



FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,
Gundlapochampally, Hyderabad - 500014
Web : www.fortunearrt.com

Product Technical specification

FA-F/DD-PS 1186

Product Details :-

Code : SFLSC500
Model : Mast light
Series : Monster series

Electrical Data :-

Working voltage range : 90 - 305VAC
Input voltage : 220 - 240VAC
Power : 500 Watt
Power factor : >0.9
Frequency : 50Hz
THD : < 10%
Driver : Constant current active power factor corrected
Flicker free driver : Yes
Driver efficiency : > 90%

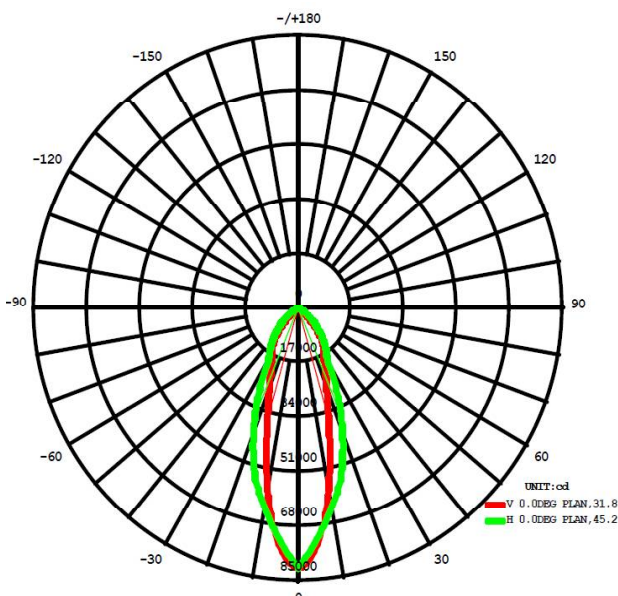
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 36 Deg
CCT range : 2700 - 6500K
CRI(Ra) : Typical 70
Glass : Toughened glass
Reflector : Aluminum 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
Ingress protection : IP 65

Light distribution :-



Physical Details :-

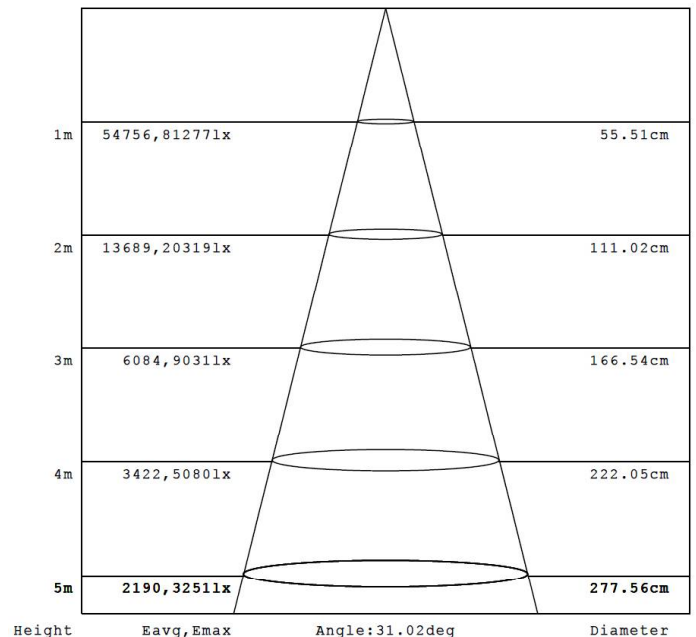
Material & Construction : Specially fabricated high thermal efficient aluminum fins.
Fixture Dimensions : Dia 365mm x H 375mm
Weight : 12 Kgs approx.,
Type of mounting : Pole / Bracket mounting

Protections :-

Output Over voltage / Under voltage protected : Provided
Output Over current and Short circuit : Provided
440VAC with stand : YES
Surge protection : Inbuilt driver upto 6KV

Applications : Outdoor & Sports lighting

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



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