



Optics Photometric Report

Filename: PRELIMINARY_CS16034_STRADELLA-IP-28-T2_
(Oslon_Square_Gen3)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: PRELIMINARY_CS16034_STRADELLA-IP-28-T2_(Oslon_Square_Gen3)_SIMULATED

Luminaire Cat: PRELIMINARY_CS16034_STRADELLA-IP-28-T2_(Oslon_Square_Gen3)_SIMULATED

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

Lamp Cat: PRELIMINARY_CS16034_STRADELLA-IP-28-T2_(Oslon_Square_Gen3)_SIMULATED

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

Max Candela: 1 634,5 at Horizontal: 80°, Vertical: 70°

Input Wattage: 1

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

Test: SIMULATION

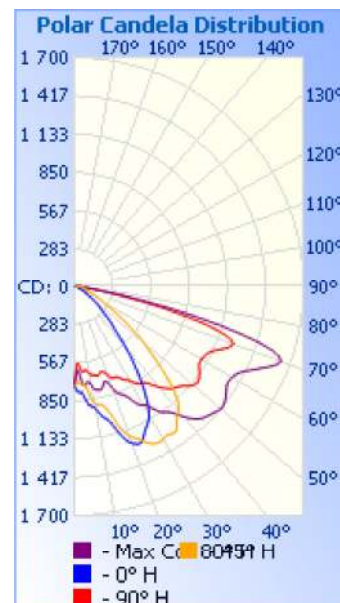
Test Date: 5 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003390

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, MEDIUM
Max Cd, 90 Deg Vert:	39,4
Max Cd, 80 to <90 Deg:	244,5
Lumens % Lamp	
Downward Street Side:	1 910,5 68,2%
Downward House Side:	721,1 25,8%
Downward Total:	2 631,6 94%
Total Lumens:	2 631,6 94%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,8%	2 429,1	159,2	115,9
Beam (50%):	59,2%	1 656,8	148,7	69,4
Total:	94%	2 630,6		

