

Report No.: MSL-35

Test Time: 2023-01-26 13:17

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Exterior

Luminaire Description: Lum Stil Led Bañador de muro 50cm 15W

Luminous Length (mm): 450

Luminous Width (mm): 25

Voltage: 119.8 V

Current: 0.127 A

Power: 15.08 W

Power Factor: 0.986

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1084.5 lm

Measurement Flux: 1084.5 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 56.6, 56.7, 57.3, 57.6

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 27.6, 28.1, 28.0, 28.0

Luminaire Efficacy Rating (LER): 71.97

Central Intensity: 2875.78 cd

Max. Intensity: 2895.41 cd

Pos of Max. Intensity: H190 V1

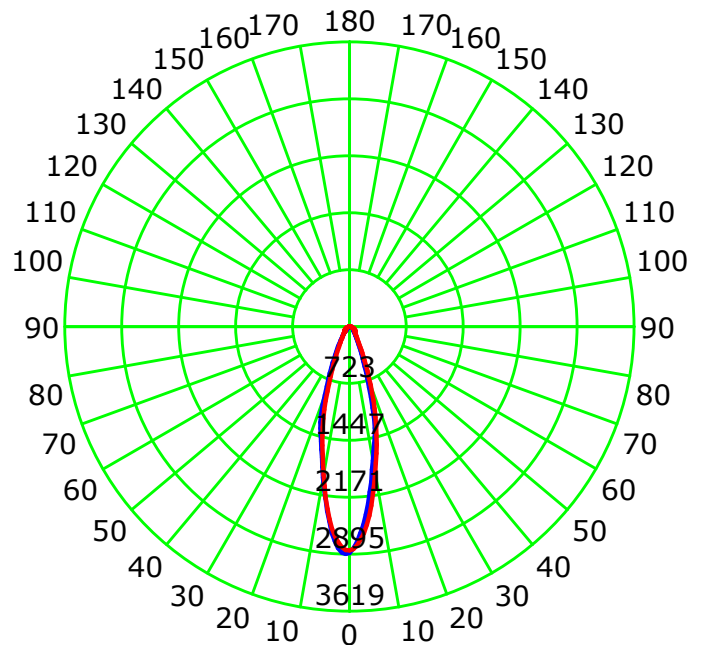
S/MH(C0/C180): 0.45

S/MH(C90/C270): 0.46

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: 25.8 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 3.502 m

Humidity: 50 %

Inspector: