

Report No.: MSL-137

Test Time: 2022-06-21 15:28

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Bala Stil Led Flat 13W

Luminous Length (mm): 115 Diametro

Luminous Width (mm): 115 Diametro

Voltage: 119.9 V

Current: 0.107 A

Power: 12.85 W

Power Factor: 0.993

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1120.4 lm

Measurement Flux: 1120.4 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 162.6, 162.5, 162.6, 162.5

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 108.6, 109.1, 108.9, 108.8

Luminaire Efficacy Rating (LER): 87.24

Central Intensity: 404.02 cd

Max. Intensity: 404.89 cd

Pos of Max. Intensity: H330 V1

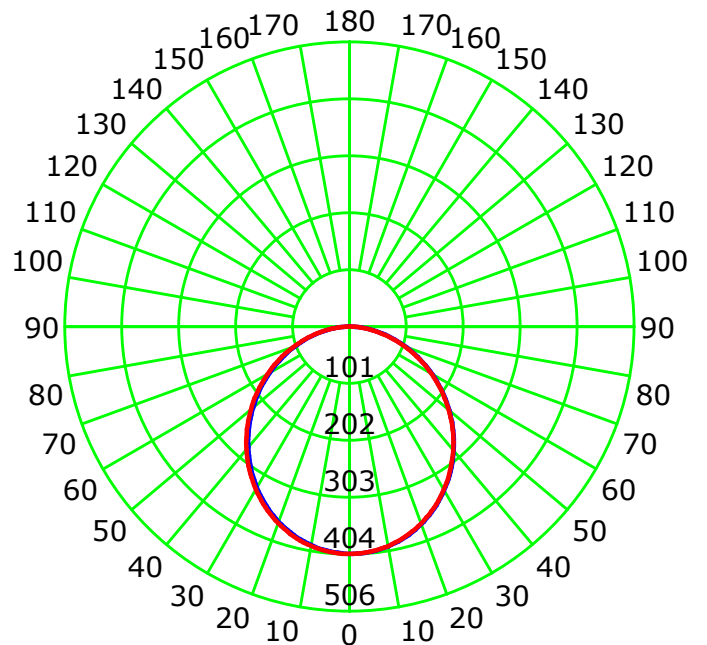
S/MH(C0/C180): 1.23

S/MH(C90/C270): 1.23

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: 25.02 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 3.502 m

Humidity: 53.23 %

Inspector: