

Report No.: MSL-06

Test Time: 2022-11-24 13:30

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Aplique Stil Led Siliconado 15W

Luminous Length (mm): 200 Diametro

Luminous Width (mm): 200 Diametro

Luminous Height (mm): 50

Voltage: 119.9 V

Current: 0.115 A

Power: 13.69 W

Power Factor: 0.989

Photometric Results

CIE Class: Semi-Direct

Total Rated Lamp Lumens: 1416.6 lm

Measurement Flux: 1416.6 lm

Efficiency: 100%

Downward Ratio: 89%

Upward Ratio: 11%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 197.1, 197.5, 197.3, 195.8

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 119.5, 119.8, 119.7, 119.4

Luminaire Efficacy Rating (LER): 103.53

Central Intensity: 385.55 cd

Max. Intensity: 385.83 cd

Pos of Max. Intensity: H0 V2

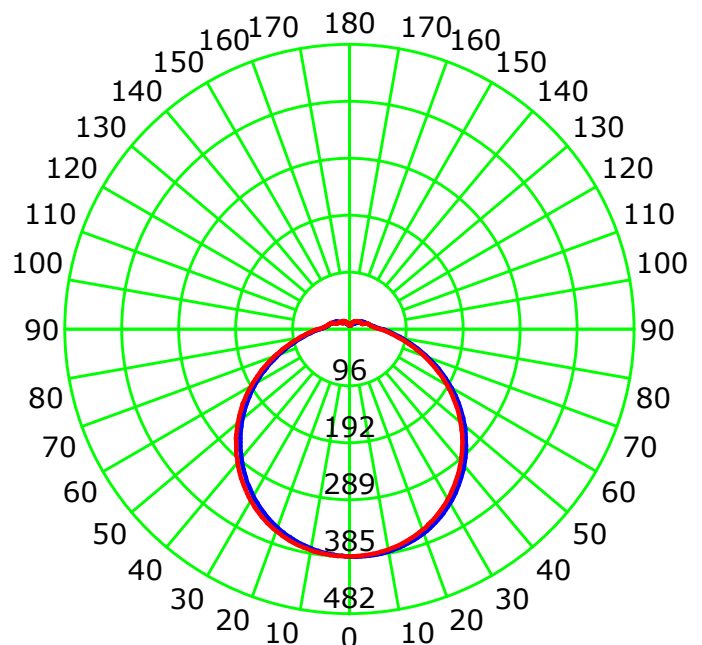
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.29

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

C Plane (°):0.0-360.0: 10.0

Gamma Plane (°):0.0-180.0:1.0

Test Lab: LABORATORIO STAND

Test Device: LSG-1700B

Test Type: TYPE C

Distance: 3.502 m³ — C90-C270

Temperature: 26 °C

Humidity: 46.2 %

Operator: Cristian Herrera Arismendy

Inspector: