



Optics Photometric Report

Filename: C16005_STRADELLA-8-T1-A_(Oslon_Square_PC)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16005_STRADELLA-8-T1-A_(Oslon_Square_PC)_SIMULATED

Luminaire Cat: C16005_STRADELLA-8-T1-A_(Oslon_Square_PC)_SIMULATED

Lamp: Osram Oslon Square PC - GW CSSRM1.PC

Lamp Cat: C16005_STRADELLA-8-T1-A_(Oslon_Square_PC)_SIMULATED

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

Max Candela: 1 994,1 at Horizontal: 85°, Vertical: 62°

Input Wattage: 1

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

Test: SIMULATION

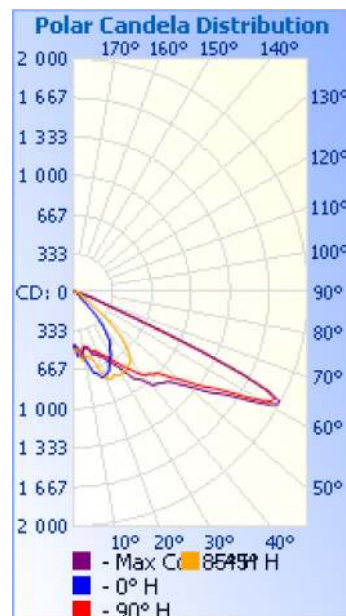
Test Date: 22 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE I, SHORT
Max Cd, 90 Deg Vert:	32,9
Max Cd, 80 to <90 Deg:	45,6
Lumens % Lamp	
Downward Street Side:	1 207,7 58,7%
Downward House Side:	738,6 35,9%
Downward Total:	1 946,4 94,7%
Total Lumens:	1 946,4 94,7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,6%	1 738,8	142,6	87,6
Beam (50%):	28%	576,5	33,9	63,1
Total:	94,6%	1 946,0		

