



FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,
Gundlapochampally, Hyderabad - 500014
Web : www.fortunearrt.com

Product Technical Specification

FA-F/DD-PS 1033

Product Details :-

Code : PANS2248
Model : Grid / False ceiling
Series : Panel lights

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%

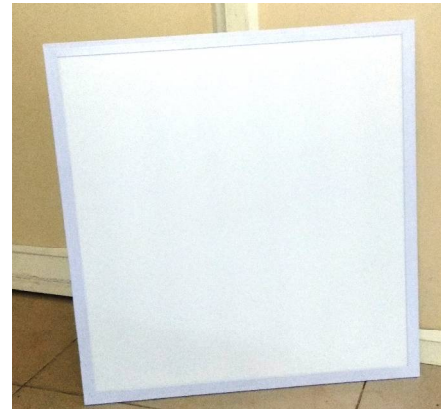
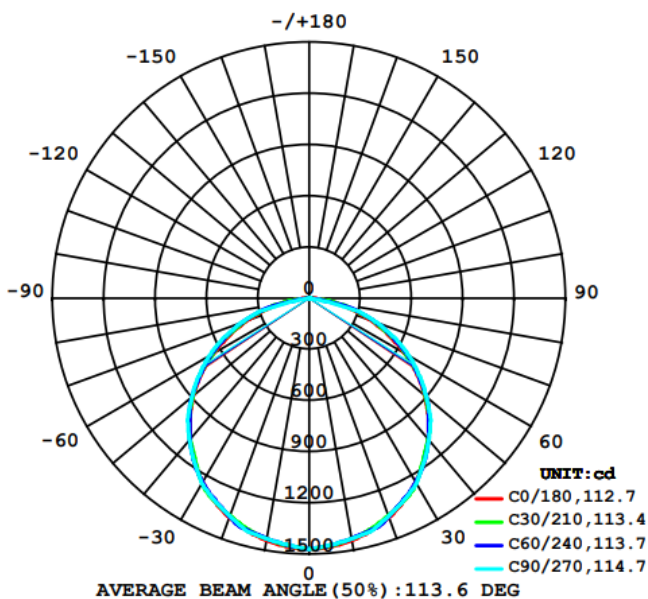
Light Data :-

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 :-



0
Maintenance



Physical Details :-

Material & construction : CRCA body
Product finish : Powder coated
Fixture Dimensions : L 597mm x W 597mm x H 36mm
Weight : 1.7 kgs approx.,
Mounting type : Grid / False ceiling

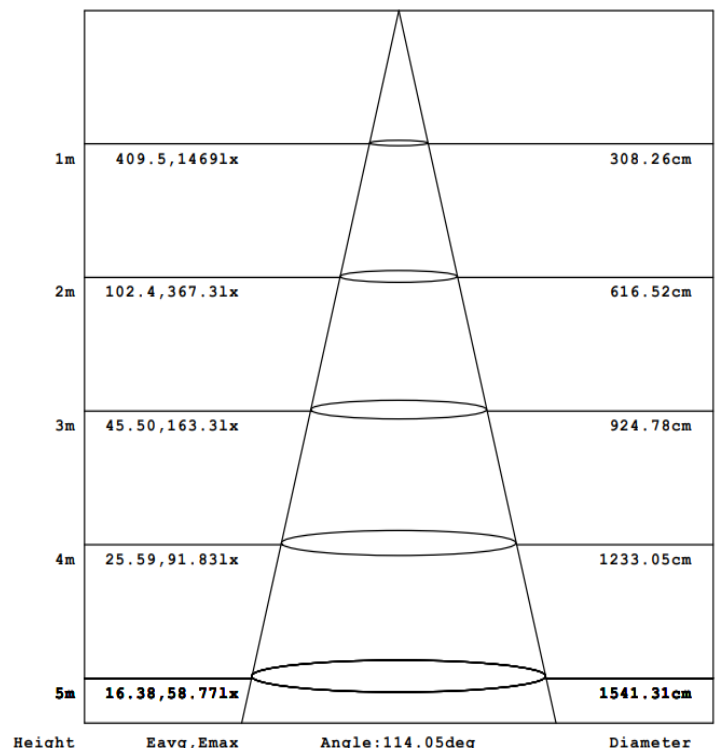
Protections :-

Output Over voltage / protected : Complied
Output Over current and Short circuit : Complied
Surge protection : Inbuilt driver 4KV, & External 10KV

Applications

: Indoor & Commercial

AAI Curve :-



* 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



VER4.23