



Nothing But LED's Backlit panels offer uniform illumination and excellent energy savings. Our panels deliver soft, glare-free, ambient lighting in a popular backlit design. The slim profile and energy-saving LED technology makes our panels the ideal choice for renovation or new construction.

## Product Features

- Up to 130 Lumens per watt
- CCT Adjustable
- Wattage Adjustable
- Input Voltage 100-277Vac
- Ultra light weight, one person install
- Installs into conventional grid ceiling
- 0-10V dimming
- Available in 2x2' & 2x4'
- Aluminum housing material
- ETL & DLC Listed
- 5 Year warranty

# LED BACKLIT PANEL



SKU #	Model #	Watt	Lumens	CCT	Size	Housing	Input Voltage	Certifications
1550909	BLT-BL22-S40-3050	Adjustable 20W/30W/40W	5200Lm	Adjustable 3K/4K/5K	2'x2'	White	100-277V	ETL & DLC
1550912	BLT-BL22-F40-60	40W	5200Lm	6000K	2'x2'	White	100-277V	ETL
1550907	BLT-BL24-S60-3050	Adjustable 40W/50W/60W	7800Lm	Adjustable 3K/4K/5K	2'x4'	White	100-277V	ETL & DLC
1550908	BLT-BL24-F72-60	72W	9360Lm	6000K	2'x4'	White	100-277V	ETL

## SKU Number 1550909 Specifications

Parameter	Description	Value
General Performance	Model #	BLT-BL22-S40-3050
	Wattage Adjustable	20W / 30W / 40W
	Lumen	5200LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3000K/4000K/5000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PS
Electrical	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Model	ZS-FS40-680
Physical	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	72PCS
	Housing Material	Aluminum
	Housing Color	White
Qualification	IP Rating	IP40
	Warranty	5 Years

## SKU Number 1550912

## Specifications

Parameter	Description	Value
General Performance	Model #	BLT-BL22-F40-60
	Wattage	40W
	Lumen	5200LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	6000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PS
Electrical	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Model	ZS-FT40-680
Physical	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	36PCS
	Housing Material	Aluminum
	Housing Color	White
Qualification	IP Rating	IP40
	Warranty	5 Years

# LED BACKLIT PANEL



## SKU Number 1550907 Specifications

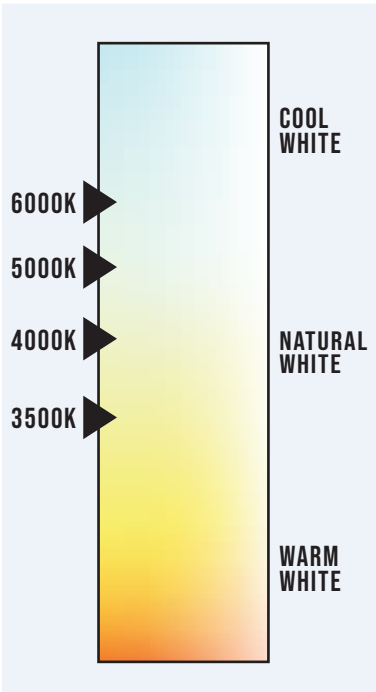
Parameter	Description	Value
General Performance	Model #	BLT-BL24-S60-3050
	Wattage Adjustable	40W/50W/60W
	Lumen	7800LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3000K/4000K/5000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PS
Electrical	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Model	ZS-FS60-530
Physical	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	144PCS
	Housing Material	Aluminum
	Housing Color	White
Qualification	IP Rating	IP40
	Warranty	5 Years

## SKU Number 1550908

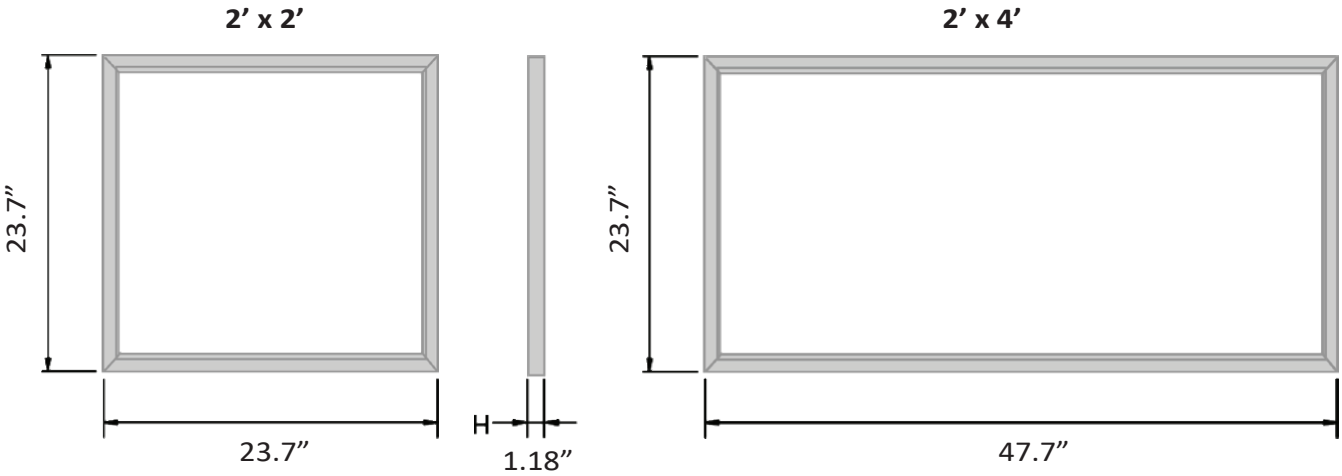
## Specifications

Parameter	Description	Value
General Performance	Model #	BLT-BL24-F72-60
	Wattage	72W
	Lumen	9360LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	6000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PS
Electrical	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Model	ZS-FT72-620
Physical	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	72PCS
	Housing Material	Aluminum
	Housing Color	White
Qualification	IP Rating	IP40
	Warranty	5 Years

## Correlated Color Temperature (CCT)



## Dimensions



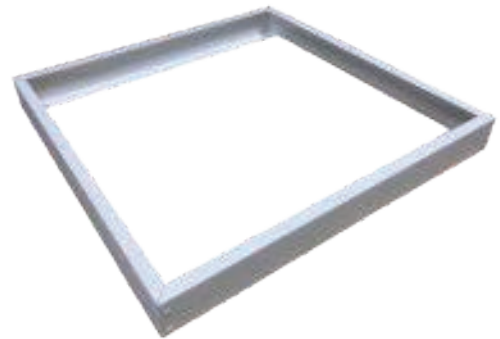
## Accessories

2'x4'



Surface Mounting Kit  
SKU# 151729

2'x2'



Surface Mounting Kit  
SKU# 153484



Hanging Mounting Kit  
SKU: 153457

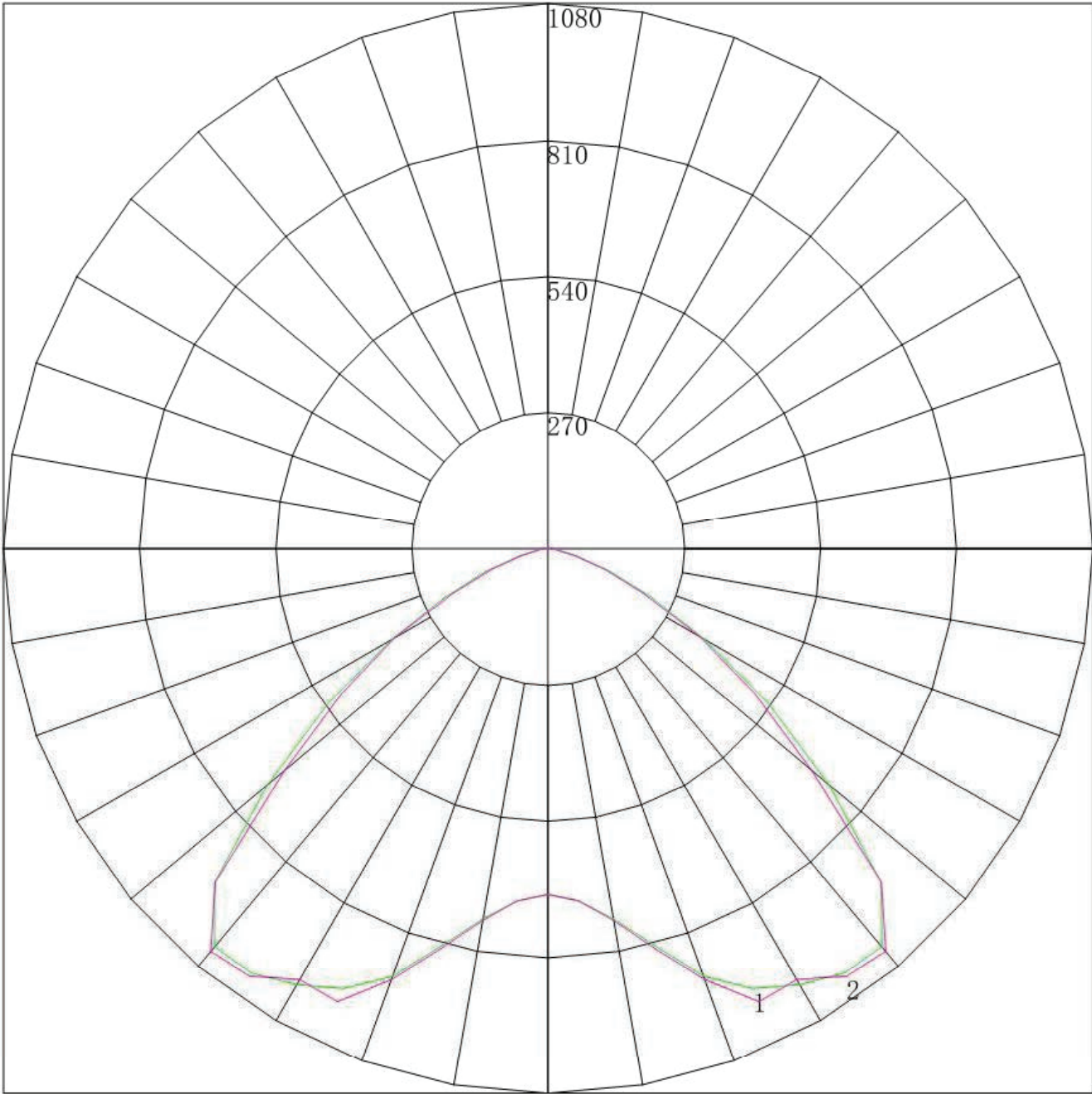


Emergency Driver  
SKU: 153467

# LED BACKLIT PANEL



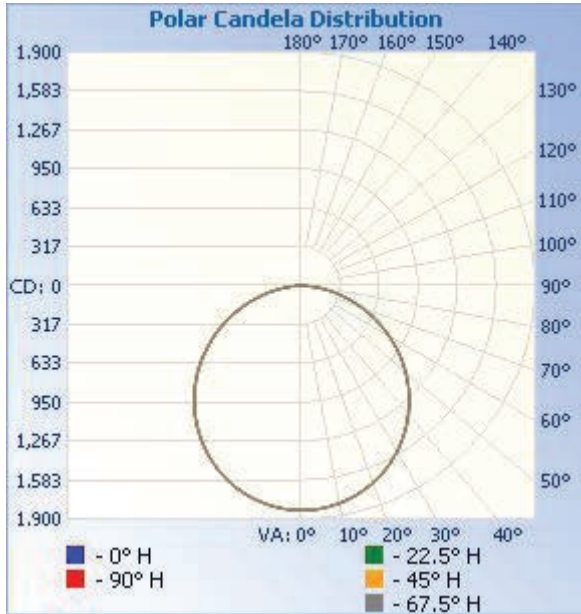
Polar Curve (SKU: 1550909) Wattage Adj. 20W/30W/40W



Maximum Candela = 1080.499 Located At Horizontal Angle = 45, Vertical Angle = 30  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180)  
# 2 - Vertical Plane Through Horizontal Angles (90 - 270)



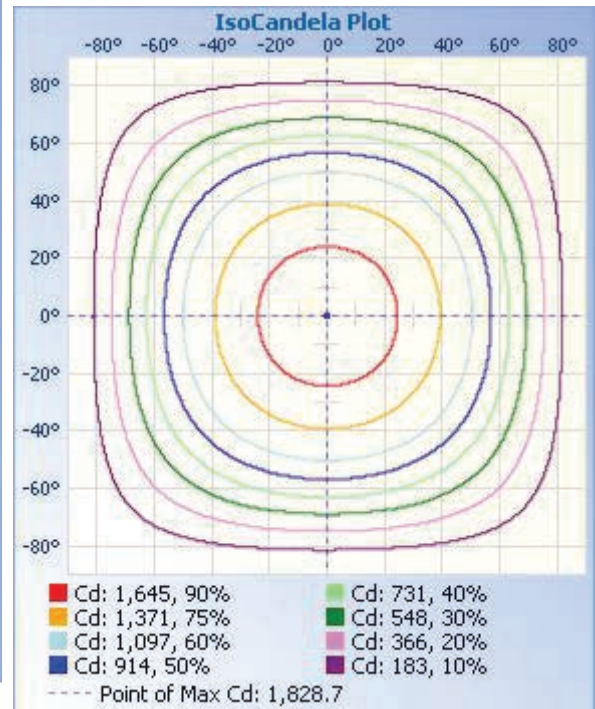
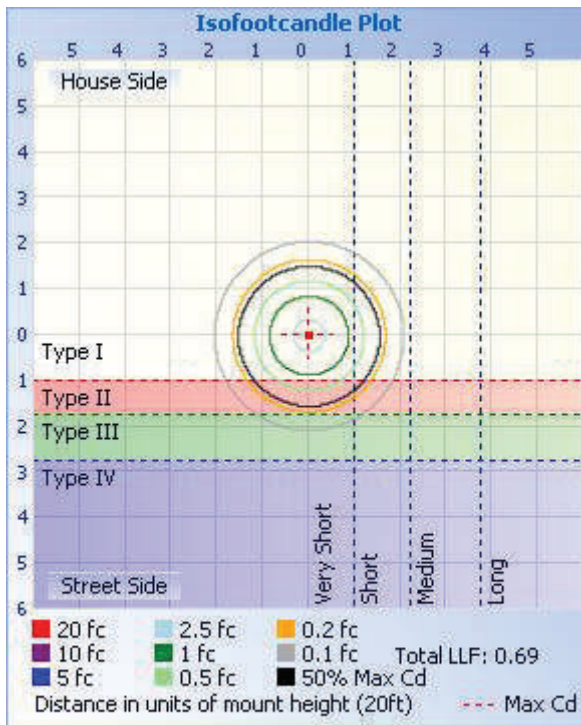
## Photometric Data (SKU: 1550912) 40 Watt



**Illuminance at a Distance**

Distance	Center Beam fc	Beam Width	Beam Width
4.0ft	114.2 fc	12.2 ft	12.3 ft
8.0ft	28.6 fc	24.5 ft	24.5 ft
12.0ft	12.7 fc	36.7 ft	36.8 ft
16.0ft	7.1 fc	48.9 ft	49.0 ft
20.0ft	4.6 fc	61.2 ft	61.3 ft

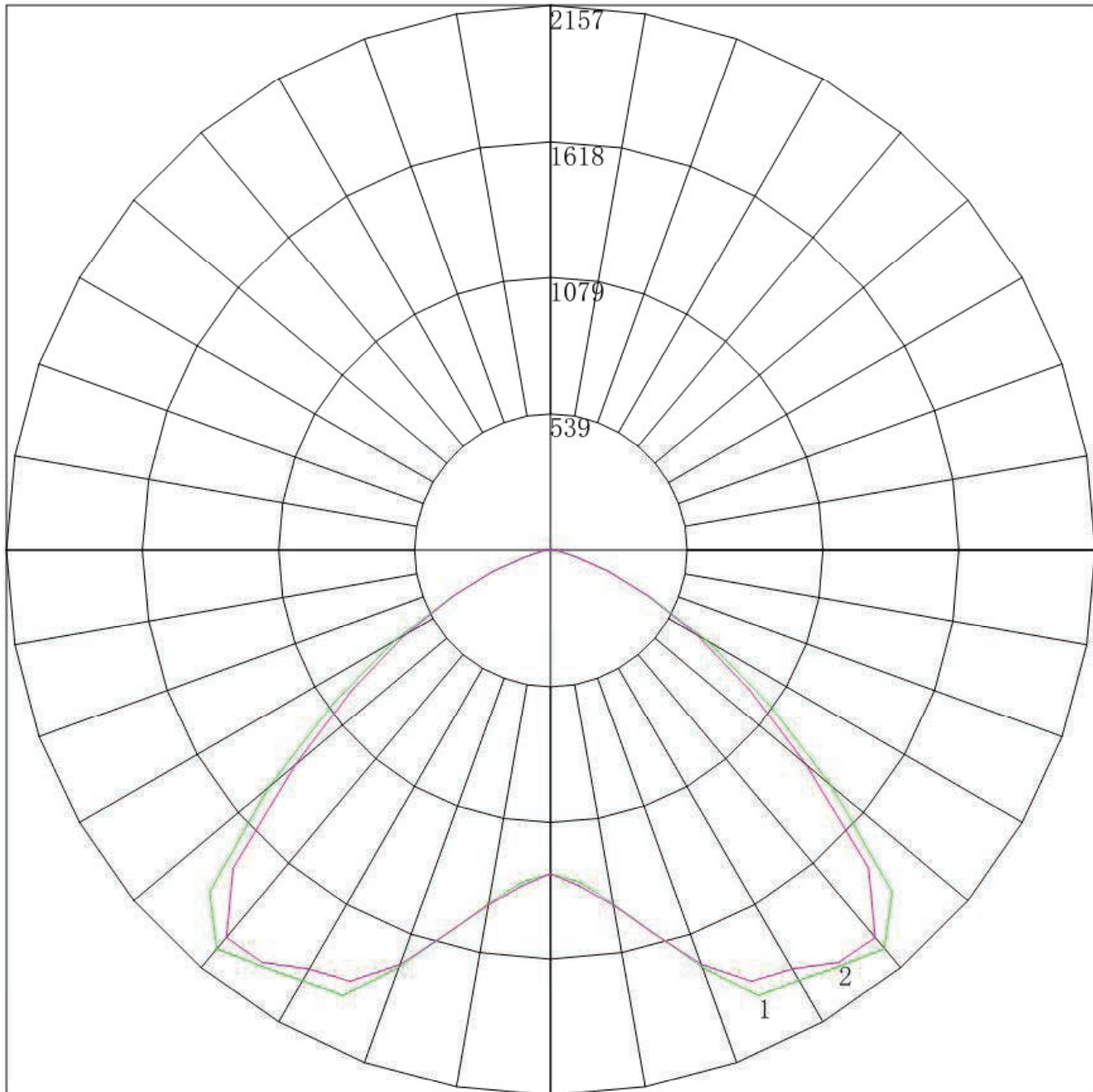
■ Vert. Spread: 113.6°  
■ Horiz. Spread: 113.7°



# LED BACKLIT PANEL



Polar Curve (SKU: 1550907) Wattage Adj. 40W/50W/60W

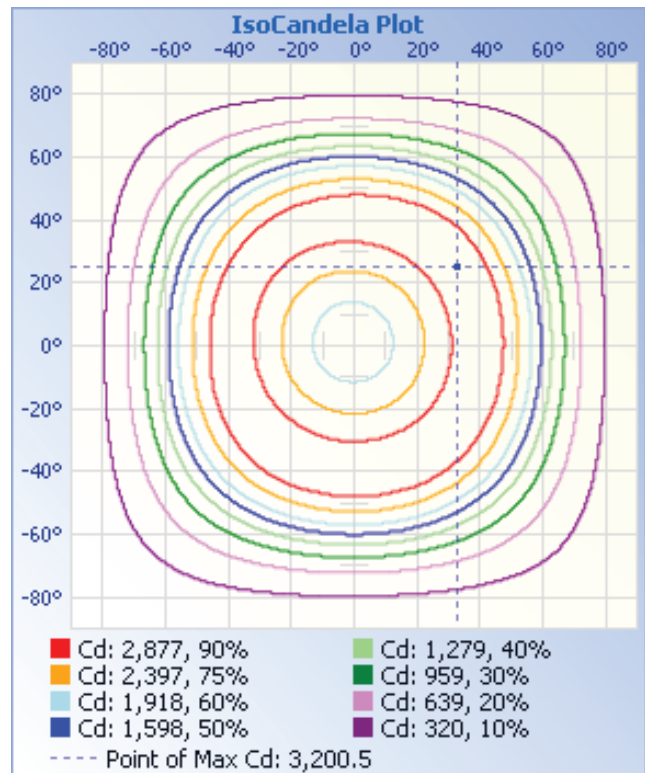
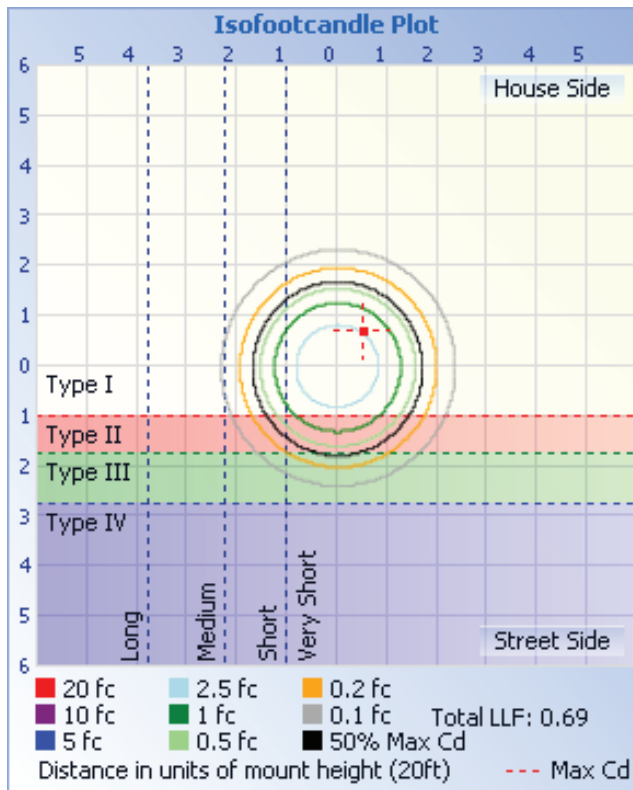
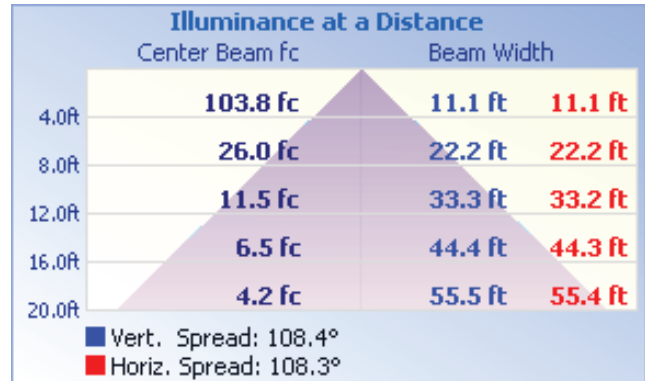
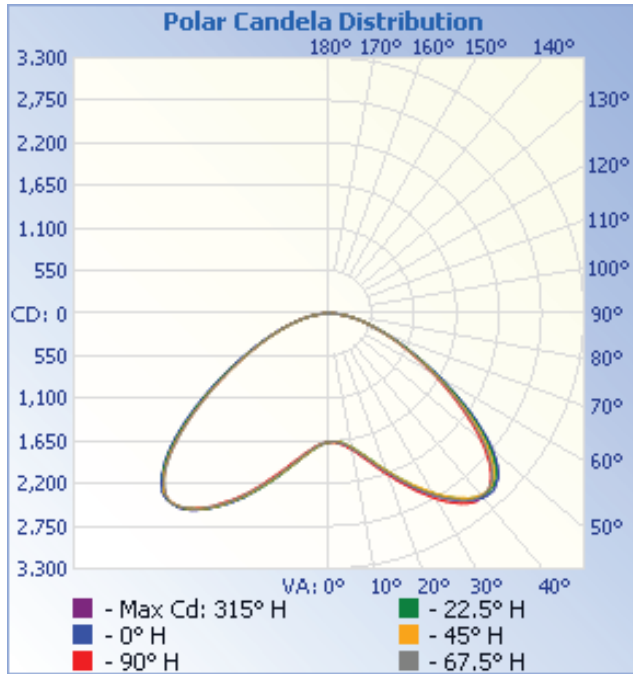


Maximum Candela = 2157.133 Located At Horizontal Angle = 45, Vertical Angle = 30

# 1 - Vertical Plane Through Horizontal Angles (0 - 180)

# 2 - Vertical Plane Through Horizontal Angles (90 - 270)

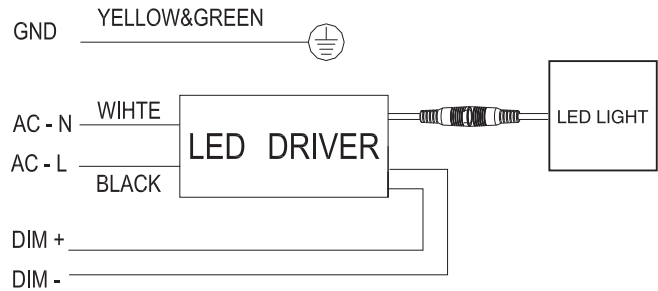
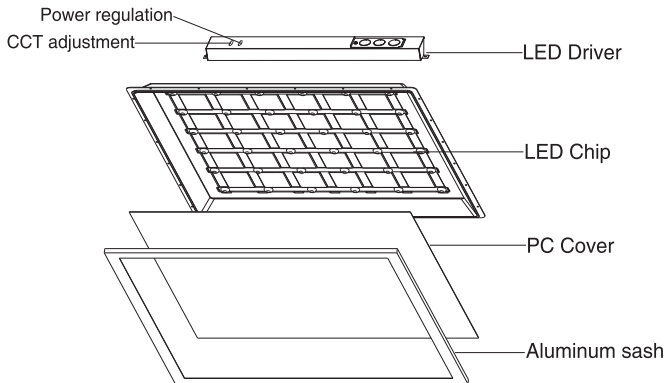
## Photometric Data (SKU: 1550908) 72 Watt



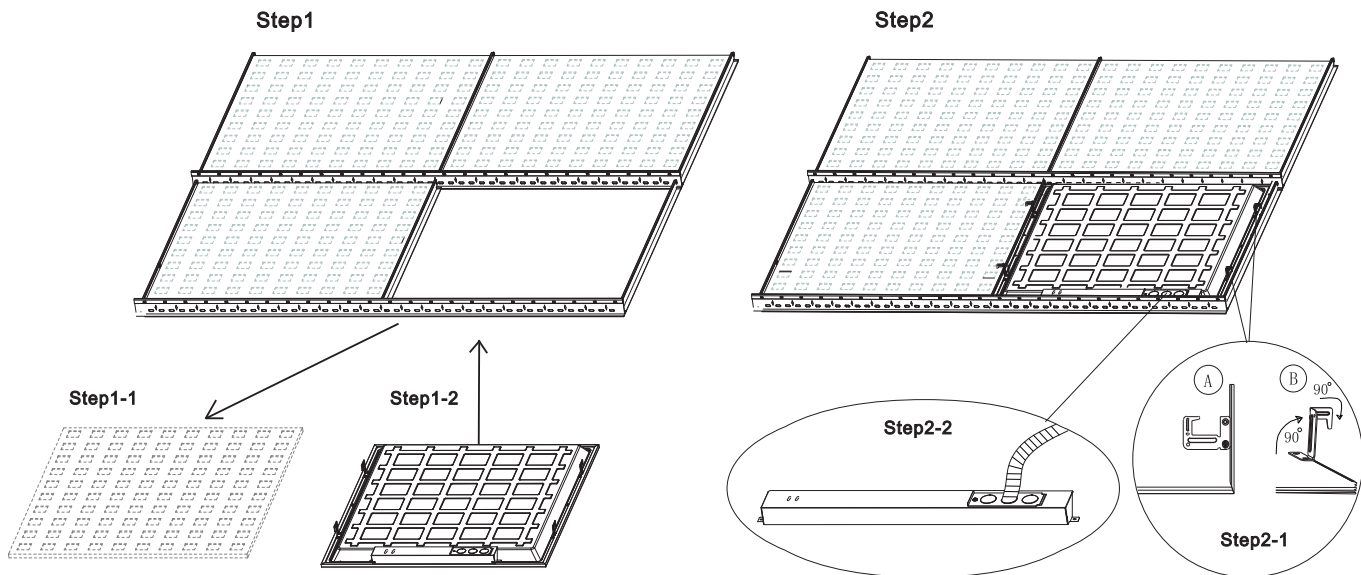
# LED BACKLIT PANEL



## Installation



## INSTALLATION INSTRUCTION



Step 1: Make sure of all the power is off before installing. Remove the one ceiling tile that you need to install light fixture on. Then place the light fixture on the T-bar carefully and make sure it is correctly in place and secure.

Step 2: Lift the 4 buckles on the back of the panel up by 90° then bend the top part of the buckles 90° towards the direction where you can anchor the light fixture to the T-bar.

Step 3: Place the driver on top of the lighting fixture in the back. Connect the cable between the driver and the lighting fixture. Open the driver's junction box and connect the AC wire to the driver correctly (L=black & N=white)

### Warning:

Make sure all the power is off before installation.  
All the installations are required to be done by professionals.



## Dimension

SKU #	Dimension	Qty	Net Weight	Gross Weight
1550909	24.8 x 6.7 x 24.8	4	17.6	20.5
1550912	24.8 x 6.7 x 24.8	4	17.6	20.5
1550907	48.8 x 6.7 x 24.8	4	33	38.6
1550908	48.8 x 6.1 x 24.8	4	33	38.6

## Warranty

5 Years Warranty

## Application Images



## Application Images



LED FLAT PANELS