

Report No.: MSL-294

Test Time: 2021-06-04 10:32

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Interior

Luminaire Description: Luminaria Stil Led Murano 120cm 80W

Luminous Length (mm): 1200 Diametro

Luminous Width (mm): 1200 Diametro

Voltage: 119.8 V

Current: 0.678 A

Power: 81.18 W

Power Factor: 0.998

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 8429.1 lm

Measurement Flux: 8429.1 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 162.2, 161.9, 161.8, 161.9

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 116.9, 115.9, 116.3, 116.2

Luminaire Efficacy Rating (LER): 103.88

Central Intensity: 2856.38 cd

Max. Intensity: 2856.44 cd

Pos of Max. Intensity: H0 V1

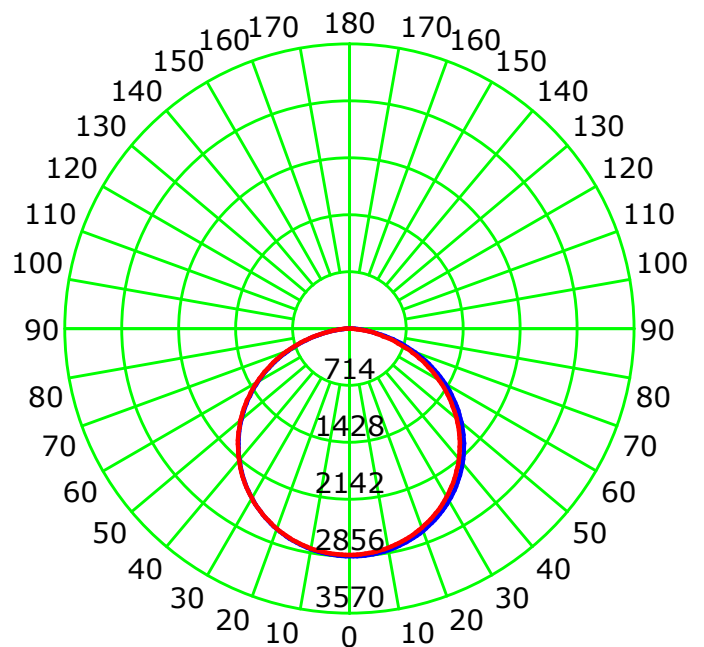
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.28

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: 24.74

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 11.749 m

Humidity: 50.73

Inspector: