

Report No.: MSL-42

Test Time: 2023-02-20 08:31

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Lum Stil Led Aplique Spot 35W - Osram

Luminous Length (mm): 65 Diametro

Luminous Width (mm): 65 Diametro

Voltage: 119.7 V

Current: 0.290 A

Power: 34.25 W

Power Factor: 0.986

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 2465.2 lm

Measurement Flux: 2465.2 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 79.2, 79.2, 79.2, 79.1

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 34.1, 34.1, 34.1, 34.1

Luminaire Efficacy Rating (LER): 72.03

Central Intensity: 5277.68 cd

Max. Intensity: 5281.53 cd

Pos of Max. Intensity: H210 V1

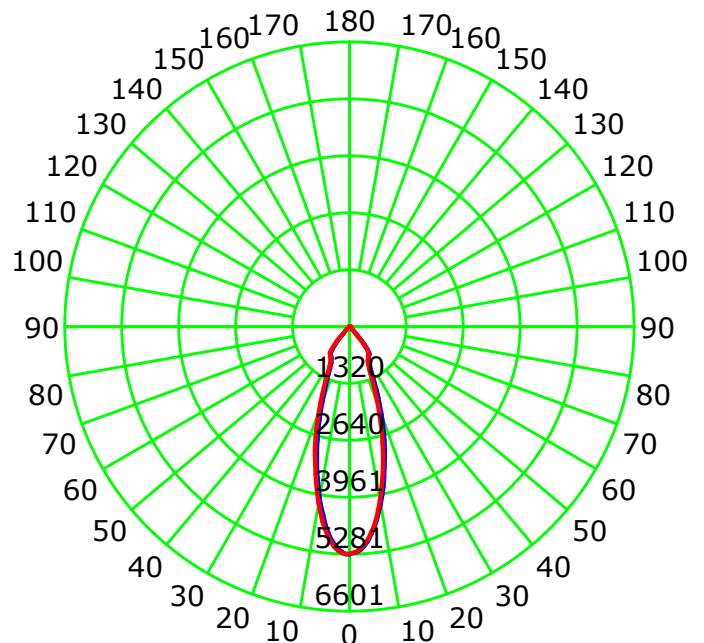
S/MH(C0/C180): 0.55

S/MH(C90/C270): 0.56

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: 24.6 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 3.502 m

Humidity: 48 %

Inspector: