

LED PANEL LIGHT FIXTURES



45/35/30W 2X4 LED Panel Light, Wattage Selectable and CCT Selectable,
120–277V Input, 3500/4000/5000K, 0-10V Dimming, Backlit Design

PRODUCT FEATURES

- Features CCT Selectable technology. Adjust CCT between 3500/4000/5000K
- Features Wattage Selectable technology. Adjust power between 45/35/30W
- Extruded aluminum frame with precision laser welded corners and satin white powder coating
- Suitable for recessed or surface mount (with optional accessories)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- UL Certified for Dry/Damp locations
- 0-10V dimmable LED driver with built-in junction box
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F
- IC Rated



**5 YEAR
WARRANTY**

PERFORMANCE SPECIFICATIONS

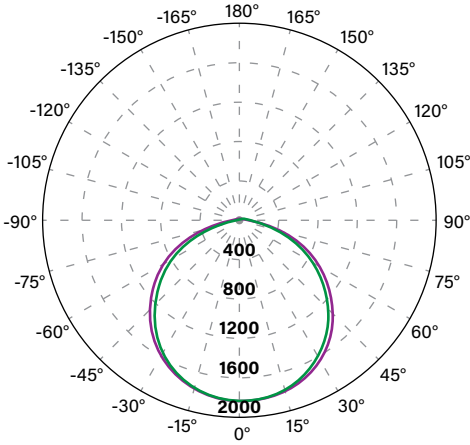
Catalog Number	Nominal Size	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimmable	CRI
1ST-BLP-24-45PSCS-U-D0	2' x 4'	45W	3500K	5300	118 lm/W	120-277V	0-10V	>80
			4000K	5650	125 lm/W			
			5000K	5350	118 lm/W			
		35W	3500K	4200	120 lm/W			
			4000K	4550	130 lm/W			
			5000K	4235	121 lm/W			
		30W	3500K	3850	128 lm/W			
			4000K	4200	140 lm/W			
			5000K	3900	130 lm/W			

* Preset to (5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

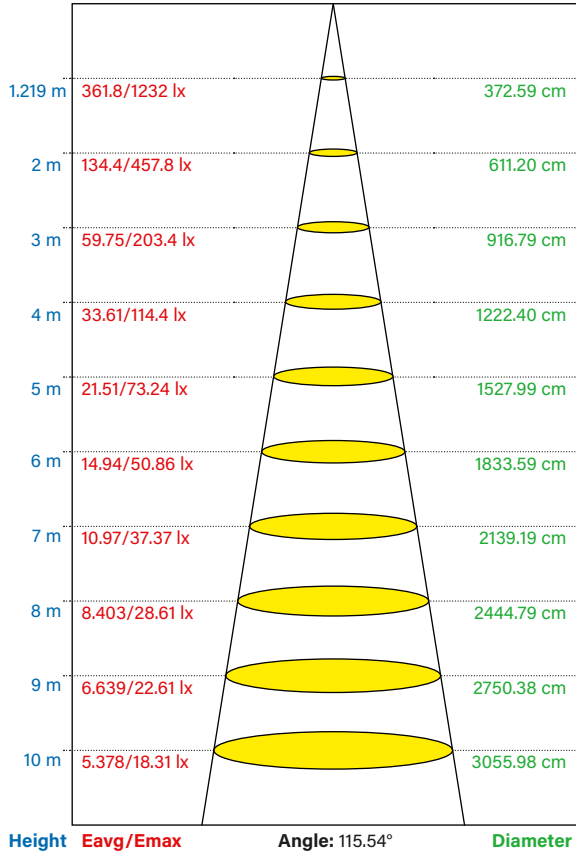
POLAR CANDELA DISTRIBUTION



Average beam angle (50%) : **116.5°** 1 Violet C0/180, 119.4
Unit: **cd** 2 Green C90/270, 113.6

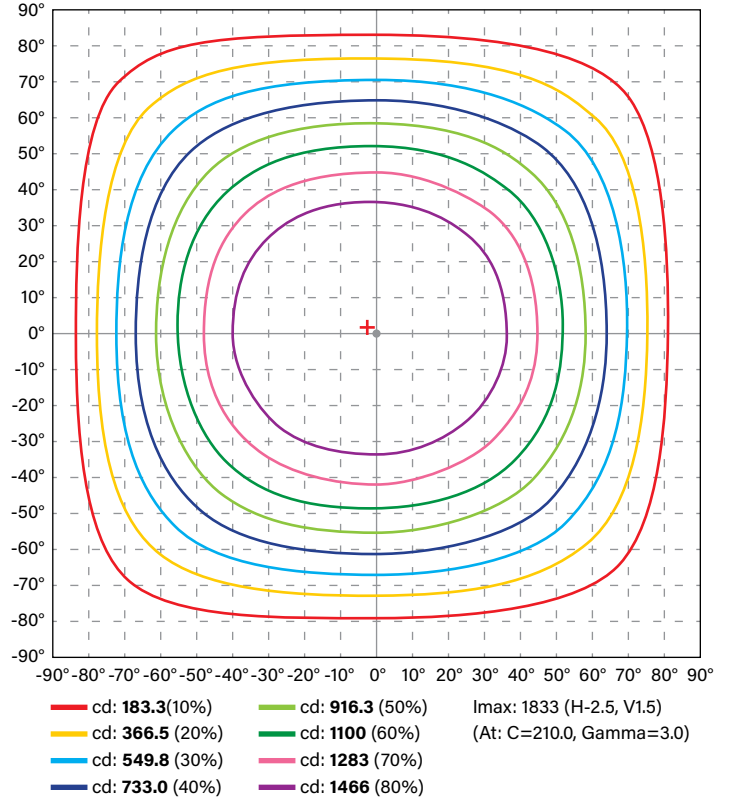
FLUX CHART

Flux Out: 4006 lm



Height **Eavg/Emax** Angle: 115.54° Diameter

ISOCANDELA PLOT



PHYSICAL SPECIFICATIONS

