

Report No.: MSL-166

Test Time: 2021-10-08 08:39

Luminaire Property

Luminaire Manufacturer: Stand Iluminaciones S.A.S

Luminaire Category: Exterior

Luminaire Description: High Bay IP66 2-G 480W 15°

Luminous Length (mm): 780

Luminous Width (mm): 240

Voltage: 215.1 V

Current: 2.223 A

Power: 473.37 W

Power Factor: 0.989

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 62056.0 Im

Measurement Flux: 62056 Im

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 38.2, 40.7, 39.8, 40.0

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 18.3, 19.9, 18.0, 19.5

Luminaire Efficacy Rating (LER): 131.14

Central Intensity: 332758.28 cd

Max. Intensity: 355352.41 cd

Pos of Max. Intensity: H80 V2

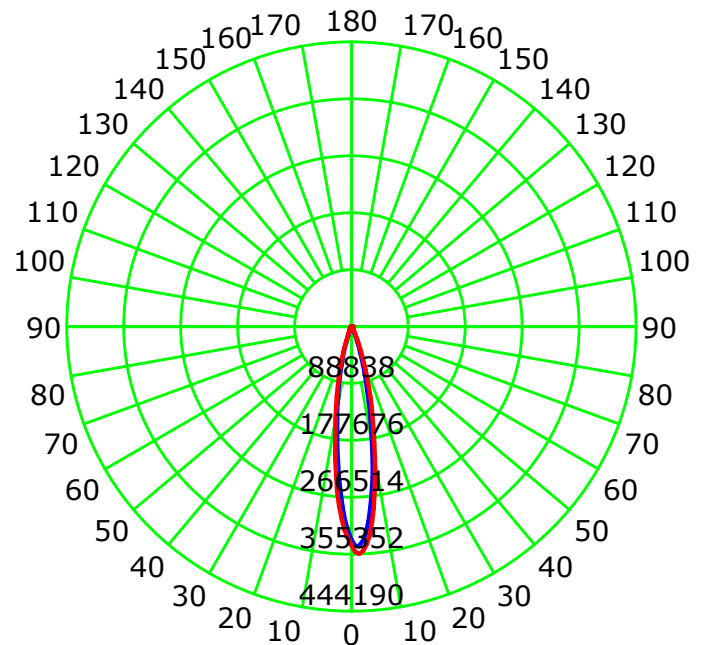
S/MH(C0/C180): 0.33

S/MH(C90/C270): 0.35

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

C Plane (°):0.0-360.0: 5.0

Test Lab: Laboratotio Stand

Test Type: TYPE C

Temperature: 24

Operator: Cristian Herrera Arismendy

Gamma Plane (°):0.0-90.0:1.0

Test Device: LSG-1700B - C90-C270

Distance: 11.684 m

Humidity: 53.66

Inspector: