

LIGHT DISTRIBUTION TESTING PARAMETERS

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

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.0 V

Power: 54.42 W

Current: 0.455 A

Power Factor: 0.990

Photometric Results

CIE Class: General Diffuse

Measurement Flux: 7716.8 lm

Downward Ratio: 54%

Horizontal Diffuse Angle(50%): H287.7

Vertical Diffuse Angle(50%): V288.9

Luminaire Efficacy Rating (LER): 141.85

Max. Intensity: 787.04 cd

S/MH(C0/C180): 2.70

Total Rated Lamp Lumens: 7716.8 lm

Efficiency: 100%

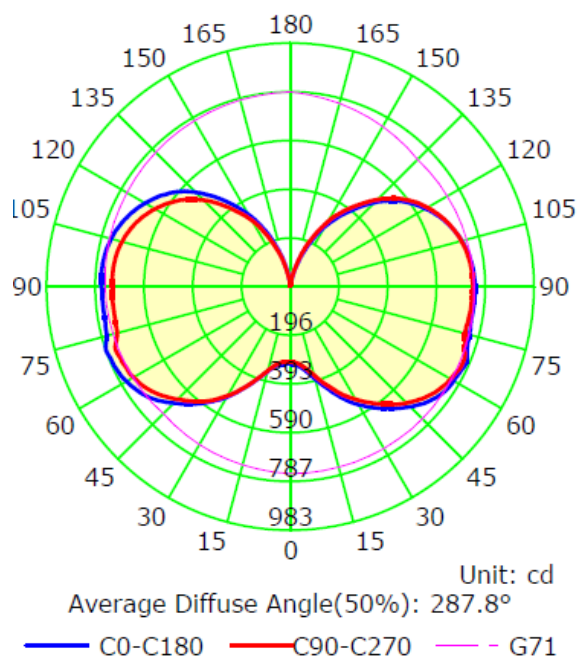
Upward Ratio: 46%

Central Intensity: 312.12 cd

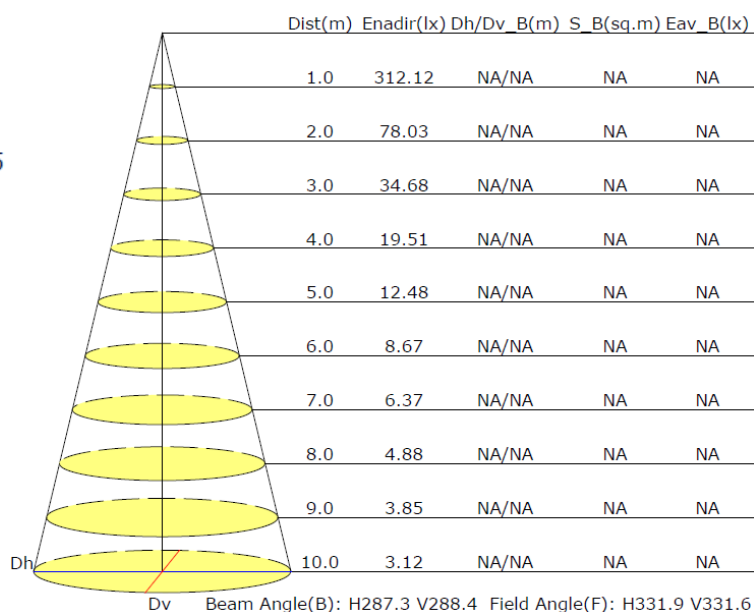
Pos of Max. Intensity: H180 V71

S/MH(C90/C270): 2.68

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.