

LIGHT DISTRIBUTION TESTING PARAMETERS

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

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 100.00 W

Current: 0.836 A

Power Factor: 0.992

Photometric Results

CIE Class: General Diffuse

Measurement Flux: 14262.8 lm

Downward Ratio: 53%

Horizontal Diffuse Angle(50%): H287.4

Vertical Diffuse Angle(50%): V286.6

Luminaire Efficacy Rating (LER): 142.68

Max. Intensity: 1544.34 cd

S/MH(C0/C180): 3.65

Total Rated Lamp Lumens: 14262.8 lm

Efficiency: 100%

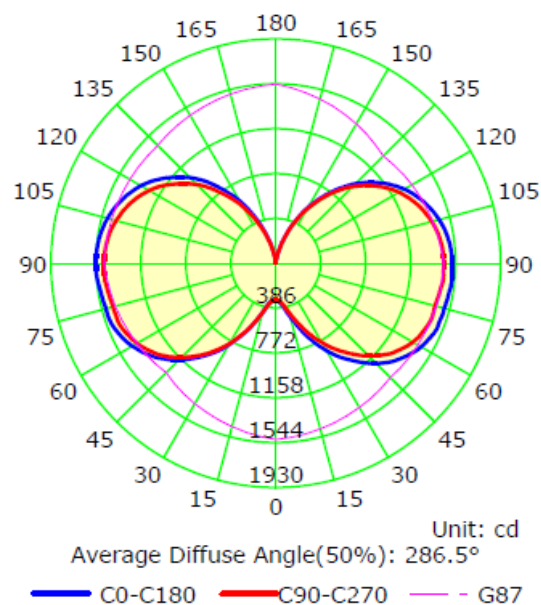
Upward Ratio: 47%

Central Intensity: 321.68 cd

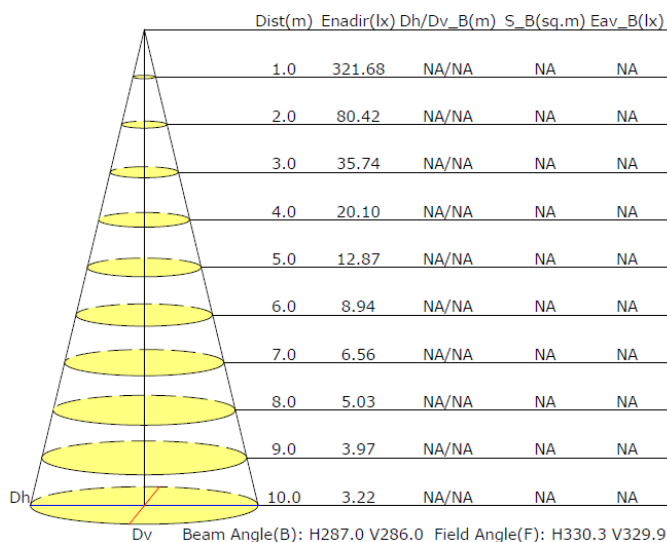
Pos of Max. Intensity: H180 V87

S/MH(C90/C270): 3.58

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.