

Report No.: MSL-351

Test Time: 2023-05-17 07:31

## Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Bala Stil Led Recesada 22W

Luminous Length (mm): 195 Diametro

Luminous Width (mm): 195 Diametro

Voltage: 119.7 V

Current: 0.173 A

Power: 20.65 W

Power Factor: 0.995

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 2578.7 lm

Measurement Flux: 2578.7 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 161.8, 163.3, 162.9, 163.3

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 109.7, 110.4, 110.4, 110.2

Luminaire Efficacy Rating (LER): 124.92

Central Intensity: 908.39 cd

Max. Intensity: 918.54 cd

Pos of Max. Intensity: H100 V0

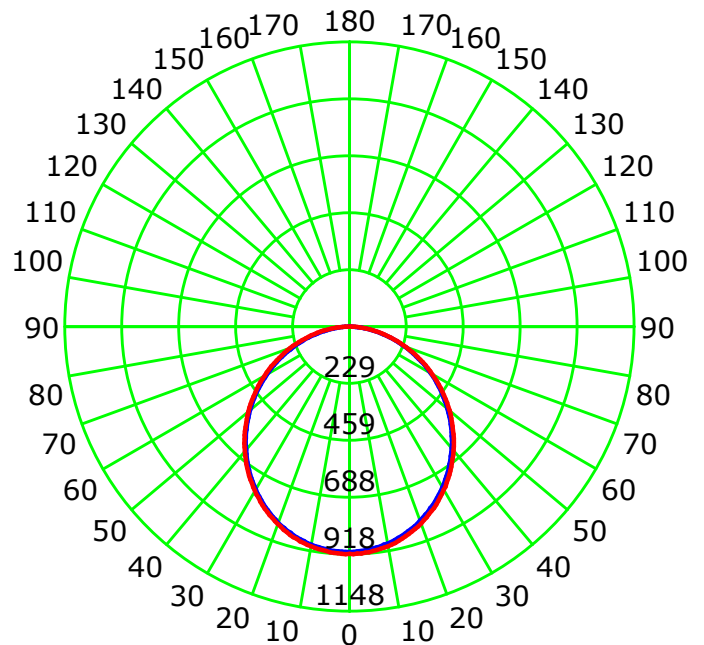
S/MH(C0/C180): 1.23

S/MH(C90/C270): 1.24

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 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B — C90-C270

Distance: 3.502 m

Humidity: 49 %

Inspector: