41%	25%	25%	37%	0.28	0.32	1.10	1.10	
	LLLSCLE3	3	3	12	3	12	3	0%	31%	22%	21%	21%	0.12	0.12	1.51	1.51	
	LLLSCLE4	4	4	12	4	12	4	0%	31%	22%	21%	21%	0.12	0.12	1.49	1.49	
	LLLSCLE6	6	6	12	6	12	6	0%	30%	22%	21%	21%	0.12	0.12	1.50	1.50	
	LLLSLE3	3	3	12	3	12	3	0%	32%	22%	21%	21%	0.12	0.12	1.53	1.53	
	LLLSLE4	4	4	12	4	12	4	0%	32%	22%	21%	21%	0.12	0.12	1.53	1.53	
	LLLSLE6	6	6	12	6	12	6	0%	32%	22%	21%	21%	0.12	0.12	1.54	1.54	
	LL3	3	3	N/A	N/A	N/A	N/A	0%	57%	16%	16%	54%	1.00	0.90	1.06	1.06	
	LL4	4	4	N/A	N/A	N/A	N/A	1%	57%	16%	16%	54%	0.99	0.90	1.07	1.07	
	LL6	6	6	N/A	N/A	N/A	N/A	0%	57%	16%	16%	54%	0.97	0.88	1.06	1.06	
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	48%	17%	17%	28%	1.00	0.90	1.69	1.69	
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	48%	17%	17%	28%	0.99	0.90	1.69	1.69	
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	48%	17%	17%	28%	0.97	0.88	1.65	1.65	
	LLSC3	6	6	N/A	N/A	N/A	N/A	0%	48%	17%	17%	29%	0.97	0.88	1.65	1.65	
	LLSC4	6	6	N/A	N/A	N/A	N/A	0%	48%	17%	17%	29%	0.97	0.88	1.65	1.65	
	LLSC6	6	6	12	6	N/A	N/A	0%	51%	21%	21%	48%	0.44	0.46	1.11	1.11	
	LLSL3	3	3	12	3	N/A	N/A	0%	53%	21%	21%	49%	0.45	0.47	1.08	1.08	
	LLSL4	4	4	12	4	N/A	N/A	1%	52%	21%	21%	49%	0.44	0.47	1.08	1.08	
	LLSL6	6	6	12	6	N/A	N/A	0%	52%	21%	21%	48%	0.44	0.46	1.09	1.09	
	LLSLE3	3	3	12	3	N/A	N/A	0%	46%	18%	18%	30%	0.24	0.22	1.52	1.52	
	LLSLE4	4	4	12	4	N/A	N/A	0%	46%	18%	18%	30%	0.24	0.22	1.52	1.52	
	LLSLE6	6	6	12	6	N/A	N/A	0%	45%	18%	18%	30%	0.24	0.22	1.50	1.50	
	LLSLE3	3	3	12	3	N/A	N/A	0%	47%	19%	18%	30%	0.23	0.27	1.56	1.56	
	LLSLE4	4	4	12	4	N/A	N/A	0%	47%	19%	18%	30%	0.23	0.26	1.56	1.56	
	LLSLE6	6	6	12	6	N/A	N/A	0%	47%	19%	18%	30%	0.24	0.22	1.54	1.54	
	LLLSC3	3	3	12	3	12	3	0%	37%	24%	24%	42%	0.28	0.32	1.10	1.10	
	LLLSC4	4	4	12	4	12	4	1%	37%	24%	24%	42%	0.28	0.32	1.10	1.10	
	LLLSC6	6	6	12	6	12	6	0%	45%	24%	24%	40%	0.28	0.32	1.13	1.13	
	LLLSL3	3	3	12	3	12	3	0%	49%	24%	24%	45%	0.29	0.32	1.07	1.07	
	LLLSL4	4	4	12	4	12	4	1%	49%	24%	24%	45%	0.28	0.32	1.08	1.08	
	LLLSL6	6	6	12	6	12	6	0%	49%	24%	24%	44%	0.28	0.32	1.10	1.10	
	LLLSCLE3	3	3	12	3	12	3	0%	37%	21%	19%	29%	0.12	0.12	1.51	1.51	
	LLLSCLE4	4	4	12	4	12	4	0%	37%	21%	19%	29%	0.12	0.12	1.49	1.49	
	LLLSCLE6	6	6	12	6	12	6	0%	36%	20%	19%	24%	0.12	0.12	1.50	1.50	
	LLLSLE3	3	3	12	3	12	3	0%	38%	17%	19%	25%	0.12	0.12	1.53	1.53	
	LLLSLE4	4	4	12	4	12	4	0%	38%	17%	19%	25%	0.12	0.12	1.53	1.53	
	LLLSLE6	6	6	12	6	12	6	0%	38%	17%	19%	25%	0.12	0.12	1.54	1.54	

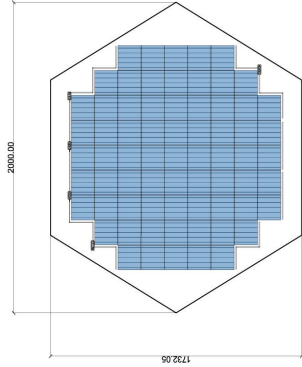
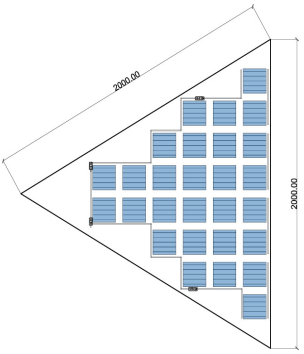
Module Power (W)	185
Max. Power Voltage - V _{max} (V)	137
Max. Power Current - I _{max} (A)	9.39
Open Circuit Current - Voc (V)	23.6
Short Circuit Current - Isc (A)	9.81



Module Power (W)	130
Max. Power Voltage - V _{max} (V)	141
Max. Power Current - I _{max} (A)	9.22
Open Circuit Current - Voc (V)	16.9
Short Circuit Current - Isc (A)	9.83



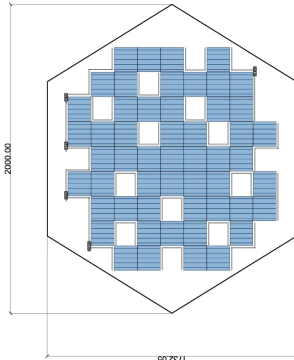
Module Power (W)	Panel			Layers							UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²)		Light to Solar Gain	
	Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass			Spacer			Glass L4 Thickness	UV %	Visible Light Transmittance		Total Solar Transmittance		Exterior	Interior	Coefficient	Winter Nighttime	Summer Daytime	Winter	Summer	
					Thickness	Thickness	Thickness	Spacer Size	Spacer Size	Spacer Size			Thickness	Thickness	Thickness									
155	16.9	9.17	20.3	9.73	LL3	3	3	N/A	N/A	N/A	N/A	0%	53%	49%	17%	17%	50%	1.00	0.90	1.06	1.06	1.06	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	53%	48%	17%	17%	50%	0.99	0.90	1.07	1.07			
					LL6	6	6	N/A	N/A	N/A	N/A	0%	53%	47%	17%	17%	50%	0.97	0.88	1.08	1.08			
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	26%	1.00	0.90	1.09	1.09			
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	26%	1.00	0.90	1.09	1.09			
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	26%	1.00	0.90	1.09	1.09			
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	27%	0.97	0.88	1.08	1.08			
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	27%	0.97	0.88	1.08	1.08			
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	27%	0.97	0.88	1.08	1.08			
					LLSL3	3	3	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSL4	4	4	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSL6	6	6	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLE3	3	3	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLE4	4	4	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLE6	6	6	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSCL3	3	3	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSCL4	4	4	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSCL6	6	6	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLSL3	3	3	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLSL4	4	4	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLSL6	6	6	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLSLE3	3	3	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
					LLSLSLE4	4	4	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08			
LLSLSLE6	6	6	12	6	4	3	7%	41%	37%	21%	21%	44%	0.44	0.47	1.08	1.08								
365	41.1	9.37	49.3	9.68	LL3	3	3	N/A	N/A	N/A	N/A	0%	34%	15%	19%	19%	23%	0.12	0.12	1.49	1.49	1.49	1.49	
					LL4	4	4	N/A	N/A	N/A	N/A	0%	34%	15%	19%	19%	23%	0.12	0.12	1.49	1.49			
					LL6	6	6	N/A	N/A	N/A	N/A	0%	34%	15%	19%	19%	23%	0.12	0.12	1.49	1.49			
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	29%	12%	12%	12%	14%	23%	27%	0.99	0.90	1.07	1.07	
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	29%	12%	12%	12%	14%	23%	27%	0.99	0.90	1.07	1.07	
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	29%	12%	12%	12%	14%	23%	27%	0.99	0.90	1.07	1.07	
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	29%	12%	12%	12%	14%	23%	27%	0.99	0.90	1.07	1.07	
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	29%	12%	12%	12%	14%	23%	27%	0.99	0.90	1.07	1.07	
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	29%	12%	12%	12%	14%	23%	27%	0.99	0.90	1.07	1.07	
					LLSL3	3	3	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSL4	4	4	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSL6	6	6	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLE3	3	3	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLE4	4	4	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLE6	6	6	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSCL3	3	3	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSCL4	4	4	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSCL6	6	6	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLSL3	3	3	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLSL4	4	4	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLSL6	6	6	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLSLE3	3	3	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
					LLSLSLE4	4	4	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53			
LLSLSLE6	6	6	12	6	4	3	7%	36%	18%	20%	20%	23%	0.12	0.12	1.53	1.53								



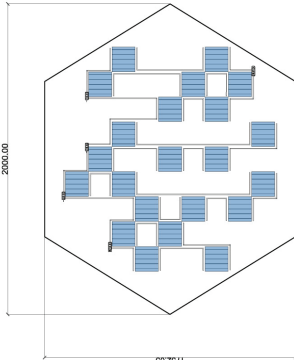
Module Power (W)	Panel Model				Layers						Visible Light		Visible Reflectance		Solar Heat Gain		U-Value		Light to Solar Gain	
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter		Summer
● C82 195	20.8	9.38	25	9.67	LL3	3	3	N/A	N/A	N/A	N/A	0%	58%	53%	16%	16%	55%	1.00	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	N/A	1%	58%	52%	16%	16%	54%	0.99	0.88	1.07
					LL6	6	6	N/A	N/A	N/A	N/A	0%	57%	51%	16%	16%	54%	0.97	0.88	1.06
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	1.00	0.90	1.69
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.99	0.90	1.69
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
					LL6SC3	3	3	N/A	N/A	N/A	N/A	0%	48%	24%	20%	20%	23%	0.97	0.88	1.65
					LL6SC4	4	4	N/A	N/A	N/A	N/A	0%	48%	24%	20%	20%	23%	0.97	0.88	1.65
					LL6SC6	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	20%	20%	23%	0.97	0.88	1.65
					LL6SLE3	3	3	12	3	12	3	0%	53%	48%	20%	20%	50%	0.45	0.47	1.08
					LL6SLE4	4	4	12	4	12	4	0%	53%	48%	20%	20%	49%	0.44	0.46	1.11
					LL6SLE6	6	6	12	6	12	6	0%	53%	48%	20%	20%	48%	0.44	0.46	1.10
					LL6SLE6E3	3	3	12	3	12	3	0%	46%	23%	19%	19%	31%	0.97	0.88	1.66
					LL6SLE6E4	4	4	12	4	12	4	0%	46%	23%	19%	19%	31%	0.97	0.88	1.66
● C83 195	20.8	9.38	25	9.65	LL3	3	3	N/A	N/A	N/A	N/A	0%	58%	53%	16%	16%	55%	1.00	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	N/A	1%	58%	52%	16%	16%	54%	0.99	0.89	1.07
					LL6	6	6	N/A	N/A	N/A	N/A	0%	57%	51%	16%	16%	54%	0.97	0.88	1.06
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	1.00	0.90	1.69
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.99	0.90	1.69
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
					LL6SC3	3	3	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
					LL6SC4	4	4	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
					LL6SC6	6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
					LL6SLE3	3	3	12	3	12	3	0%	53%	48%	20%	20%	50%	0.44	0.47	1.08
					LL6SLE4	4	4	12	4	12	4	0%	53%	48%	20%	20%	49%	0.44	0.47	1.08
					LL6SLE6	6	6	12	6	12	6	0%	53%	48%	20%	20%	48%	0.44	0.46	1.09
					LL6SLE6E3	3	3	12	3	12	3	0%	46%	24%	19%	19%	31%	0.97	0.88	1.62
					LL6SLE6E4	4	4	12	4	12	4	0%	46%	24%	19%	19%	31%	0.97	0.88	1.62

● Panel		● Layers							● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	U-Value	Light to Solar Gain				
● C84	Module Power (W) 280	LL3	3	3	N/A	N/A	N/A	N/A	0%	43%	40%	19%	19%	41%	1.00	0.90	1.00	1.06				
			4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	39%	19%	19%	41%	0.99	0.90	1.07				
			6	6	N/A	N/A	N/A	N/A	N/A	0%	43%	39%	19%	19%	41%	0.97	0.88	1.06				
			3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	21%	1.00	0.90	1.09				
			4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	21%	0.99	0.90	1.09				
			6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	21%	0.97	0.88	1.06				
			3	3	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	21%	0.97	0.88	1.06				
			4	4	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	21%	0.97	0.88	1.06				
			6	6	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	20%	20%	21%	0.97	0.88	1.06				
			3	3	N/A	N/A	N/A	N/A	N/A	0%	40%	38%	23%	23%	23%	0.78	0.45	0.47	1.11			
			4	4	N/A	N/A	N/A	N/A	N/A	0%	40%	38%	23%	23%	23%	0.78	0.45	0.47	1.11			
			6	6	N/A	N/A	N/A	N/A	N/A	0%	40%	38%	23%	23%	23%	0.78	0.45	0.47	1.11			
			3	3	N/A	N/A	N/A	N/A	N/A	0%	40%	38%	23%	23%	23%	0.78	0.45	0.47	1.11			
			4	4	N/A	N/A	N/A	N/A	N/A	0%	40%	38%	23%	23%	23%	0.78	0.45	0.47	1.11			
			6	6	N/A	N/A	N/A	N/A	N/A	0%	40%	38%	23%	23%	23%	0.78	0.45	0.47	1.11			
			● C85	Module Power (W) 115	LL3	3	3	N/A	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	0.12	1.51	
4	4	N/A				N/A	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	1.49				
6	6	N/A				N/A	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	1.49				
3	3	N/A				N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	20%	0.12	0.12	1.53				
4	4	N/A				N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	22%	0.12	0.12	1.53				
6	6	N/A				N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	22%	0.12	0.12	1.53				
3	3	N/A				N/A	N/A	N/A	N/A	0%	71%	65%	13%	13%	13%	0.90	0.90	1.06				
4	4	N/A				N/A	N/A	N/A	N/A	1%	71%	64%	13%	13%	13%	0.90	0.90	1.07				
6	6	N/A				N/A	N/A	N/A	N/A	0%	70%	63%	13%	13%	13%	0.97	0.88	1.06				
3	3	N/A				N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.55	1.00	0.90	1.69			
4	4	N/A				N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.55	1.00	0.90	1.69			
6	6	N/A				N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.55	1.00	0.90	1.69			
3	3	N/A				N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.66	0.97	0.88	1.65			
4	4	N/A				N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.66	0.97	0.88	1.65			
6	6	N/A				N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.66	0.97	0.88	1.65			
● C86	Module Power (W) 115	LL3				3	3	N/A	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	0.12	1.51	
			4	4	N/A	N/A	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	1.49				
			6	6	N/A	N/A	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	1.49				
			3	3	N/A	N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	20%	0.12	0.12	1.53				
			4	4	N/A	N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	22%	0.12	0.12	1.53				
			6	6	N/A	N/A	N/A	N/A	N/A	0%	29%	13%	23%	23%	22%	0.12	0.12	1.53				
			3	3	N/A	N/A	N/A	N/A	N/A	0%	71%	64%	13%	13%	13%	0.90	0.90	1.06				
			4	4	N/A	N/A	N/A	N/A	N/A	1%	71%	64%	13%	13%	13%	0.90	0.90	1.07				
			6	6	N/A	N/A	N/A	N/A	N/A	0%	70%	63%	13%	13%	13%	0.97	0.88	1.06				
			3	3	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.55	1.00	0.90	1.69			
			4	4	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.55	1.00	0.90	1.69			
			6	6	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.55	1.00	0.90	1.69			
			3	3	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.66	0.97	0.88	1.65			
			4	4	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.66	0.97	0.88	1.65			
			6	6	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	14%	3.66	0.97	0.88	1.65			

Max. Power Voltage - Vmax (V) 238
 Max. Power Current - Imax (A) 9.4
 Open Circuit Current - Voc (V) 35.8
 Short Circuit Current - Isc (A) 9.66



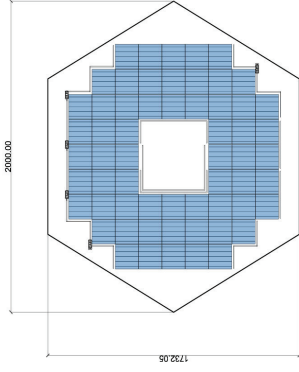
Max. Power Voltage - Vmax (V) 12.4
 Max. Power Current - Imax (A) 9.27
 Open Circuit Current - Voc (V) 14.9
 Short Circuit Current - Isc (A) 9.71



Module Power (W)	Panel				Short Circuit Current - Isc (A)	Layers											Visible Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Total Solar Transmittance		Reflectance		Winter Coefficient	Summer Daytime	Nighttime	Daytime					
													Exterior	Interior	Exterior	Interior					Exterior	Interior			
390	417	9.35	50	9.71	LL3	3	3	N/A	N/A	N/A	0%	26%	26%	23%	23%	27%	1.00	0.90	1.06						
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	26%	23%	23%	27%	1.00	0.90	1.07						
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	26%	23%	23%	27%	1.00	0.90	1.07						
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	1.69						
LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	1.65						
LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	1.65						
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	25%	20%	25%	23%	23%	0.44	0.46	1.11						
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	25%	24%	24%	0.44	0.47	1.08						
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	25%	24%	24%	0.44	0.47	1.08						
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	25%	24%	24%	0.44	0.46	1.09						
LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	15%	0.24	0.22	1.52						
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	15%	0.24	0.22	1.52						
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	22%	11%	24%	24%	15%	0.24	0.22	1.50						
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.29	0.27	1.56						
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.28	0.26	1.56						
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.28	0.26	1.54						
LLSCSC3	3	3	12	3	12	3	N/A	N/A	N/A	N/A	0%	23%	18%	17%	27%	21%	0.29	0.32	1.10						
LLSCSC4	4	4	12	4	12	4	N/A	N/A	N/A	N/A	0%	23%	17%	27%	27%	21%	0.28	0.32	1.10						
LLSCSC6	6	6	12	6	12	6	N/A	N/A	N/A	N/A	0%	22%	16%	27%	27%	20%	0.28	0.32	1.13						
LLSLSL3	3	3	12	3	12	3	N/A	N/A	N/A	N/A	0%	24%	21%	27%	27%	22%	0.29	0.32	1.07						
LLSLSL4	4	4	12	4	12	4	N/A	N/A	N/A	N/A	0%	24%	21%	27%	27%	22%	0.28	0.32	1.08						
LLSLSL6	6	6	12	6	12	6	N/A	N/A	N/A	N/A	0%	24%	21%	27%	27%	22%	0.28	0.32	1.08						
LLSCLLE3	3	3	12	3	12	3	12	3	12	3	0%	18%	8%	25%	25%	12%	0.12	0.12	1.51						
LLSCLLE4	4	4	12	4	12	4	12	4	12	4	0%	18%	8%	25%	24%	12%	0.12	0.12	1.49						
LLSCLLE6	6	6	12	6	12	6	12	6	12	6	0%	16%	7%	25%	24%	12%	0.12	0.12	1.50						
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	0%	19%	8%	25%	25%	12%	0.12	0.12	1.53						
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	0%	19%	8%	25%	25%	12%	0.12	0.12	1.53						
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	0%	19%	8%	25%	25%	12%	0.12	0.12	1.54						
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	30%	20%	40%	40%	1.00	0.90	1.06						
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	30%	20%	40%	40%	1.00	0.90	1.07						
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	42%	38%	20%	40%	40%	1.00	0.90	1.06						
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	21%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	21%	1.00	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	22%	0.97	0.88	1.65						
LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	22%	0.97	0.88	1.65						
LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	21%	20%	22%	0.97	0.88	1.65						
LLSC6	6	6	12	6	12	6	12	6	12	6	0%	34%	23%	23%	23%	34%	0.44	0.46	1.11						
LLSL3	3	3	12	3	12	3	12	3	12	3	0%	39%	30%	23%	23%	36%	0.45	0.47	1.08						
LLSL4	4	4	12	4	12	4	12	4	12	4	0%	39%	30%	23%	23%	36%	0.44	0.47	1.08						
LLSL6	6	6	12	6	12	6	12	6	12	6	0%	39%	30%	23%	23%	36%	0.44	0.46	1.09						
LLSCL3	3	3	12	3	12	3	12	3	12	3	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52						
LLSCL4	4	4	12	4	12	4	12	4	12	4	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52						
LLSCL6	6	6	12	6	12	6	12	6	12	6	0%	34%	16%	22%	21%	22%	0.24	0.22	1.50						
LLSLE3	3	3	12	3	12	3	12	3	12	3	0%	35%	18%	22%	21%	22%	0.28	0.26	1.56						
LLSLE4	4	4	12	4	12	4	12	4	12	4	0%	35%	18%	22%	21%	22%	0.28	0.26	1.56						
LLSLE6	6	6	12	6	12	6	12	6	12	6	0%	35%	18%	22%	21%	22%	0.24	0.22	1.54						
LLSCSC3	3	3	12	3	12	3	12	3	12	3	0%	35%	28%	26%	26%	32%	0.29	0.32	1.10						
LLSCSC4	4	4	12	4	12	4	12	4	12	4	0%	35%	28%	26%	26%	31%	0.28	0.32	1.10						
LLSCSC6	6	6	12	6	12	6	12	6	12	6	0%	34%	23%	26%	25%	30%	0.28	0.32	1.13						
LLSLSL3	3	3	12	3	12	3	12	3	12	3	0%	36%	32%	26%	26%	34%	0.29	0.32	1.07						
LLSLSL4	4	4	12	4	12	4	12	4	12	4	0%	36%	32%	26%	26%	33%	0.28	0.32	1.08						
LLSLSL6	6	6	12	6	12	6	12	6	12	6	0%	36%	31%	26%	26%	33%	0.28	0.32	1.10						
LLSCLLE3	3	3	12	3	12	3	12	3	12	3	0%	26%	12%	22%	22%	18%	0.12	0.12	1.51						
LLSCLLE4	4	4	12	4	12	4	12	4	12	4	0%	27%	12%	22%	22%	18%	0.12	0.12	1.49						
LLSCLLE6	6	6	12	6	12	6	12	6	12	6	0%	27%	11%	22%	22%	18%	0.12	0.12	1.50						
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	0%	29%	13%	23%	22%	19%	0.12	0.12	1.53						
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	0%	29%	13%	23%	22%	19%	0.12	0.12	1.53						
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	0%	26%	13%	22%	22%	18%	0.12	0.12	1.54						

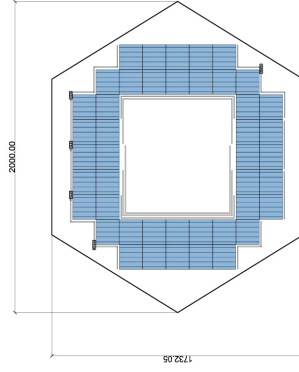
● C91

Module Power (W) 390
 Max. Power Voltage - Vmax (V) 417
 Max. Power Current - Imax (A) 9.35
 Open Circuit Current - Voc (V) 50
 Short Circuit Current - Isc (A) 9.71

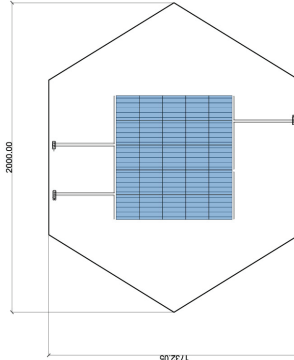
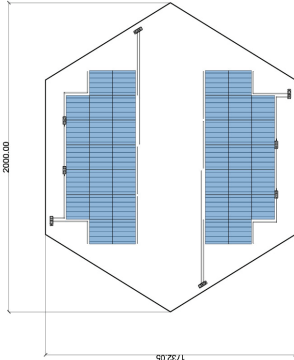


● C92

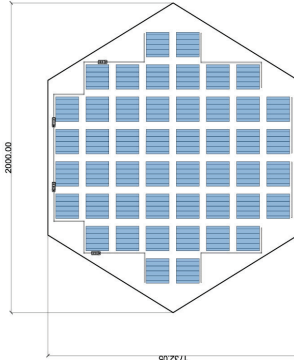
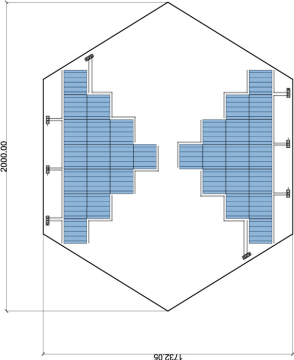
Module Power (W) 305
 Max. Power Voltage - Vmax (V) 327
 Max. Power Current - Imax (A) 9.33
 Open Circuit Current - Voc (V) 39.2
 Short Circuit Current - Isc (A) 9.78



Module Power (W)	Panel			Layers					Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hrft ²)		Light to Solar Gain			
	Module Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness			Spacer Size	Glass L4 Thickness		Exterior	Interior		Winter	Summer	Nighttime
220	23.6	9.32	28.4	9.82	CS3	LL3	3	N/A	N/A	N/A	0%	57%	52%	10%	16%	54%	1.00	0.90	1.06
						LL4	4	N/A	N/A	N/A	1%	57%	51%	10%	16%	53%	0.99	0.80	1.07
						LL6	6	N/A	N/A	N/A	1%	56%	51%	10%	16%	53%	0.97	0.88	1.06
						LLLE3	3	N/A	N/A	N/A	0%	46%	24%	17%	17%	26%	1.00	0.90	1.69
						LLLE4	4	N/A	N/A	N/A	0%	46%	24%	17%	17%	26%	0.99	0.80	1.69
						LLLE6	6	N/A	N/A	N/A	0%	46%	24%	17%	17%	29%	0.97	0.88	1.65
						LLSC3	3	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
						LLSC4	4	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
						LLSC6	6	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
						LLSL3	3	12	3	N/A	0%	53%	48%	21%	21%	49%	0.45	0.47	1.08
						LLSL4	4	12	4	N/A	1%	52%	47%	21%	21%	48%	0.44	0.47	1.08
						LLSL6	6	12	6	N/A	0%	52%	46%	21%	21%	48%	0.44	0.46	1.09
						LLSCL3	3	12	3	N/A	0%	46%	23%	18%	30%	30%	0.24	0.22	1.52
						LLSCL4	4	12	4	N/A	0%	46%	23%	18%	30%	30%	0.24	0.22	1.52
						LLSCL6	6	12	6	N/A	0%	45%	22%	19%	18%	30%	0.24	0.22	1.50
						LLSLE3	3	12	3	N/A	0%	47%	24%	19%	18%	30%	0.28	0.27	1.56
						LLSLE4	4	12	4	N/A	0%	47%	24%	19%	18%	30%	0.28	0.26	1.56
						LLSLE6	6	12	6	N/A	0%	46%	24%	19%	18%	30%	0.24	0.22	1.54
						LLSCL3	3	12	3	12	3	0%	47%	24%	24%	43%	0.29	0.32	1.10
						LLSCL4	4	12	4	12	4	1%	46%	24%	24%	42%	0.28	0.32	1.10
						LLSCL6	6	12	6	12	6	0%	45%	24%	24%	40%	0.28	0.32	1.13
						LLSLSL3	3	12	3	12	3	0%	48%	24%	24%	45%	0.29	0.32	1.07
						LLSLSL4	4	12	4	12	4	1%	46%	24%	24%	44%	0.28	0.32	1.08
						LLSLSL6	6	12	6	12	6	0%	48%	24%	24%	44%	0.28	0.32	1.10
						LLSLSLE3	3	12	3	12	3	0%	48%	24%	24%	44%	0.28	0.32	1.10
						LLSLSLE4	4	12	4	12	4	0%	36%	18%	19%	24%	0.12	0.12	1.49
						LLSLSLE6	6	12	6	12	6	0%	36%	18%	19%	24%	0.12	0.12	1.49
						LLSLSLE3	3	12	3	12	3	0%	36%	18%	19%	24%	0.12	0.12	1.53
						LLSLSLE4	4	12	4	12	4	0%	36%	18%	19%	24%	0.12	0.12	1.53
						LLSLSLE6	6	12	6	12	6	0%	36%	18%	19%	24%	0.12	0.12	1.54
						LL3	3	N/A	N/A	N/A	0%	82%	75%	10%	10%	76%	1.00	0.90	1.06
						LL4	4	N/A	N/A	N/A	1%	82%	74%	10%	10%	77%	0.99	0.90	1.07
						LL6	6	N/A	N/A	N/A	0%	81%	73%	10%	10%	77%	0.97	0.88	1.06
						LLLE3	3	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	1.00	0.90	1.69
						LLLE4	4	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.99	0.90	1.69
						LLLE6	6	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
						LLSC3	3	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
						LLSC4	4	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
						LLSC6	6	12	6	N/A	0%	73%	57%	10%	16%	66%	0.44	0.46	1.11
						LLSL3	3	12	3	N/A	0%	76%	69%	10%	16%	70%	0.45	0.47	1.06
						LLSL4	4	12	4	N/A	1%	75%	68%	10%	16%	69%	0.44	0.47	1.06
						LLSL6	6	12	6	N/A	0%	75%	69%	10%	16%	69%	0.44	0.46	1.09
						LLSCL3	3	12	3	N/A	0%	75%	69%	10%	16%	69%	0.44	0.46	1.09
						LLSCL4	4	12	4	N/A	0%	66%	33%	14%	13%	43%	0.24	0.22	1.52
						LLSCL6	6	12	6	N/A	0%	66%	32%	14%	13%	43%	0.24	0.22	1.52
						LLSLE3	3	12	3	N/A	0%	68%	34%	14%	13%	43%	0.29	0.27	1.56
						LLSLE4	4	12	4	N/A	0%	68%	34%	14%	13%	43%	0.28	0.26	1.56
						LLSLE6	6	12	6	N/A	0%	67%	34%	14%	13%	43%	0.24	0.22	1.54
						LLSCL3	3	12	3	12	3	0%	68%	22%	22%	61%	0.29	0.32	1.10
						LLSCL4	4	12	4	12	4	1%	50%	22%	22%	60%	0.28	0.32	1.10
						LLSCL6	6	12	6	12	6	0%	65%	22%	21%	58%	0.28	0.32	1.13
						LLSLSL3	3	12	3	12	3	0%	69%	22%	22%	65%	0.29	0.32	1.07
						LLSLSL4	4	12	4	12	4	1%	69%	22%	22%	64%	0.29	0.32	1.08
						LLSLSL6	6	12	6	12	6	0%	69%	22%	22%	63%	0.28	0.32	1.10
						LLSLSLE3	3	12	3	12	3	0%	53%	23%	18%	35%	0.12	0.12	1.51
						LLSLSLE4	4	12	4	12	4	0%	52%	23%	18%	35%	0.12	0.12	1.49
						LLSLSLE6	6	12	6	12	6	0%	51%	22%	14%	34%	0.12	0.12	1.50
						LLSLSLE3	3	12	3	12	3	0%	55%	24%	19%	36%	0.12	0.12	1.53
						LLSLSLE4	4	12	4	12	4	0%	55%	24%	18%	36%	0.12	0.12	1.53
						LLSLSLE6	6	12	6	12	6	0%	54%	24%	18%	35%	0.12	0.12	1.54



Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Model	Panel Type	Layers						UV %	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)		Light to Solar Gain		
							Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness		Visible Transmittance	Transmittance	Exterior	Interior	Nighttime	Summer Daytime						
165	18	9.17	21.6	9.68	C85	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	62%	57%	15%	15%	59%	1.00	0.90	1.06			
						LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	62%	55%	15%	15%	59%	0.97	0.89	1.07			
						LL6	6	6	N/A	N/A	N/A	N/A	N/A	6%	62%	55%	15%	15%	59%	0.97	0.88	1.06			
						LL6E3	3	3	N/A	N/A	N/A	N/A	N/A	0%	52%	28%	16%	16%	31%	1.00	0.90	1.69			
						LL6E4	4	4	N/A	N/A	N/A	N/A	N/A	0%	52%	28%	16%	16%	31%	1.00	0.90	1.69			
						LL6E6	6	6	N/A	N/A	N/A	N/A	N/A	0%	52%	28%	16%	16%	31%	0.97	0.88	1.65			
						LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	0%	52%	28%	16%	16%	31%	0.97	0.88	1.65			
						LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	0%	52%	28%	16%	16%	31%	0.97	0.88	1.65			
						LLSC6	6	6	12	6	N/A	N/A	N/A	0%	55%	43%	20%	20%	50%	0.44	0.46	1.11			
						LLSL3	3	3	12	3	N/A	N/A	N/A	0%	59%	52%	20%	20%	53%	0.45	0.47	1.08			
						LLSL4	4	4	12	4	N/A	N/A	N/A	1%	57%	51%	20%	20%	53%	0.44	0.47	1.08			
						LLSL6	6	6	12	6	N/A	N/A	N/A	0%	57%	50%	20%	20%	52%	0.44	0.46	1.09			
						LLSCL3	3	3	12	3	50%	3	N/A	N/A	0%	50%	25%	18%	17%	33%	0.24	0.22	1.52		
						LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	50%	25%	18%	17%	33%	0.24	0.22	1.52			
						LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	46%	24%	18%	17%	33%	0.24	0.22	1.50			
						LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	51%	28%	18%	17%	33%	0.29	0.27	1.56			
						LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	51%	28%	18%	17%	33%	0.28	0.26	1.56			
						LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	51%	28%	18%	17%	33%	0.24	0.22	1.54			
						LLSC3C3	3	3	12	3	12	3	12	3	12	3	12	3	12	47%	24%	24%	0.32	0.32	1.10
						LLSC3C4	4	4	12	4	12	4	12	4	12	4	12	4	12	46%	24%	24%	0.32	0.32	1.10
						LLSC3C6	6	6	12	6	12	6	12	6	12	6	12	6	12	47%	24%	24%	0.32	0.32	1.10
						LLSLSL3	3	3	12	3	12	3	12	3	12	3	12	3	12	53%	47%	24%	0.28	0.32	1.07
						LLSLSL4	4	4	12	4	12	4	12	4	12	4	12	4	12	53%	47%	24%	0.28	0.32	1.08
						LLSLSL6	6	6	12	6	12	6	12	6	12	6	12	6	12	53%	45%	24%	0.28	0.32	1.10
LLSCSCL3	3	3	12	3	12	3	12	3	12	3	12	3	12	40%	17%	19%	0.12	0.12	1.51						
LLSCSCL4	4	4	12	4	12	4	12	4	12	4	12	4	12	40%	17%	19%	0.12	0.12	1.49						
LLSCSCL6	6	6	12	6	12	6	12	6	12	6	12	6	12	39%	18%	18%	0.12	0.12	1.50						
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	12	3	12	42%	18%	20%	0.12	0.12	1.53						
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	12	4	12	42%	18%	20%	0.12	0.12	1.53						
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	12	6	12	41%	18%	20%	0.12	0.12	1.54						
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46%	44%	18%	18%	45%	1.00	0.90	1.06				
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48%	43%	18%	18%	45%	0.99	0.90	1.07				
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47%	43%	18%	18%	45%	0.97	0.88	1.06				
LL6E3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	19%	19%	24%	1.00	0.90	1.69				
LL6E4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.99	0.90	1.69				
LL6E6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65				
LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65				
LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65				
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43%	33%	22%	22%	38%	0.44	0.46	1.11				
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44%	40%	22%	22%	41%	0.45	0.47	1.08				
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44%	40%	22%	22%	41%	0.44	0.47	1.08				
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44%	40%	22%	22%	40%	0.44	0.46	1.09				
LLSCL3	3	3	12	3	12	3	12	3	12	3	12	3	12	38%	20%	21%	20%	25%	0.24	0.22	1.52				
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38%	20%	21%	20%	25%	0.24	0.22	1.52				
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38%	20%	21%	20%	25%	0.24	0.22	1.50				
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	21%	20%	25%	0.29	0.27	1.56				
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	21%	20%	25%	0.28	0.26	1.56				
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40%	20%	21%	20%	25%	0.24	0.22	1.54				
LLSC3C3	3	3	12	3	12	3	12	3	12	3	12	3	12	40%	31%	25%	25%	36%	0.29	0.32	1.10				
LLSC3C4	4	4	12	4	12	4	12	4	12	4	12	4	12	39%	30%	25%	25%	35%	0.28	0.32	1.10				
LLSC3C6	6	6	12	6	12	6	12	6	12	6	12	6	12	39%	28%	25%	25%	34%	0.28	0.32	1.13				
LLSLSL3	3	3	12	3	12	3	12	3	12	3	12	3	12	41%	36%	25%	25%	38%	0.29	0.32	1.07				
LLSLSL4	4	4	12	4	12	4	12	4	12	4	12	4	12	41%	36%	25%	25%	37%	0.28	0.32	1.08				
LLSLSL6	6	6	12	6	12	6	12	6	12	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10				
LLSCSCL3	3	3	12	3	12	3	12	3	12	3	12	3	12	31%	13%	22%	21%	21%	0.12	0.12	1.51				
LLSCSCL4	4	4	12	4	12	4	12	4	12	4	12	4	12	31%	13%	22%	21%	21%	0.12	0.12	1.49				
LLSCSCL6	6	6	12	6	12	6	12	6	12	6	12	6	12	30%	14%	22%	21%	20%	0.12	0.12	1.50				
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	12	3	12	32%	14%	22%	21%	21%	0.12	0.12	1.53				
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	12	4	12	32%	14%	22%	21%	21%	0.12	0.12	1.53				
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	12	6	12	32%	14%	22%	21%	21%	0.12	0.12	1.54				



● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	Spacer Size	UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain					
Non-Active	LL3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	91%	83%	8%	8%	85%	1.00	0.90	1.06						
	LL4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	91%	82%	8%	8%	85%	0.99	0.90	1.07						
	LL6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	90%	81%	8%	8%	85%	0.97	0.88	1.06						
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	1.69						
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	0.99	0.90	1.69						
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	46%	0.97	0.88	1.65						
	LL6C3		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	46%	0.97	0.88	1.65						
	LL6C4		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	46%	0.97	0.88	1.65						
	LL6C6		6	6	12	6	N/A	N/A	N/A	N/A	0%	81%	63%	15%	15%	73%	0.44	0.46	1.11						
	LL6L3		3	3	12	3	N/A	N/A	N/A	N/A	0%	84%	76%	15%	15%	78%	0.45	0.47	1.08						
	LL6L4		4	4	12	4	N/A	N/A	N/A	N/A	1%	83%	75%	15%	15%	77%	0.44	0.47	1.08						
	LL6L6		6	6	12	6	N/A	N/A	N/A	N/A	0%	83%	73%	15%	15%	76%	0.44	0.46	1.09						
	LL6CLE3		3	3	12	3	N/A	N/A	N/A	N/A	0%	73%	37%	12%	11%	48%	0.24	0.22	1.52						
	LL6CLE4		4	4	12	4	N/A	N/A	N/A	N/A	0%	73%	36%	12%	11%	48%	0.24	0.22	1.52						
	LL6CLE6		6	6	12	6	N/A	N/A	N/A	N/A	0%	72%	35%	12%	11%	48%	0.24	0.22	1.50						
	LL6SLE3		3	3	12	3	N/A	N/A	N/A	N/A	0%	75%	38%	12%	11%	48%	0.23	0.27	1.56						
	LL6SLE4		4	4	12	4	N/A	N/A	N/A	N/A	0%	75%	38%	12%	11%	48%	0.23	0.26	1.56						
	LL6SLE6		6	6	12	6	N/A	N/A	N/A	N/A	0%	74%	38%	12%	11%	48%	0.24	0.22	1.54						
	LL6SC3		3	3	12	3	N/A	N/A	N/A	N/A	0%	75%	59%	21%	21%	68%	0.23	0.32	1.10						
	LL6SC4		4	4	12	4	N/A	N/A	N/A	N/A	1%	74%	56%	21%	21%	67%	0.23	0.32	1.10						
	LL6SC6		6	6	12	6	N/A	N/A	N/A	N/A	0%	72%	50%	21%	20%	64%	0.23	0.32	1.13						
	LL6LSL3		3	3	12	3	12	3	12	3	0%	77%	69%	21%	21%	72%	0.23	0.32	1.07						
	LL6LSL4		4	4	12	4	12	4	12	4	1%	77%	69%	21%	21%	71%	0.23	0.32	1.08						
	LL6LSL6		6	6	12	6	12	6	12	6	0%	77%	68%	21%	21%	70%	0.23	0.32	1.10						
	LL6SLSLE3		3	3	12	3	12	3	12	3	0%	59%	25%	15%	13%	39%	0.12	0.12	1.51						
	LL6SLSLE4		4	4	12	4	12	4	12	4	0%	58%	25%	14%	12%	38%	0.12	0.12	1.49						
	LL6SLSLE6		6	6	12	6	12	6	12	6	0%	57%	24%	14%	12%	38%	0.12	0.12	1.50						
	LL6LSLLE3		3	3	12	3	12	3	12	3	0%	61%	27%	15%	13%	40%	0.12	0.12	1.53						
	LL6LSLLE4		4	4	12	4	12	4	12	4	0%	61%	27%	15%	13%	40%	0.12	0.12	1.53						
	LL6LSLLE6		6	6	12	6	12	6	12	6	0%	60%	27%	15%	13%	39%	0.12	0.12	1.54						

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