



**Product Details :-**

Code : LFLF50S5  
Model : Flood light with SMD

**Electrical Data :-**

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 50 Watt  
Power factor : > 0.95  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver registration No : BIS-IS15885-2-13:2012  
R-63000353  
& IS 16104 : 2012  
Driver Efficiency : > 85%

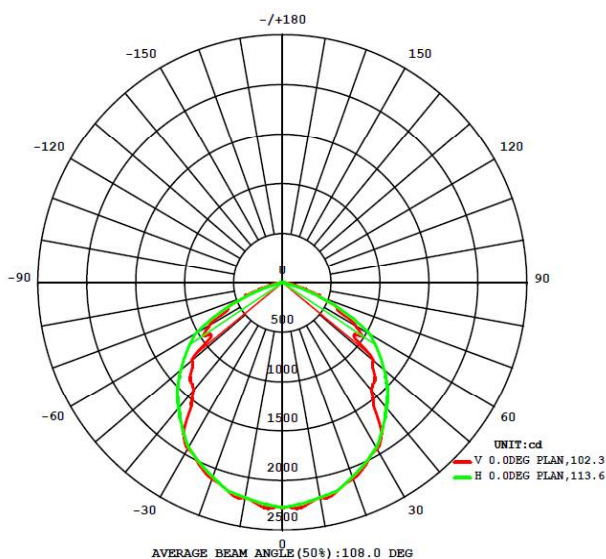
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : 120°  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Glass : Toughened glass  
Reflector : 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 : IP65

**Light Distribution :-**



**Physical Details :-**

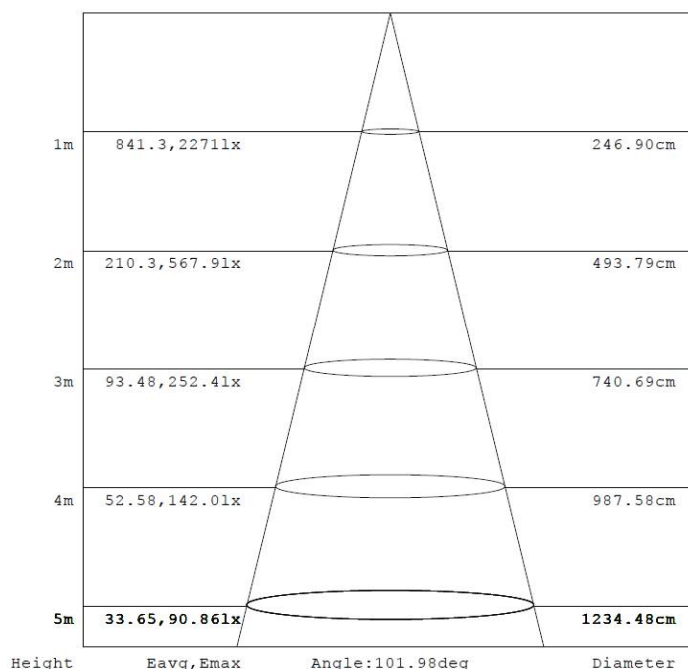
Material : LM6 grade aluminum or higher grade  
Product finish : Powder coated and water proof  
Construction : Pressure die cast aluminum enclosure  
Fixture dimensions : L 285mm x W 240mm x H 60mm  
Weight : 2 Kgs approx.,  
Mounting type : Wall/Surface/Suspension mount

**Protections :-**

Output Over voltage / Under voltage protected : Provided  
Output Over current and Short circuit : Provided  
Surge protection : Driver inbuilt 4KV, External 10KV

**Applications : Indoor, Outdoor & Industrial**

**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

