

Report No.: MSL-60

Test Time: 2022-09-12 07:12

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Aplique de emergencia bifocal 2.4W

Luminous Length (mm): 260

Luminous Width (mm): 90

Voltage: 0.0 V

Current: 0.000 A

Power: 0.00 W

Power Factor: 0.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 229.9 lm

Measurement Flux: 229.9 lm

Efficiency: 100%

Downward Ratio: 98%

Upward Ratio: 2%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 158.3, 158.8, 161.5, 161.2

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 110.6, 103.7, 105.6, 108.0

Luminaire Efficacy Rating (LER): 229.93

Central Intensity: 80.69 cd

Max. Intensity: 84.42 cd

Pos of Max. Intensity: H50 V8

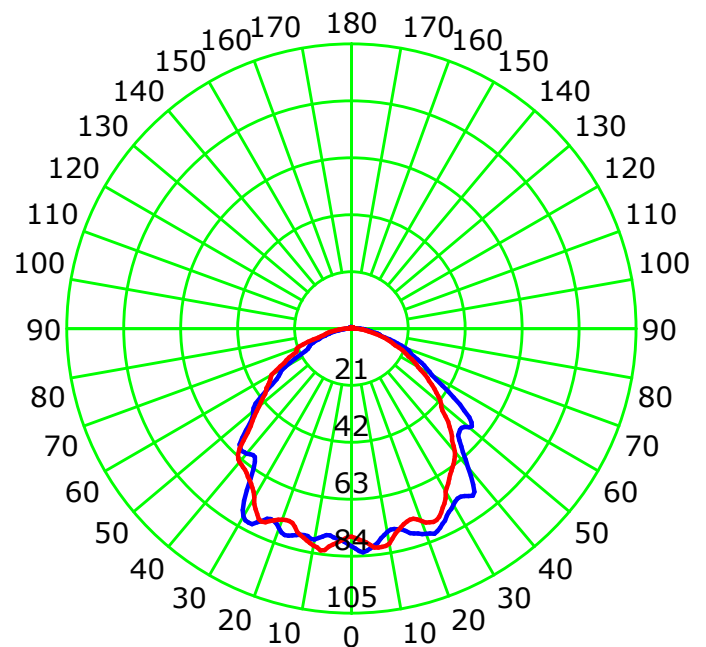
S/MH(C0/C180): 1.35

S/MH(C90/C270): 1.33

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: 24.59 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-180.0:1.0

Test Device: LSG-1700B — C90-C270

Distance: 3.502 m

Humidity: 43.87 %

Inspector: