

Report No.: MSL-183

Test Time: 2021-12-06 12:19

## Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Exterior

Luminaire Description: Lum Stil Led Bañador De Muro 1m 28W - Verde

Luminous Length (mm): 950

Luminous Width (mm): 25

Voltage: 120.0 V

Current: 0.202 A

Power: 23.72 W

Power Factor: 0.974

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 939.7 lm

Measurement Flux: 939.7 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 23.8, 29.4, 25.6, 27.2

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 10.5, 11.3, 10.9, 11.0

Luminaire Efficacy Rating (LER): 39.66

Central Intensity: 9749.14 cd

Max. Intensity: 10513.97 cd

Pos of Max. Intensity: H180 V2

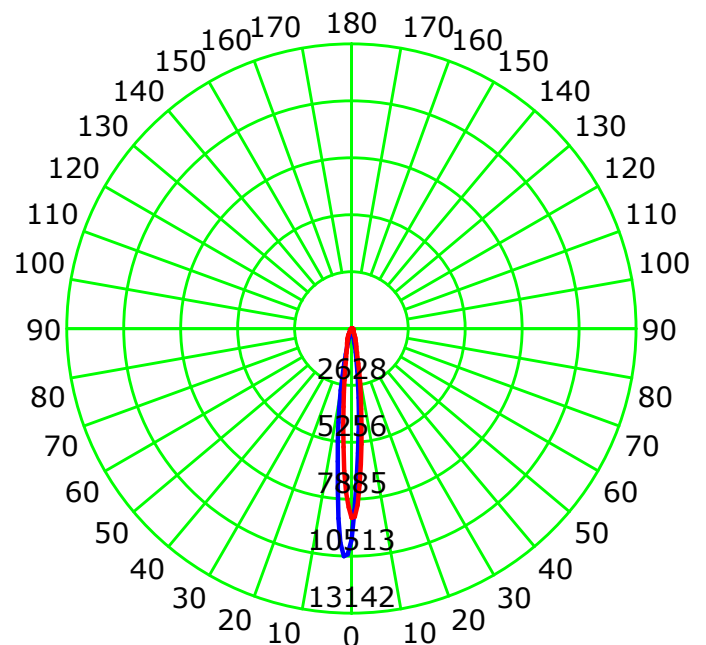
S/MH(C0/C180): 0.20

S/MH(C90/C270): 0.20

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

C Plane (°):0.0-360.0: 10.0

Gamma Plane (°):0.0-90.0:1.0

Test Lab:

Test Device: LSG-1700B - C90-C270

Test Type: TYPE C

Distance: 11.556 m

Temperature: 25.21

Humidity: 46.56

Operator: Cristian Herrera Arismendy

Inspector: