

Report No.: MSL-373

Test Time: 2023-01-31 16:31

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Panel Ledvance 60x60 36W

Luminous Length (mm): 555

Luminous Width (mm): 555

Voltage: 119.6 V

Current: 0.301 A

Power: 35.88 W

Power Factor: 0.994

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 4133.2 lm

Measurement Flux: 4133.2 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 163.9, 162.9, 163.5, 163.5

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 115.2, 114.6, 114.9, 114.8

Luminaire Efficacy Rating (LER): 115.24

Central Intensity: 1402.01 cd

Max. Intensity: 1406.53 cd

Pos of Max. Intensity: H350 V1

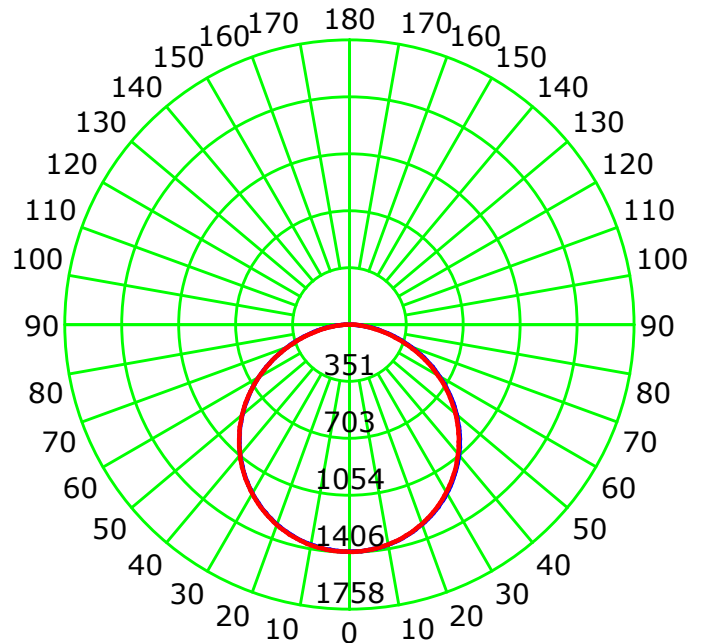
S/MH(C0/C180): 1.27

S/MH(C90/C270): 1.27

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: 26 °C

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 3.502 m

Humidity: 44.7 %

Inspector: