



Product Details :-

Code : YDESB12
Model : Edge surface dome - Square

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 12 Watt
Power factor : > 0.9
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver Efficiency : > 85%

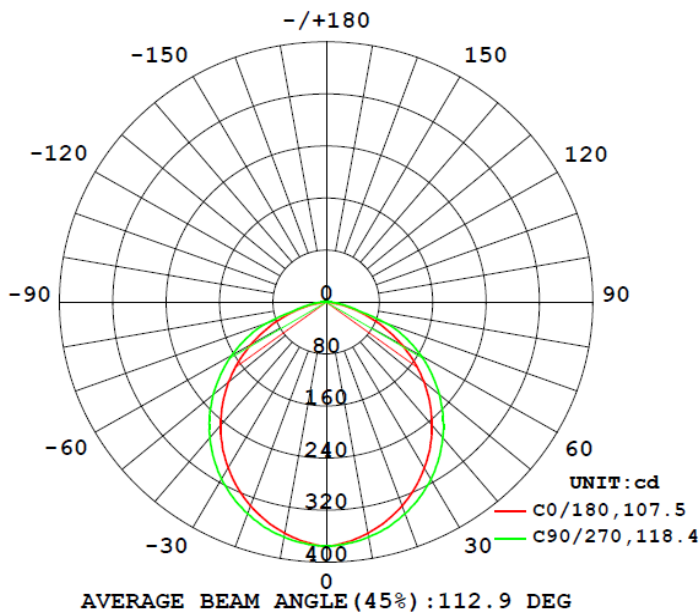
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >70lm/W
Beam angle : 120°
CCT range : 2700 - 6500K
CRI (Ra) : Typical 80
Diffuser : Polycarbonate diffuser
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 :-



Special features

- * Slimmer range in this series
* Edge lit technology
* Optics comprise of PMMA light guide plate(LGP) + Diffuser + Reflector

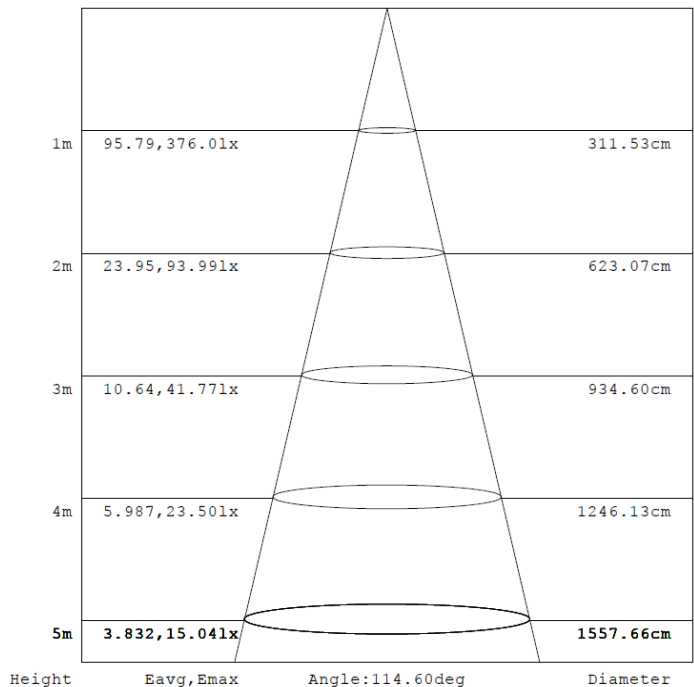
Physical Details :-

Material : LM6 grade aluminum or higher grade
Product finish : Black powder coated
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : L 166mm x W 166mm x H 32mm
Suitable fixing : Surface mount

Applications

: Indoor, Outdoor & Commercial

AAI Curve :-



* On all electrical parameters (+/-10%) tolerance to be considered
* On all mechanical dimensions & weight (+/-5%) tolerance to be considered