

Product Details :-

Code : YDES18
 Model : Edge surface dome - Square

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%

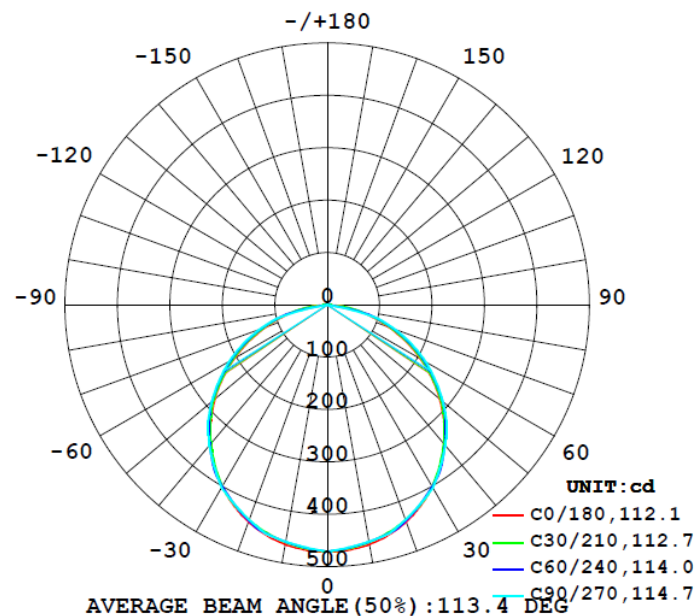
Light Data :-

LED Type : SMD LED, LM80 Certified
 System efficacy : >80lm/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

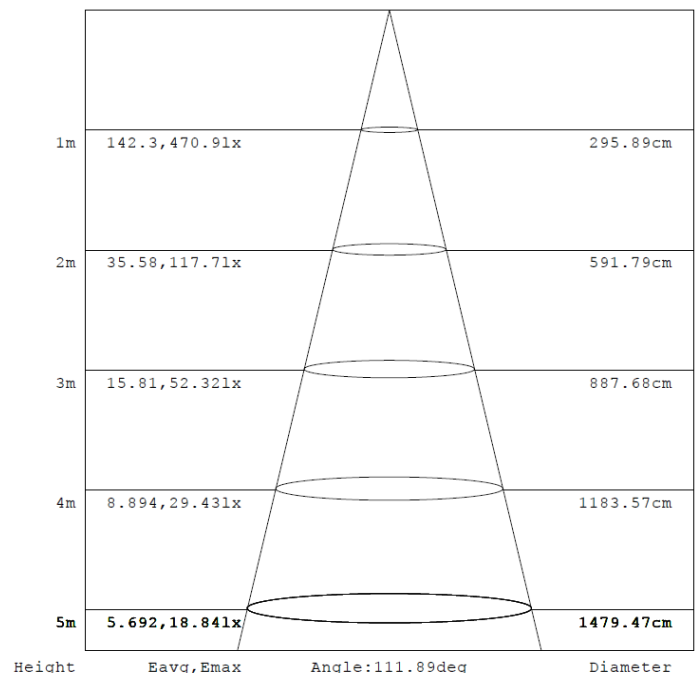
- * Slimmer range in this series
- * Edge lit technology
- * Optics comprise of
 PMMA light guide plate(LGP) + Diffuser + Reflector

Physical Details :-

Material : LM6 grade aluminum or higher grade
 Product finish : White powder coated
 Construction : Pressure die cast aluminum enclosure
 Fixture Dimensions : L 223mm x W 223mm 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

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