

Product Details :-

Code : LFLF100S5
 Model : Flood light with SMD LED

Electrical Data :-

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

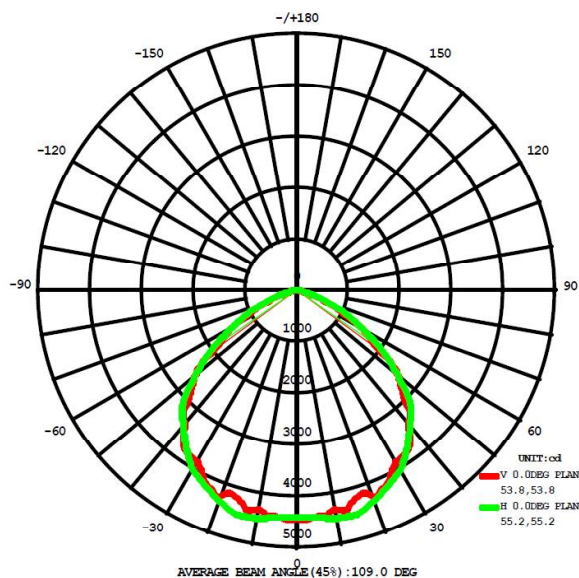
Light Data :-

LED Type : SMD LED, LM80 Certified
 System efficacy : >120lm/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 :-

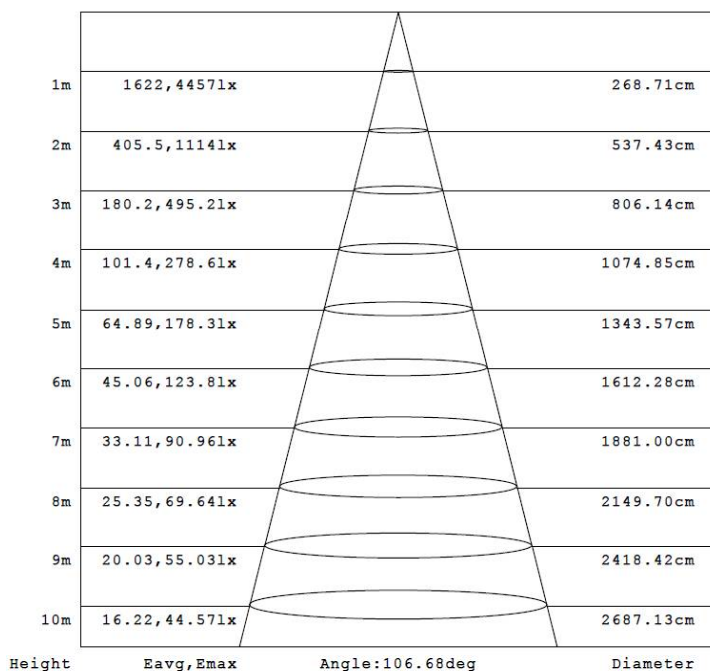
Material : LM6 grade aluminum or higher grade
 Product finish : Powder coated and water proof
 Construction : Pressure die cast aluminum enclosure
 Fixture Dimensions : L 338mm x W 295mm x H 85mm
 Weight : 3.5 Kgs appr.,
 Mounting type : Wall / Surface / Suspension mount

Protections :-

Output Over voltage / Under voltage protected : Provided
 Output Over current and Short circuit : Provided
 Surge protection : Inbuilt drive 4KV
 External 10KV

Applications : 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

