



Optics Photometric Report

Filename: CS15771_STRADA-2X2MX-8-T2_(Luxeon_5050)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15771_STRADA-2X2MX-8-T2_(Luxeon_5050)_SIMULATED

Luminaire Cat: CS15771_STRADA-2X2MX-8-T2_(Luxeon_5050)_SIMULATED

Lamp: Lumileds Luxeon 5050 - 1.00 W

Lamp Cat: CS15771_STRADA-2X2MX-8-T2_(Luxeon_5050)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 100

Max Candela: 136,9 at Horizontal: 80°, Vertical: 71°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,01M)

Test: SIMULATION

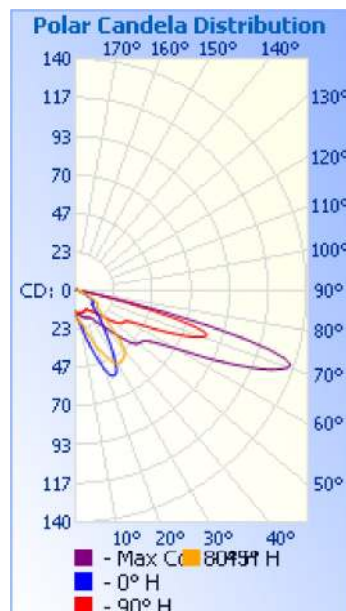
Test Date: 19 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003095

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE II, MEDIUM	
Max Cd, 90 Deg Vert:	1,3	
Max Cd, 80 to <90 Deg:	3,9	
	Lumens % Lamp	
Downward Street Side:	76,5	76,5%
Downward House Side:	16,9	16,9%
Downward Total:	93,4	93,4%
Total Lumens:	93,4	93,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	76%	76,0	154,2	88,5
Beam (50%):	16,9%	16,9	19,1	47,9
Total:	93,4%	93,4		

