



Optics Photometric Report

Filename: CS15418_STRADA-IP-2X6-SCL_(Oslon_Square_Gen3)_SIMULATED_IESNA

Manufacturer: Ledi Oy

Luminaire: CS15418_STRADA-IP-2X6-SCL_(Oslon_Square_Gen3)_SIMULATED

Luminaire Cat: CS15418_STRADA-IP-2X6-SCL_(Oslon_Square_Gen3)_SIMULATED

Lamp: Osram Oslon Square Gen 3 - GW CSSRM2.PM - 1.00 W

Lamp Cat: CS15418_STRADA-IP-2X6-SCL_(Oslon_Square_Gen3)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 1172

Max Candela: 762,3 at Horizontal: 75°, Vertical: 69°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,17M, W: 0,07M, H: 0,01M)

Test: SIMULATION

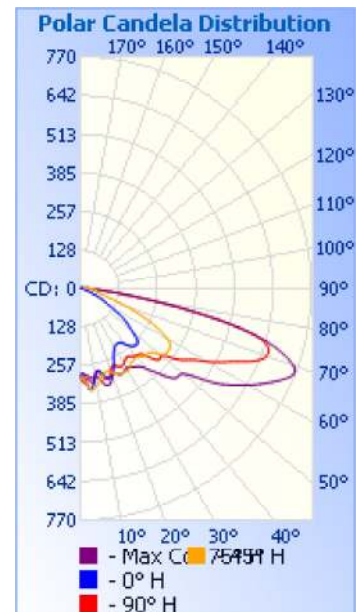
Test Date: 27 Apr 2017

Test Lab: Ledi Oy

FLASHAREA: 0.003712

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 27,1

Max Cd, 80 to <90 Deg: 254,3

Lumens % Lamp

Downward Street Side: 792,2 67,6%

Downward House Side: 286,3 24,4%

Downward Total: 1 078,5 92%

Total Lumens: 1 078,5 92%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,5%	978,7	164,1	142,7
Beam (50%):	34,3%	401,7	38,4	84,6
Total:	92%	1 078,2		

