



**Product Details :-**

Code : HLSQR420  
Model : COB Curio Magic light

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 20 Watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

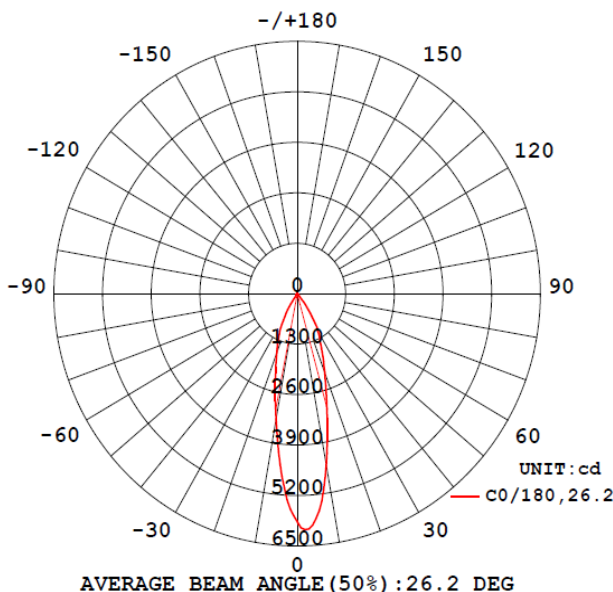
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : 24°  
CCT range : 2700 - 6500K  
CRI : Typical 70  
Lens : Polycarbonate reflector  
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 :-**

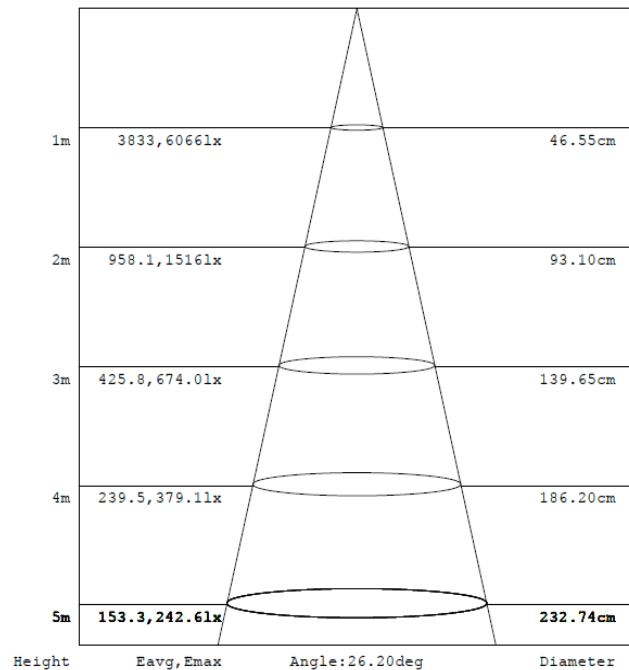
Material : LM6 grade aluminum or higher grade  
Construction & finish : Pressure diecast enclosure & powder coated  
Fixture Dimensions : L 92mm x W 92mm x H 52mm  
Weight : 0.41 Kgs apprx.,  
Cut out : L 82mm x W 82mm  
Suitable fixing : Flase ceiling

**Protections :-**

Output Over voltage /  
protected : Complied  
Output Over current and  
Short circuit : Complied

**Applications : Indoor & Commercial**

**AAI Curve :-**



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

