



**Product Details :-**

Code : PANS2248S  
Model : Surface  
Series : Panel light

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 48 Watt  
Power factor : > 0.95  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Power factor corrected  
Driver Efficiency : > 85%

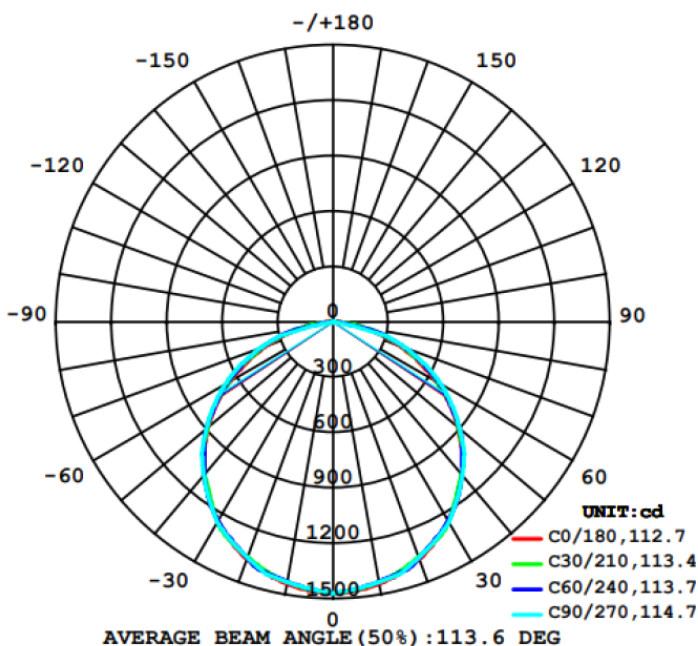
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : 120°  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 80  
Diffuser : Polycarbonate diffuser  
LED Life Span : 50,000 burning hours

**Environmental :-**

Working temperature : 0°C to + 55 °C  
Working humidity : 10 to 90% RH  
Storage temperature : -10 °C to + 85 °C  
IP rating : IP20

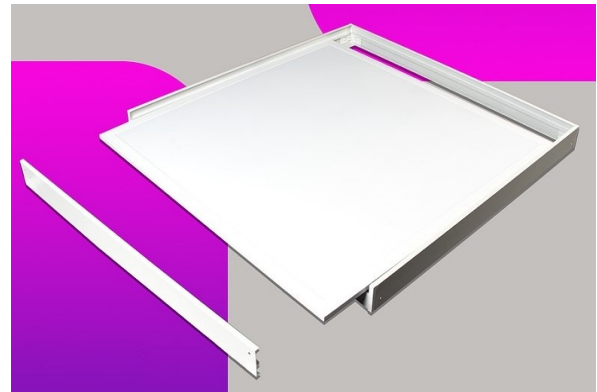
**Light Distribution :-**



\* On all electrical parameters (+/-10%) tolerance to be considered

\* On all mechanical dimensions & weight (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice



**Physical Details :-**

Material & construction : CRCA body  
Product finish : Powder coated  
Fixture Dimensions : L 600mm x W 600mm x H 42mm  
Mounting type : Surface mount

**Protections :-**

Output Over voltage / protected : Complied  
Output Over current and Short circuit : Complied  
Surge protection : With stand upto 4KV

**Applications**

: Indoor & Commercial

