

Report No.: MSL-14

Test Time: 2022-08-04 08:01

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Bala Stil Led Recesada 3" 8W

Luminous Length (mm): 65 Diametro

Luminous Width (mm): 65 Diametro

Voltage: 119.8 V

Current: 0.079 A

Power: 9.32 W

Power Factor: 0.981

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1052.0 lm

Measurement Flux: 1052 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 136.1, 135.1, 135.5, 136.1

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 81.2, 81.2, 81.5, 81.4

Luminaire Efficacy Rating (LER): 112.92

Central Intensity: 572.87 cd

Max. Intensity: 573.43 cd

Pos of Max. Intensity: H40 V2

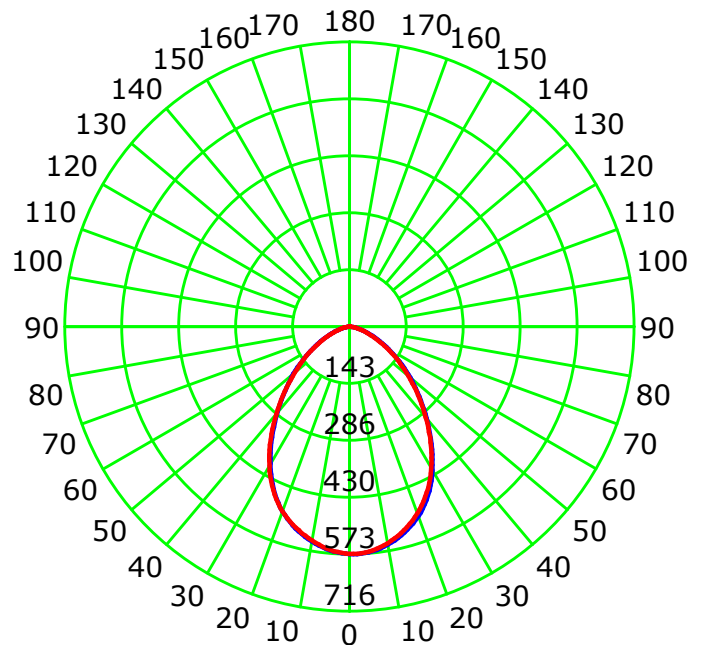
S/MH(C0/C180): 1.09

S/MH(C90/C270): 1.09

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

C Plane (°):0.0-360.0: 10.0

Test Lab: LABORATORIO STAND

Test Type: TYPE C

Temperature: 24 °

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 3.502 m

Humidity: 45.72 %

Inspector: