



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 1806

Product Details :-

Code : HLD803ACR18 / HLD803BCR18
HLD803CCR18
Model : COB light - HLD series

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 18 Watt
Power factor : >0.9
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver efficiency : > 85%

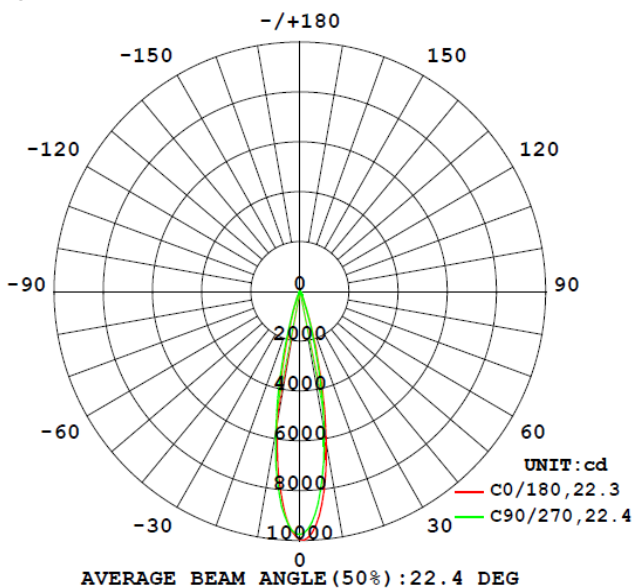
Light Data :-

LED Type : COB, LM80 Certified
System efficacy : >80 lm/W
Beam angle : A - 15, B - 24 & C - 36 Deg
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
Secondary optics : Polycarbonate lens
Top trim options : Regular chrome - CR
LED Life time : 50,000 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:-



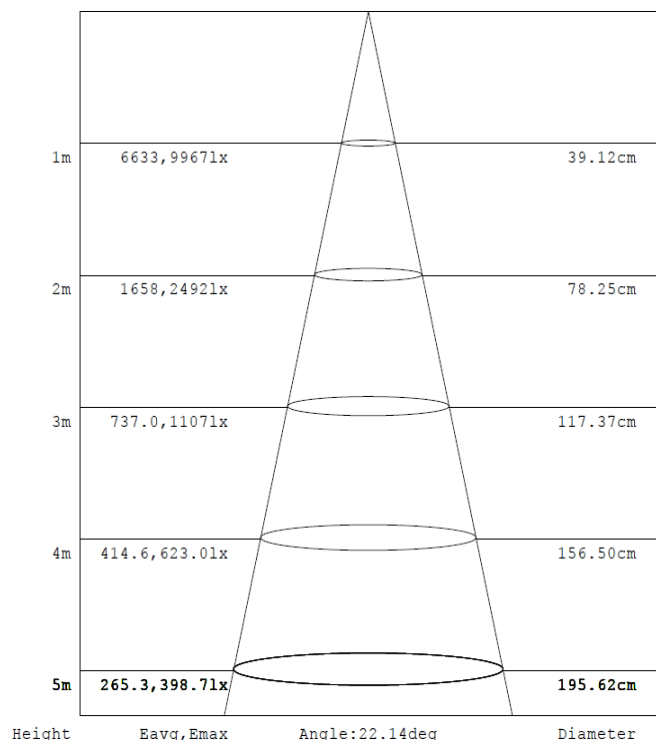
Physical Details :-

Material & Construction : Pressure die cast aluminum
Fixture dimensions : Dia 104mm x H 113mm
Cut out dimensions : Dia 94mm
Suitable fixing : False ceiling

Applications

: Indoor & Commercial lighting

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

VER1.24