

Report No.: MSL-09

Test Time: 2022-11-24 08:21

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Aplique Stil Led Tortuga 9W

Luminous Length (mm): 155

Luminous Width (mm): 75

Luminous Height (mm): 35

Voltage: 119.8 V

Current: 0.069 A

Power: 8.21 W

Power Factor: 0.982

Photometric Results

CIE Class: Semi-Direct

Total Rated Lamp Lumens: 864.6 lm

Measurement Flux: 864.6 lm

Efficiency: 100%

Downward Ratio: 89%

Upward Ratio: 11%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 197.3, 219.1, 217.3, 217.2

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 122.9, 154.9, 139.6, 140.2

Luminaire Efficacy Rating (LER): 105.37

Central Intensity: 202.13 cd

Max. Intensity: 202.31 cd

Pos of Max. Intensity: H10 V0

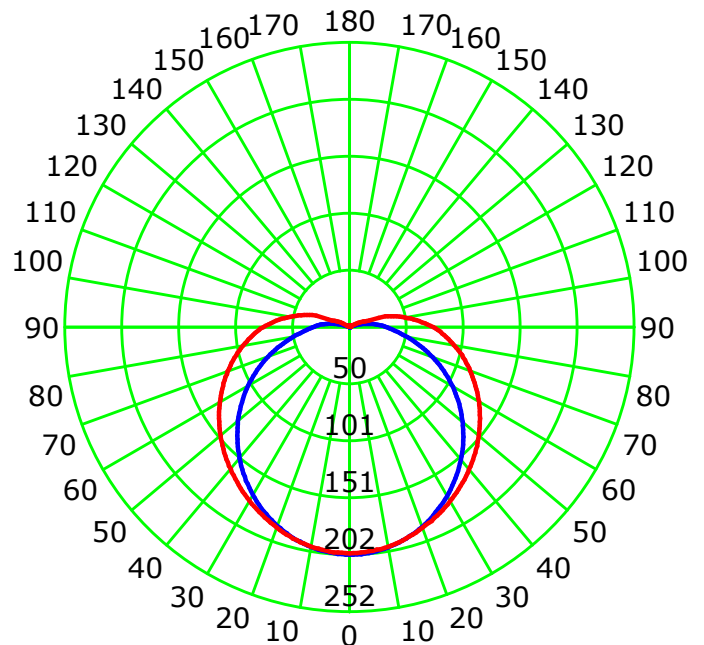
S/MH(C0/C180): 1.27

S/MH(C90/C270): 1.33

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: 24 °C

Humidity: 44.9 %

Operator: Cristian Herrera Arismendy

Inspector: