

Report No.: MSL-292

Test Time: 2021-06-03 15:02

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Luminaria Stil Led Murano 60cm 42W AC

Luminous Length (mm): 600 Diametro

Luminous Width (mm): 600 Diametro

Voltage: 119.9 V

Current: 0.354 A

Power: 41.98 W

Power Factor: 0.986

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 4258.9 lm

Measurement Flux: 4258.9 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 160.8, 161.6, 160.9, 161.4

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 116.2, 116.5, 116.2, 116.5

Luminaire Efficacy Rating (LER): 101.50

Central Intensity: 1441.03 cd

Max. Intensity: 1441.53 cd

Pos of Max. Intensity: H190 V1

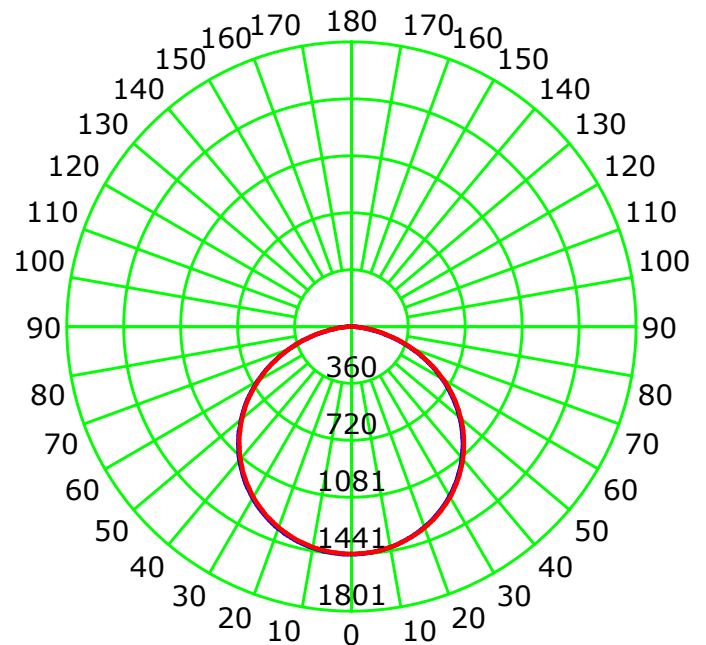
S/MH(C0/C180): 1.28

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: 27.06

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 3.458 m

Humidity: 49.37

Inspector: