



# 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 1632

### Product Details :-

Code : HLD510  
Model : COB light - HLD series

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 7 Watt  
Power factor : >0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

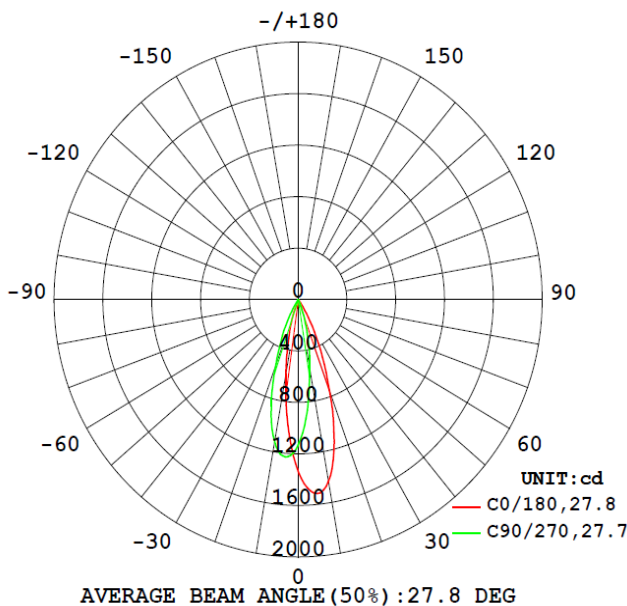
### Light Data :-

LED Type : COB, LM80 Certified  
System efficacy : >70lm/W  
Beam angle : 24 Deg  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Secondary optics : Polycarbonate 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 : IP20

### Light distribution:-

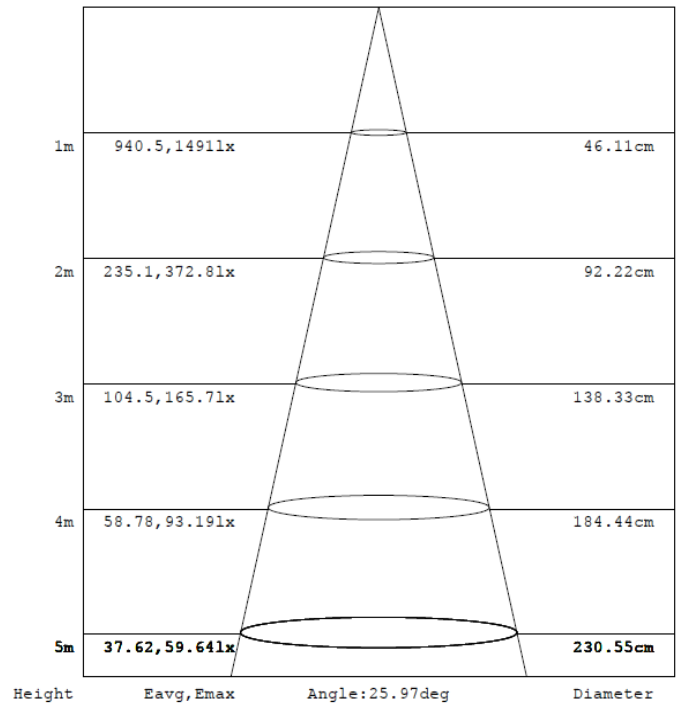


### Physical Details :-

Material & Construction : Pressure die cast aluminum  
Fixture dimensions : Dia 63mm x H 75mm  
Cut out dimensions : Dia 55mm  
Weight : 0.12 Kgs  
Suitable fixing : False ceiling

**Applications : Indoor & Commercial 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

VER1.24