FortuneArrt 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 1215

Product Details :-

Code	: LFLF150S
Model	: Flood light With SMD

Electrical Data :-

Working voltage range	: 100 - 277VAC
Input voltage	: 220 - 240VAC
Power	: 150 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%

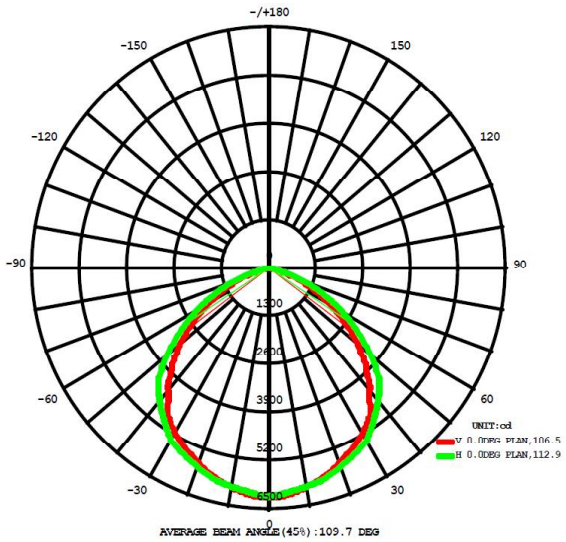
Light Data :-

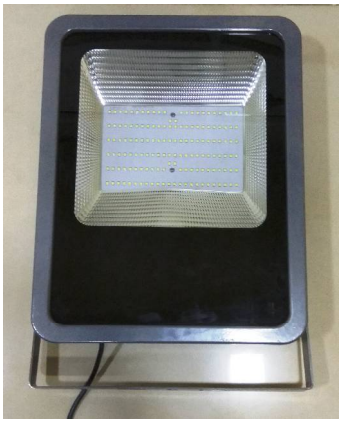
LED Type	: SMD LED, LM80 Certified
System efficacy	: >100lm/W
Beam angle	: 120º
CCT range	: 2700 - 6500K
CRI (Ra)	: Typical 80
Glass	: Toughened glass
Reflector	: Polycarbonate reflector
LED Life time	: 50,000 hours

Environmental :-

Working temperature	: 0 ºC to + 55 ºC
Working humidity	: 10 to 90% RH
Storage temperature	: -10ºC to + 85 ºC
IP rating	: IP65

Light Distribution :-





0 Maintenance

50% ENERGY SAVING

ZERO Mercury

Physical Details :-

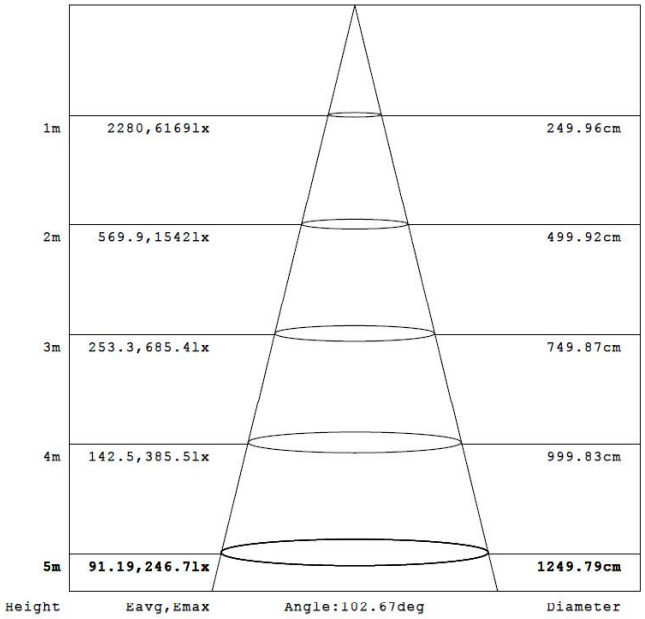
Material	: LM6 grade aluminum or higher grade
Product finish	: Powder coated and water proof
Construction	: Pressure die cast aluminum enclosure
Fixture dimensions	: L 426mm x W 326mm x H 86mm
Weight	: 5.7 Kgs apprx.,
Mounting type	: Wall / Suspension mount

Protections :-

Output Over voltage / Under voltage protected	: Provided
Output Over current and Short circuit	: Provided
Surge protection :	: Inbuilt driver 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

VER3.24