



Optics Photometric Report

Filename: C15677_STRADELLA-8-SCL_(Oslon_Square_PC)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15677_STRADELLA-8-SCL_(Oslon_Square_PC)_SIMULATED

Luminaire Cat: C15677_STRADELLA-8-SCL_(Oslon_Square_PC)_SIMULATED

Lamp: Osram Oslon Square PC - GW CSSRM1.PC

Lamp Cat: C15677_STRADELLA-8-SCL_(Oslon_Square_PC)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 2056

Max Candela: 1 403,5 at Horizontal: 285°, Vertical: 77°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

Test: SIMULATION

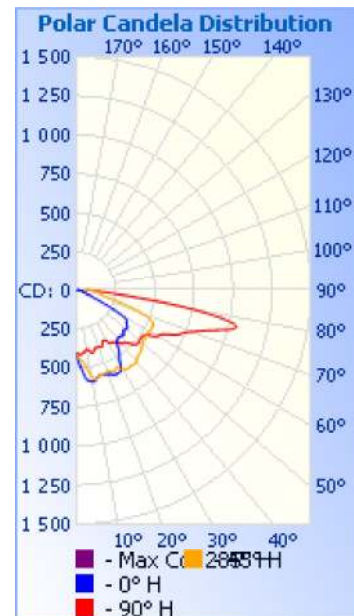
Test Date: 22 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF
Distribution:	TYPE IV, LONG
Max Cd, 90 Deg Vert:	138,8
Max Cd, 80 to <90 Deg:	1 089,1
Lumens % Lamp	
Downward Street Side:	1 466,4 71,3%
Downward House Side:	403,3 19,6%
Downward Total:	1 869,7 90,9%
Total Lumens:	1 869,7 90,9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82,9%	1 704,6	171,2	162,5
Beam (50%):	24,3%	499,0	31,5	75,1
Total:	90,9%	1 869,3		

