



Product Details :-

Code : LEL12R/4
Model : Edge - round shape
Series : Down light

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%

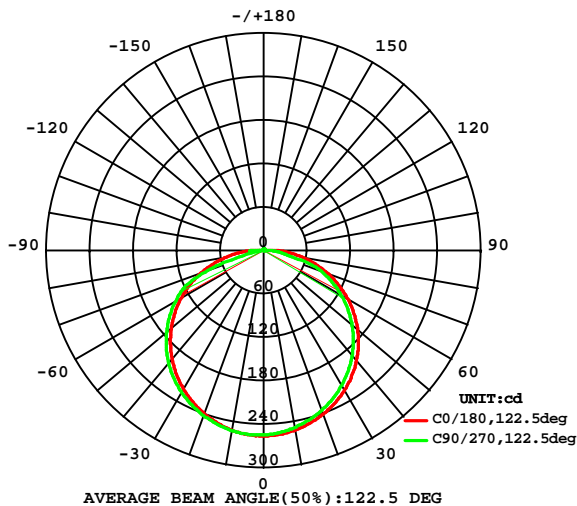
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >70lm/W
Beam angle : 120°
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
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 :-



Special features

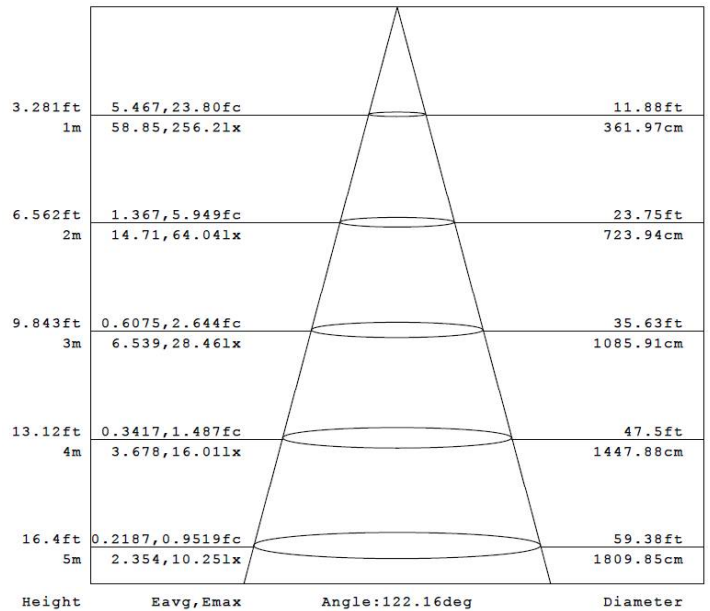
- \* Slimmer range in this series
\* Edge lit technology
\* Optics comprise of PMMA light guide plate(LGP) + Diffuser + Reflector

Physical Details :-

Material : LM6 grade aluminum or higher grade
Product finish : Powder coated
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : Dia 172mm x H 20mm
Weight : 0.35 Kgs appr.,
Cut out : 160mm Dia
Suitable fixing : False ceiling

Applications : Indoor & Commercial

AAI Curve :-



\* On all electrical parameters (+/-10%) tolerance to be consid
\* On all mechanical dimensions (+/-5%) tolerance to be considered

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

