



Product Details :-

Code : XDESB6
Model : Edge Surface dome - round

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 6 Watt
Power factor : >0.9
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver efficiency : > 85%

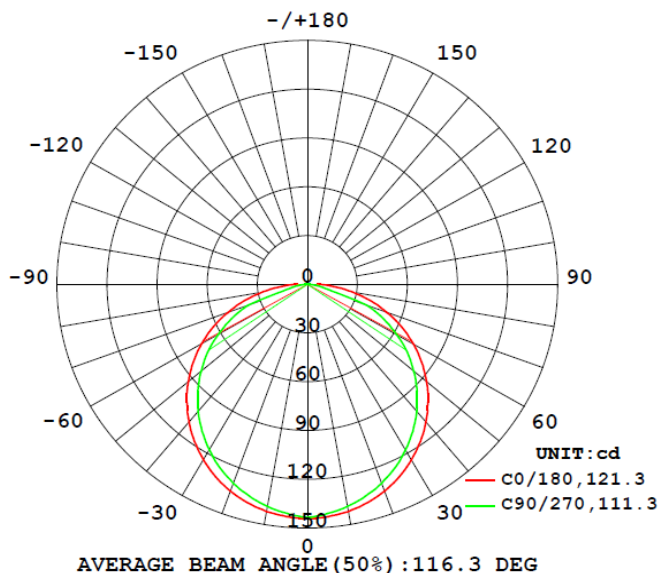
Light Data :-

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

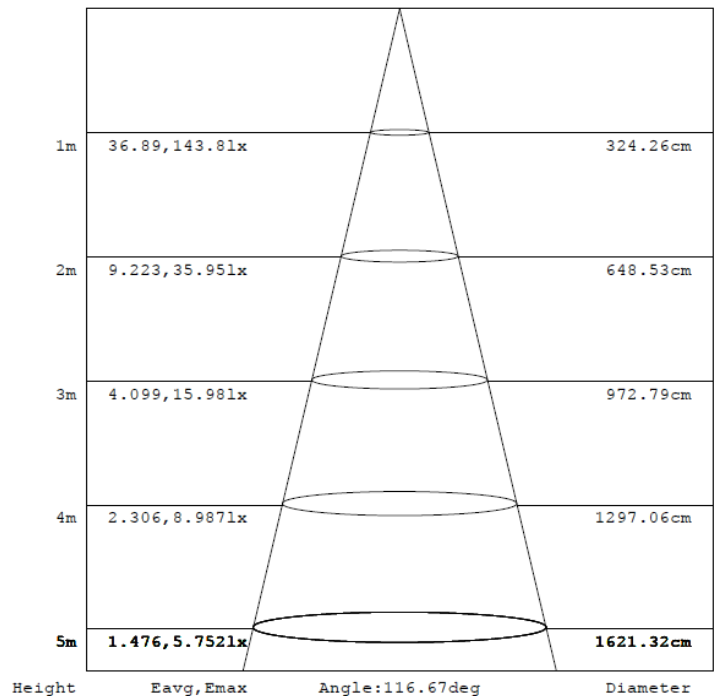
- * Slimmer range in this series
- * Edge lit technology
- * Optics comprise of
PMMA light guide plate(LGP) + Diffuser + Reflector

Physical Details :-

Material	: LM6 grade or higher grade
Product finish	: Black Powder coated
Construction	: Pressure die cast aluminum enclosure
Fixture Dimensions	: Dia 118mm 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