

Report No.: MSL-183

Test Time: 2022-01-26 09:00

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Exterior

Luminaire Description: Lum Stil Led Bañador de muro 1m 28W - Azul

Luminous Length (mm): 950

Luminous Width (mm): 25

Voltage: 119.9 V

Current: 0.227 A

Power: 26.57 W

Power Factor: 0.973

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 157.1 lm

Measurement Flux: 157.1 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 24.4, 27.9, 26.8, 25.0

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 11.0, 11.0, 11.0, 10.9

Luminaire Efficacy Rating (LER): 5.96

Central Intensity: 1807.94 cd

Max. Intensity: 1818.29 cd

Pos of Max. Intensity: H170 V2

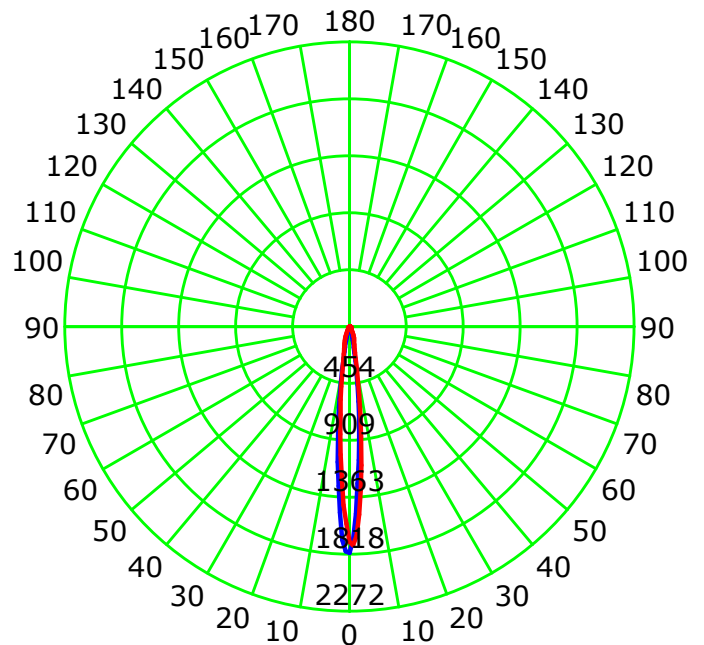
S/MH(C0/C180): 0.19

S/MH(C90/C270): 0.20

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

C Plane (°):0.0-360.0: 10.0

Test Lab:

Test Type: TYPE C

Temperature: 25.59

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 11.556 m

Humidity: 42.77

Inspector: