



Optics Photometric Report

Filename: PRELIMINARY_CS15911_STRADELLA-IP-28-T2-PC_
(Oslon_Square_Gen3)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: PRELIMINARY_CS15911_STRADELLA-IP-28-T2-PC_(Oslon_Square_Gen3)_SIMULATED

Luminaire Cat: PRELIMINARY_CS15911_STRADELLA-IP-28-T2-PC_(Oslon_Square_Gen3)_SIMULATED

Lamp: Osram Oslon Square Gen3 - GW CSSRM2.PM - 1.00 W

Lamp Cat: PRELIMINARY_CS15911_STRADELLA-IP-28-T2-PC_(Oslon_Square_Gen3)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 2800

Max Candela: 1 745,6 at Horizontal: 80°, Vertical: 72°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,1M, W: 0,1M, H: 0,01M)

Test: SIMULATION

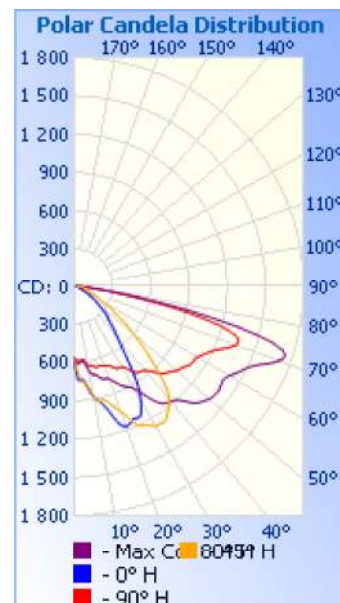
Test Date: 5 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003390

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 41,9

Max Cd, 80 to <90 Deg: 511,0

Lumens % Lamp

Downward Street Side: 1 917,6 68,5%

Downward House Side: 674,4 24,1%

Downward Total: 2 592,0 92,6%

Total Lumens: 2 592,0 92,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,7%	2 370,3	164,1	121,5
Beam (50%):	54,3%	1 519,4	152,9	70,3
Total:	92,5%	2 591,3		

