

**Product Details :-**

Code : X81  
 Model : Down light

**Electrical Data :-**

Working voltage range : 140 - 240 VAC  
 Power : 1W  
 Power factor : > 0.9  
 Frequency : 50Hz  
 THD : < 15%  
 Driver : Constant current  
 Driver efficiency : > 85%

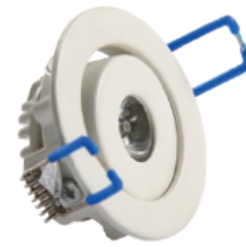
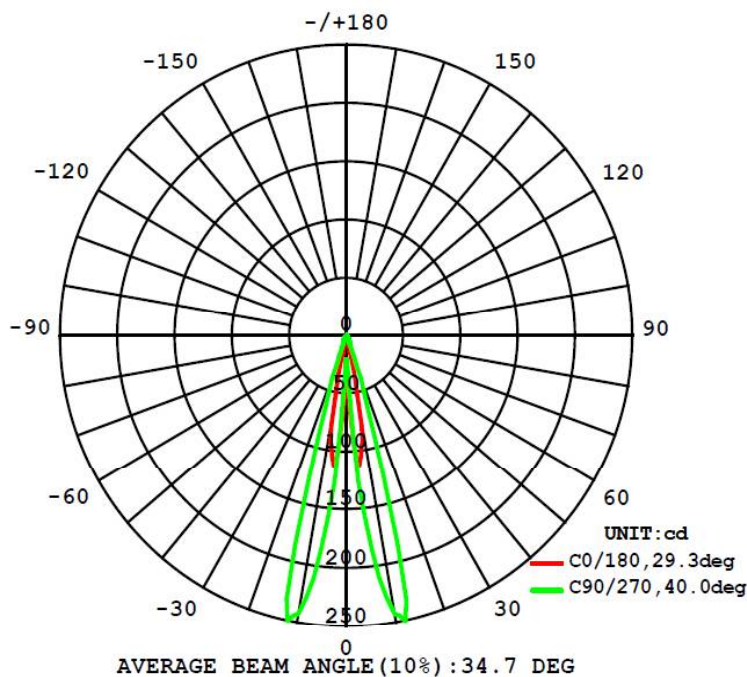
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
 System efficacy : >50lm/W  
 Beam angle : 36°  
 CCT range : 2700 - 6500K  
 CRI : Typical 70  
 Optics : Polycarbonate lens  
 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 :-**

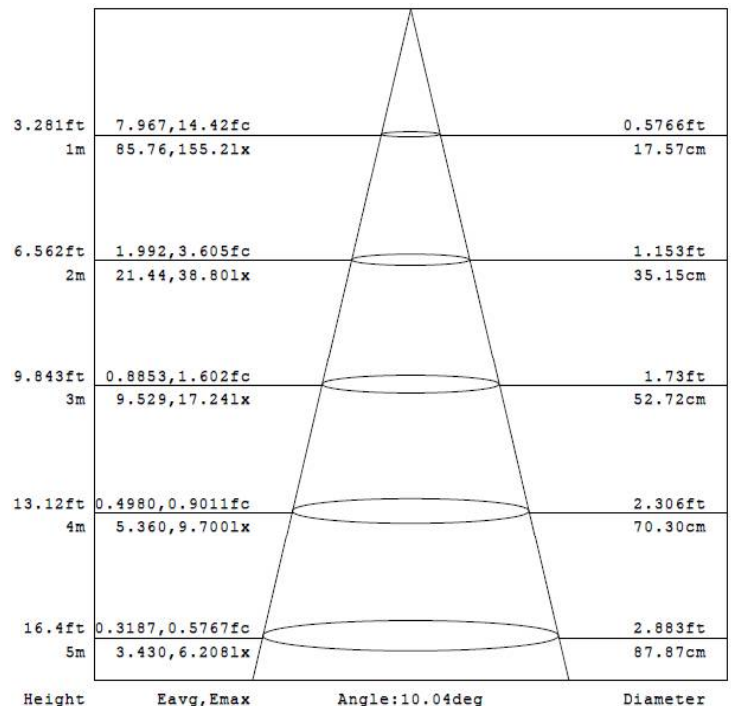


**Physical Details :-**

Material : LM6 grade aluminum or higher grade  
 Product finish : Powder coated  
 Construction : Pressure die cast aluminum enclosure  
 Fixture Dimensions : Dia 63mm x H 30mm  
 Weight : 0.2 Kgs apprx.,  
 Fixture cut-out diameter : Dia 55mm  
 Suitable fixing : False ceiling

**Applications : Indoor & commercial**

**AAI Curve :-**



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

