



Optics Photometric Report

Filename: CS16102_STRADELLA-IP-28-T3_(Oslon_SSL_150)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS16102_STRADELLA-IP-28-T3_(Oslon_SSL_150)_SIMULATED

Luminaire Cat: CS16102_STRADELLA-IP-28-T3_(Oslon_SSL_150)_SIMULATED

Lamp: Osram Oslon SSL 150 - GW CSHPM1.PM

Lamp Cat: CS16102_STRADELLA-IP-28-T3_(Oslon_SSL_150)_SIMULATED

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

Max Candela: 1 843,0 at Horizontal: 290°, Vertical: 73°

Input Wattage: 1

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

Test: SIMULATION

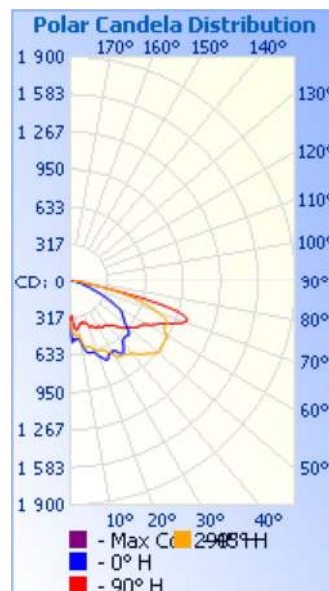
Test Date: 23 Jan 2018

Test Lab: Ledil Oy

FLASHAREA: 0.003195

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	38,1
Max Cd, 80 to <90 Deg:	537,9
Lumens % Lamp	
Downward Street Side:	1 951,3 69,7%
Downward House Side:	608,5 21,7%
Downward Total:	2 559,8 91,4%
Total Lumens:	2 559,8 91,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,2%	2 384,6	151,2	117,2
Beam (50%):	28,8%	805,5	34,7	59,8
Total:	91,4%	2 559,1		

