



Optics Photometric Report

Filename: PRELIMINARY_C16052_STRADELLA-8-HV-ME-N_
(Oslon_Square_Gen3)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: PRELIMINARY_C16052_STRADELLA-8-HV-ME-N_(Oslon_Square_Gen3)_SIMULATED

Luminaire Cat: PRELIMINARY_C16052_STRADELLA-8-HV-ME-N_(Oslon_Square_Gen3)_SIMULATED

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

Lamp Cat: PRELIMINARY_C16052_STRADELLA-8-HV-ME-N_(Oslon_Square_Gen3)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 2344

Max Candela: 1 912,7 at Horizontal: 80°, Vertical: 61°

Input Wattage: 1

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

Test: SIMULATION

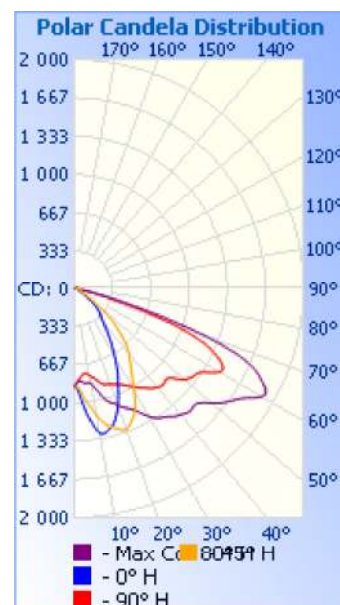
Test Date: 31 Mar 2017

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: 51,8

Max Cd, 80 to <90 Deg: 84,5

Lumens % Lamp

Downward Street Side: 1 633,5 69,7%

Downward House Side: 532,8 22,7%

Downward Total: 2 166,3 92,4%

Total Lumens: 2 166,3 92,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,9%	1 896,9	149,3	88,8
Beam (50%):	52,5%	1 230,2	139,4	49,7
Total:	92,4%	2 166,1		

