



Product Details :-

Code : LHBF100S
Model : Dome high bay - Sprial

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 100Watt
Power factor : >0.95
Frequency : 50Hz
THD : < 10%
Driver : Constant current active
Powerfactor corrected
Driver registration No : BIS-IS15885-2-13:2012
R-63000353
IS 16104:2012
Driver efficacy : > 85%

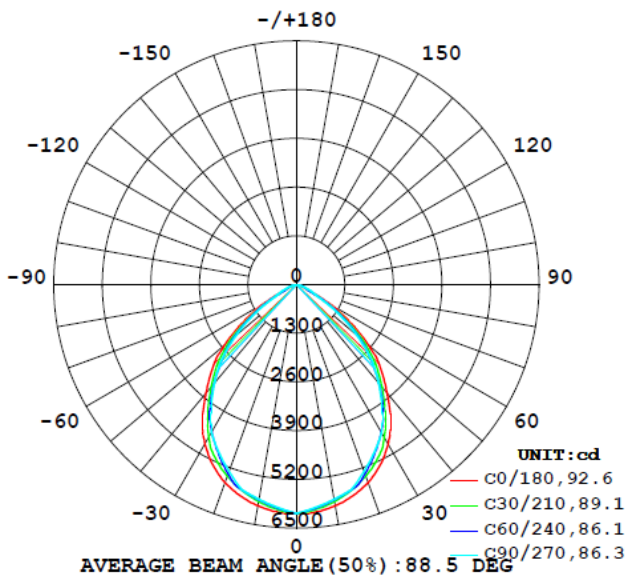
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >110lm/W
Beam angle : 90°
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
Lens : Polycarbonate spiral lens
LED Life time : 50,000 hours

Environmental :-

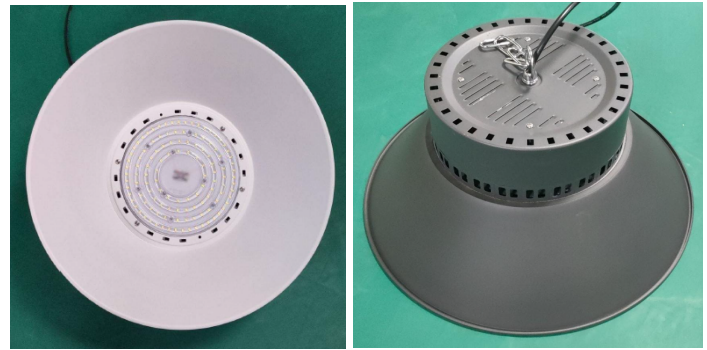
Working temperature : 0°C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : -10°C to + 85 °C
IP rating : IP54

Light distribution :



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

Note : The above specification are subjected to change without prior notice



Physical Details :-

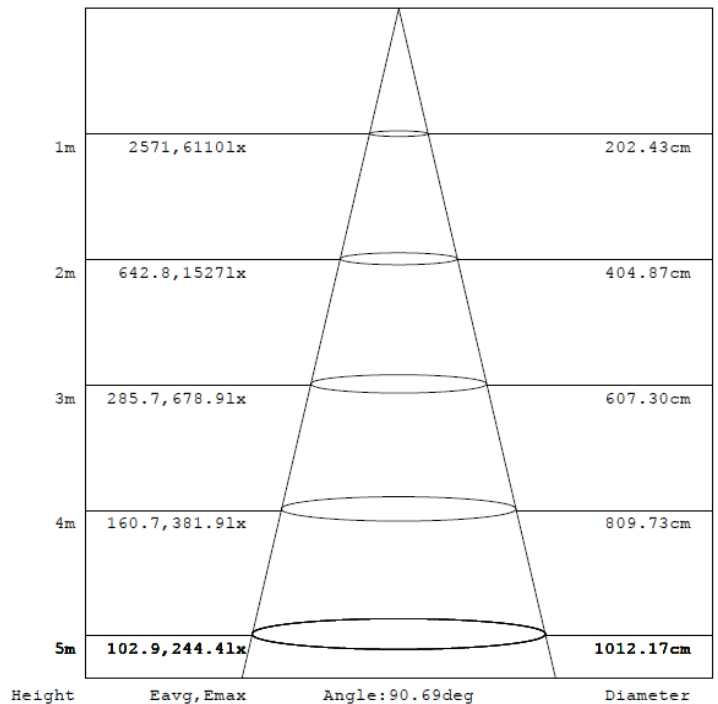
Material : Aluminum
Construction : Fabricated aluminum heat sink
Fixture Dimensions : Dia 410mm x H 197mm
Weight : 1.45 Kgs apprx.,
Suitable fixing : Suspension

Protections :-

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

Applications : Indoor, Outdoor & Industrial

AAI Curve :



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