



**Product Details :-**

Code : HLD411  
Model : COB light - HLD series

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 12 Watt  
Power factor : >0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

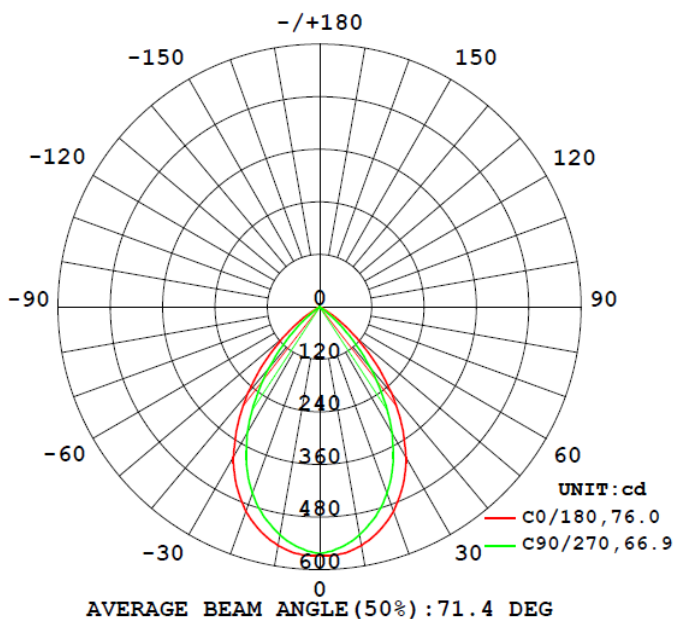
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >75lm/W  
Beam angle : 60 Deg  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Diffuser : Polycarbonate diffuser  
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:-**

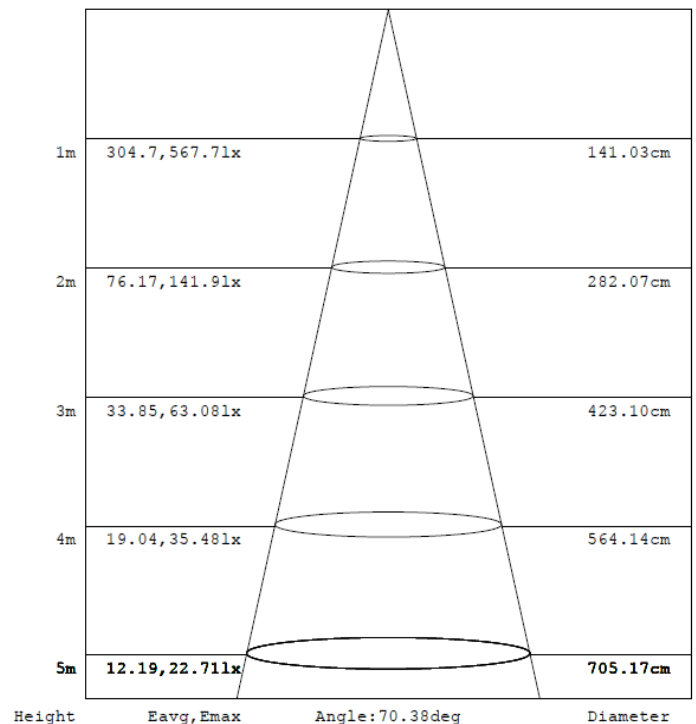


**Physical Details :-**

Material & Construction : Pressure die cast aluminum  
Fixture dimensions : Dia 87mm x H 54mm  
Cut out dimensions : Dia 73mm  
Weight : 0.21 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