

Report No.: MSL-137

Test Time: 2022-06-21 12:39

## 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: 119.8 V

Current: 0.106 A

Power: 12.69 W

Power Factor: 0.993

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1379.2 lm

Measurement Flux: 1379.2 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.8, 160.8, 160.9, 160.6

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 109.7, 109.7, 109.9, 109.6

Luminaire Efficacy Rating (LER): 108.73

Central Intensity: 497.78 cd

Max. Intensity: 498.33 cd

Pos of Max. Intensity: H170 V1

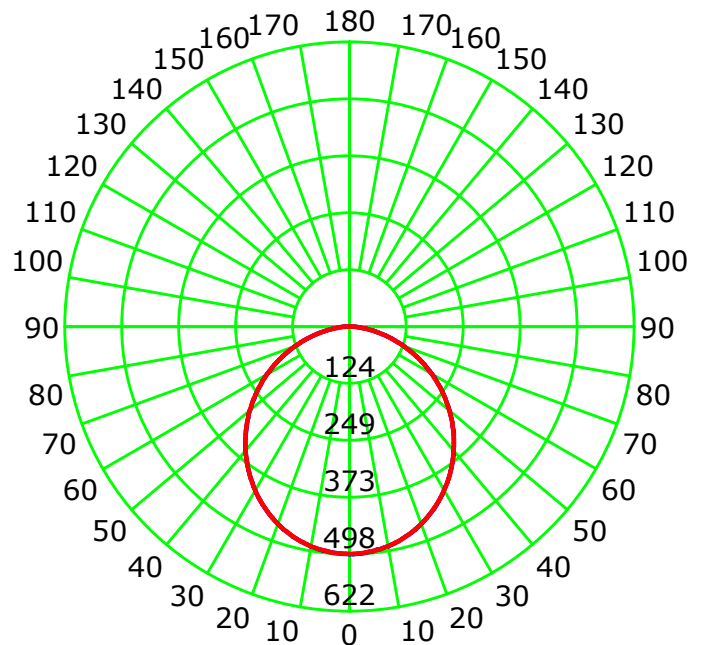
S/MH(C0/C180): 1.24

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: 24.2 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B — C90-C270

Distance: 3.502 m

Humidity: 52.79 %

Inspector: