

Report No.: MSL-292

Test Time: 2021-06-09 11:30

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Luminaria Stil Led Murano 60cm 60W AC

Luminous Length (mm): 600 Diametro

Luminous Width (mm): 600 Diametro

Voltage: 119.8 V

Current: 0.503 A

Power: 60.21 W

Power Factor: 0.997

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 5709.3 lm

Measurement Flux: 5709.3 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.8, 161.0, 161.0, 160.8

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 116.2, 116.3, 116.3, 116.2

Luminaire Efficacy Rating (LER): 94.87

Central Intensity: 1932.79 cd

Max. Intensity: 1932.8 cd

Pos of Max. Intensity: H0 V0

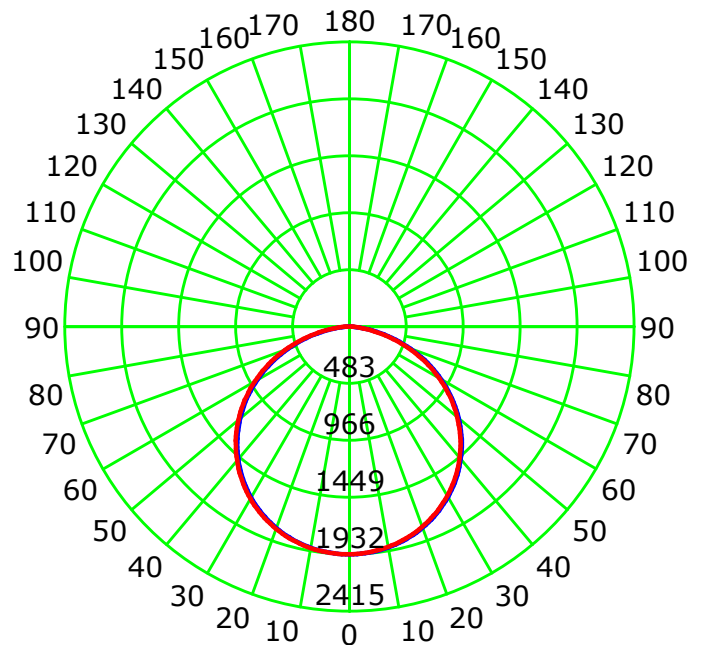
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.29

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: 24.39

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B — C90-C270

Distance: 3.458 m

Humidity: 50.25

Inspector: