



### Product Details :-

Code : XDESB18  
Model : Edge surface dome - Round

### 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%

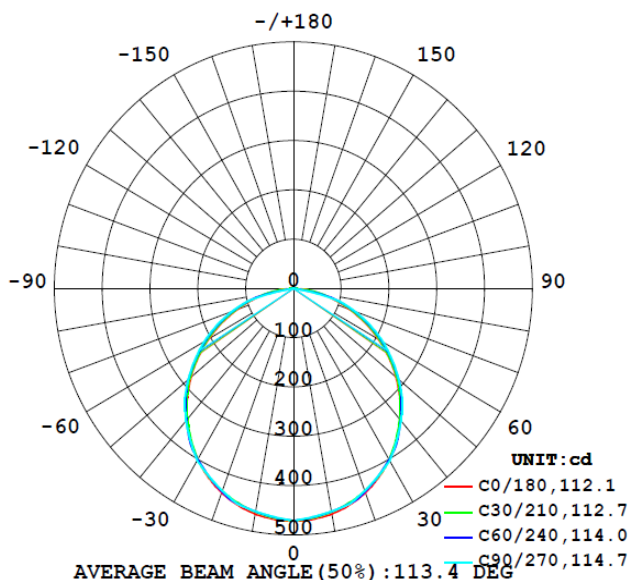
### Light Data :-

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

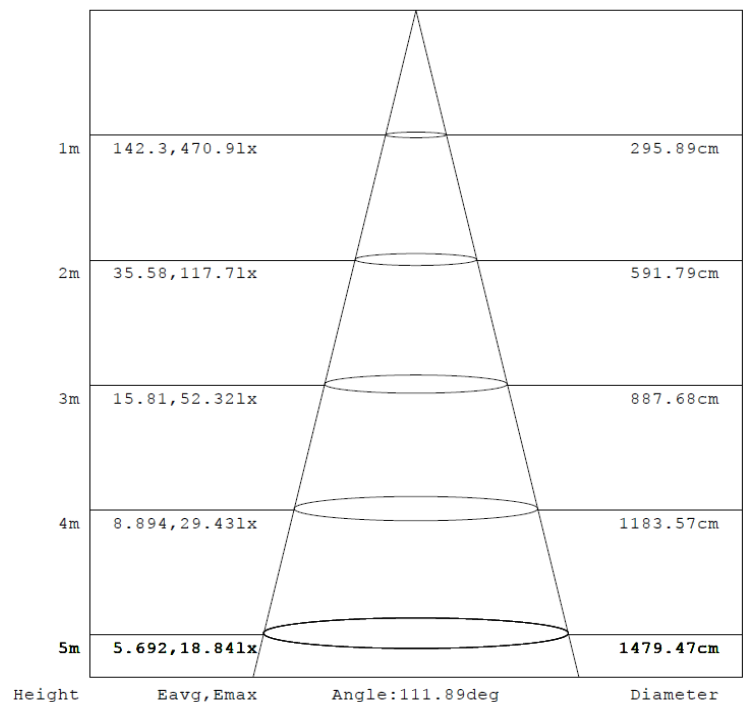
- \* Slimmer range in this series
- \* Edge lit technology
- \* Optics comprise of PMMA light guide plate(LGP) + Diffuser + Reflector

### Physical Details :-

Material : LM6 grade aluminum or higher grade  
Product finish : Black Powder coated  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : Dia 221mm 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

