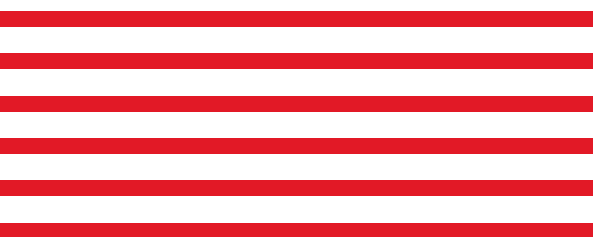


PANEL LIGHTS



POLAR SKY

LED TRI-COLOR FRAMELESS BACKLIT PANEL LIGHTS

REPLACING TWIN TUBES FLUORESCENT FITTINGS



APPLICATIONS

Our new POLAR SKY LED panel lights are a direct replacement for the high consumption 86W twin T8 fluorescent fittings. They can be embedded in ceilings, surface mounted or suspended from the ceiling. They are versatile and engineered for consistent output with minimum glare.

FEATURES & BENEFITS

- Premium acrylic minimises lighting degradation.
- Frameless/Borderless panels.
- High luminous efficacy of 130lm/W for additional energy savings.
- 3000°K/4000°K/6000°K switchable.
- Revolutionary design to lower the cost with high quality.
- Flicker-free Lifud driver.

6x6	12x3
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GENERAL

Model Number	POLAR-SKY-6x6-25W	POLAR-SKY-12x3-25W
Dimensions (mm)	595x595x28	1195x595x28
Weight	1.5 KG	1.82 KG
Sail Area	N/A	
Category	Panel Lights	
Lifetime(L70)	Reported: >36,000hrs & Calculated: Up to 84,000hrs	
IP & IK Rating	IP40	
Warranty	5 years	
Cable & Plug	1.2m AC Cable & plug	
Storage Temperature	-20 ~ 50°C	
Operating Temperature	-20 ~ 45°C	

OPTICAL

Beam Angle	120°	
Light Output at 4000°K	3250lm	3250lm
LED Colour Temperature	Tri colour - 3000°K/4000°K/6000°K	
LED Type	SHENZHEN JUFEI OPTOELECTRONICS CO.,LTD.	
Luminous Efficacy	130lm/W	
Colour Rendering Index	>80	

ELECTRICAL

Driver Model Number	LF-GIF030YAI10650H	LF-GIF030YAI10650H
Input Voltage	220-240 VAC	
Power Factor	>0.9	
Frequency	50/60Hz	
Output Voltage	33-40Vdc	
Output Current	0.139 A	0.139 A
Dimming	Non-Dimmable	
Sensor Capability	No	

COMPLIANCE



AS/NZS 60598.1
 AS/NZS 60598.2.1 ISO 9001

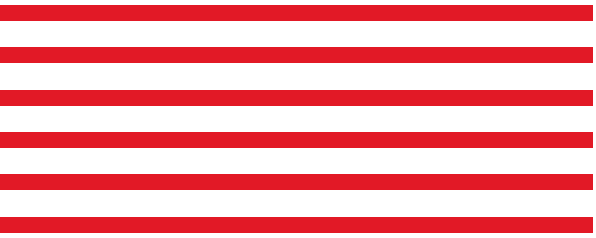


ORDERING

Panel Polar Sky 6x6 3C ND	9343907004711
Panel Polar Sky 12x3 3C ND	9343907004712



PANEL LIGHTS

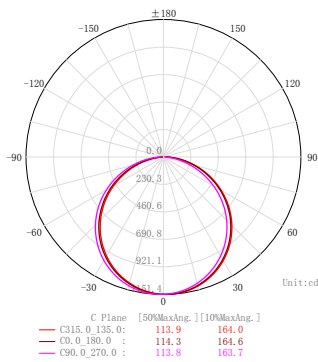


POLAR SKY

LED TRI-COLOR FRAMELESS BACKLIT PANEL LIGHTS

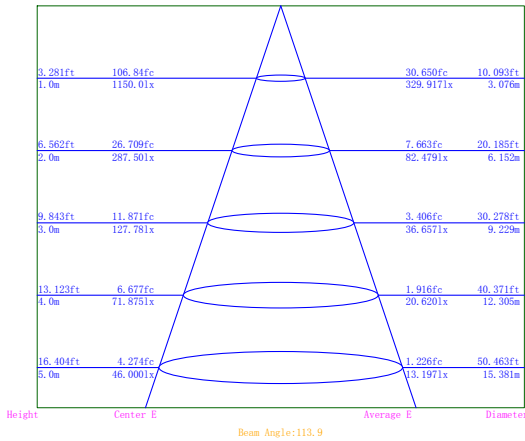
LUMINOUS INTENSITY DISTRIBUTION FOR PANEL LIGHTS

25W/6x6/UGR<22

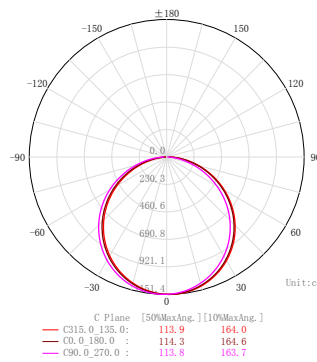


Total Flux: 3250lm

Illuminance-Distance Curve

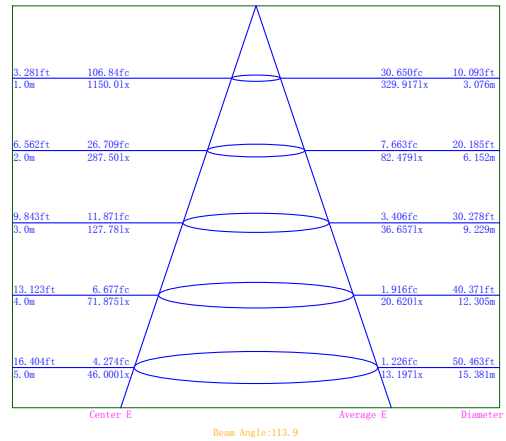


25W/12X3/UGR<22



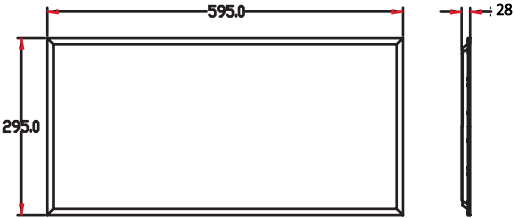
Total Flux: 3250lm

Illuminance-Distance Curve

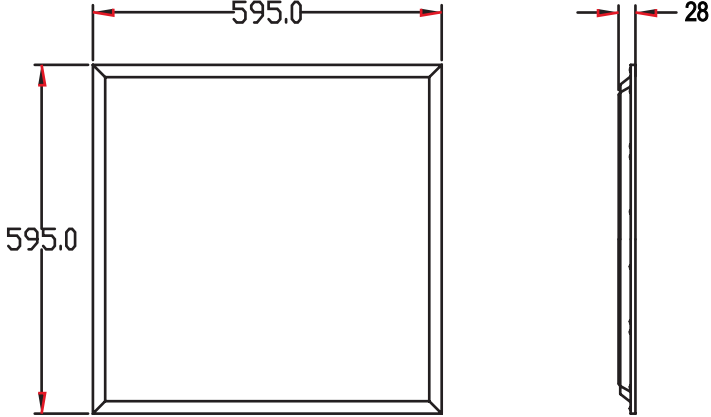


DIMENSIONAL DRAWINGS

POLAR SKY PANELS



POLAR SKY PANELS



POLAR TRES EKO 12x3

