



### Product Details :-

Code : LEL6R/4  
Model : Edge - round shape  
Series : Down light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 6 Watt  
Frequency : 50Hz  
Driver : Constant current active  
Powerfactor corrected  
Power factor : > 0.9  
Driver efficiency : > 85%  
THD : < 15%

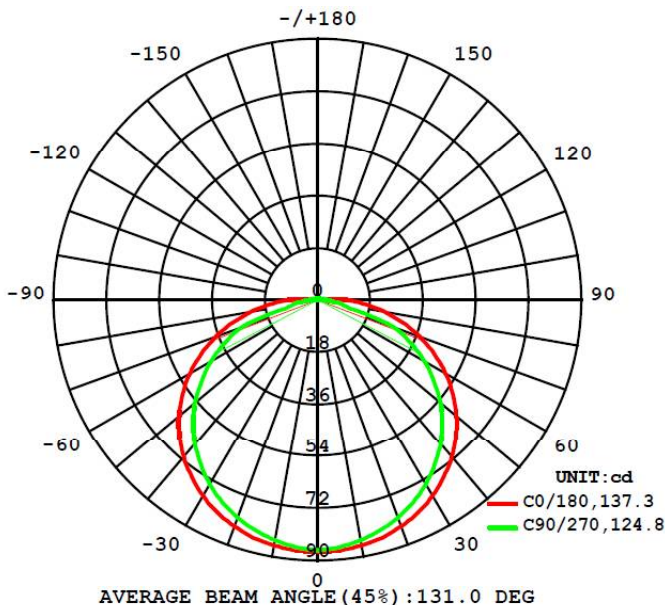
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >70lm/W  
Beam angle : 120 Deg  
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 :-

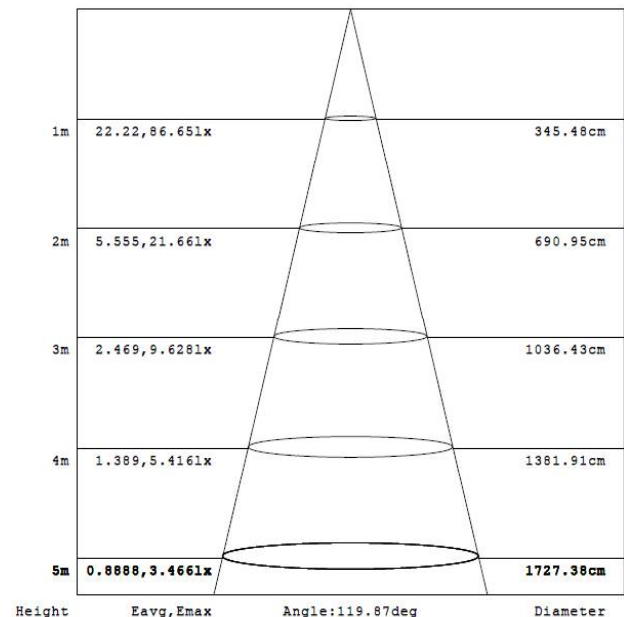
Material : LM6 grade aluminum or higher grade  
Product finish : Powder coated  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : Dia 120mm x H 15mm  
Weight : 0.2 Kgs approx.,  
Cut out : 100mm Dia  
Suitable fixing : False ceiling

### Protections :-

Output Over voltage /  
Under voltage protected : Provided  
Output Over current and  
Short circuit : Provided

**Applications : Indoor & Commercial**

### AAI curve :-



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

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