



Optics Photometric Report

Filename: C15677_STRADELLA-8-SCL_(NVSLE21A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15677_STRADELLA-8-SCL_(NVSLE21A)_SIMULATED

Luminaire Cat: C15677_STRADELLA-8-SCL_(NVSLE21A)_SIMULATED

Lamp: Nichia NVSLE21A

Lamp Cat: C15677_STRADELLA-8-SCL_(NVSLE21A)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 615,7 at Horizontal: 75°, Vertical: 72°

Input Wattage: 1

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

Test: SIMULATION

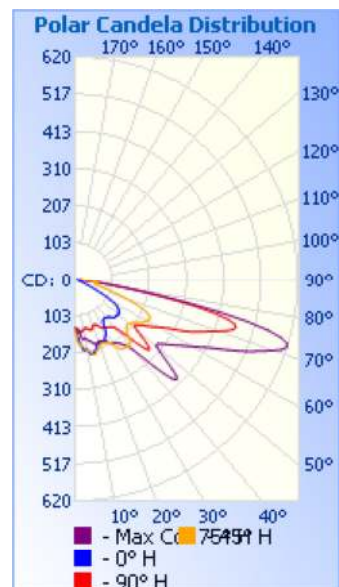
Test Date: 28 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	20,2	
Max Cd, 80 to <90 Deg:	136,0	
	Lumens % Lamp	
Downward Street Side:	559,3	69,9%
Downward House Side:	166,9	20,9%
Downward Total:	726,2	90,8%
Total Lumens:	726,2	90,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,9%	647,5	158,2	130,6
Beam (50%):	29%	232,3	29,3	72
Total:	90,7%	726,0		

