

LIGHT DISTRIBUTION TESTING PARAMETERS

Remark: The testing data comes directly from the product test.

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.2 V

Power: 17.35 W

Current: 0.147 A

Power Factor: 0.991

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 2417 lm

Downward Ratio: 61%

Horizontal Diffuse Angle(50%): H266.7

Vertical Diffuse Angle(50%): V272.8

Luminaire Efficacy Rating (LER): 139.36

Max. Intensity: 282.4 cd

S/MH(C0/C180): 1.85

Total Rated Lamp Lumens: 2417.0 lm

Efficiency: 100%

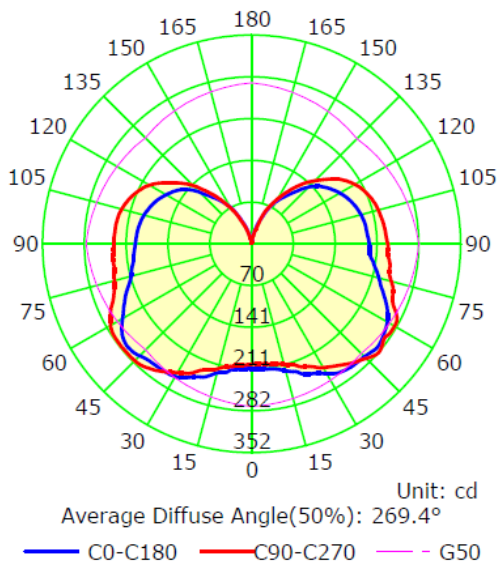
Upward Ratio: 39%

Central Intensity: 211.35 cd

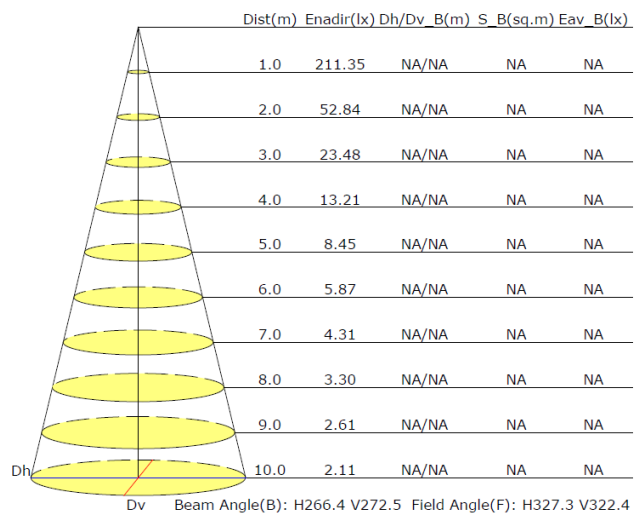
Pos of Max. Intensity: H90 V50

S/MH(C90/C270): 1.94

Luminous Intensity Distribution Curve



Illuminance at a Distance(Beam Angle)



TROUBLE SHOOTINGS

| Troubles | Check points |
|-------------------------|--|
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies. |
| Out of working | Please check the connection. |