

Report No.: MSL-316

Test Time: 2022-08-11 10:11

Luminaire Property

Luminaire Manufacturer: Stand Ilumianciones S.A.S

Luminaire Category: Interior

Luminaire Description: Lum Stil Led Murano 25cm 20W PS

Luminous Length (mm): 255 Diametro

Luminous Width (mm): 255 Diametro

Voltage: 119.6 V

Current: 0.177 A

Power: 21.06 W

Power Factor: 0.992

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1588.8 lm

Measurement Flux: 1588.8 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 163.4, 163.1, 163.5, 163.0

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 114.6, 114.4, 114.5, 114.4

Luminaire Efficacy Rating (LER): 75.49

Central Intensity: 542.07 cd

Max. Intensity: 542.77 cd

Pos of Max. Intensity: H90 V0

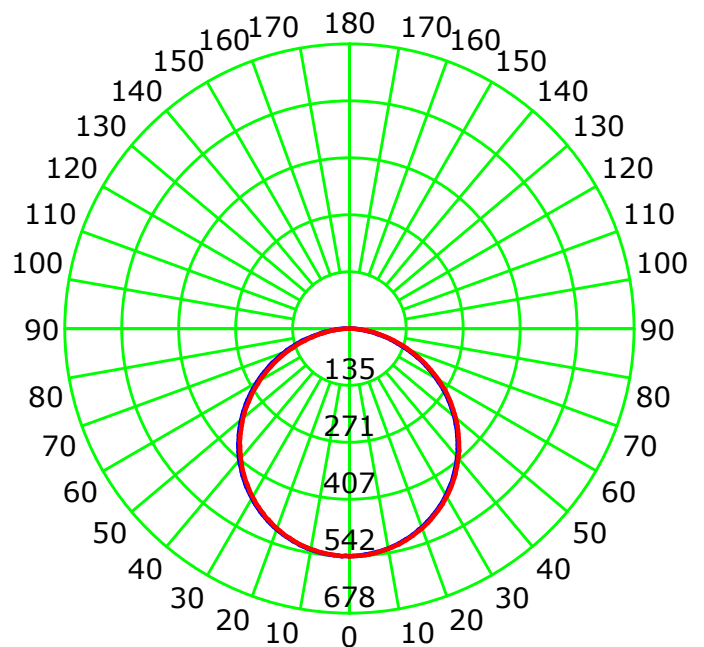
S/MH(C0/C180): 1.27

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: 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: 46.7 %

Inspector: