



## Optics Photometric Report

**Filename:** CS15769\_STRADA-2X2MX-8-T2-S\_(Luxeon\_5050)  
\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS15769\_STRADA-2X2MX-8-T2-S\_(Luxeon\_5050)\_SIMULATED

**Luminaire Cat:** CS15769\_STRADA-2X2MX-8-T2-S\_(Luxeon\_5050)\_SIMULATED

**Lamp:** Lumileds Luxeon 5050 - 1.00 W

**Lamp Cat:** CS15769\_STRADA-2X2MX-8-T2-S\_(Luxeon\_5050)\_SIMULATED

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

**Max Candela:** 67,6 at Horizontal: 70°, Vertical: 61°

**Input Wattage:** 1

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

**Test:** SIMULATION

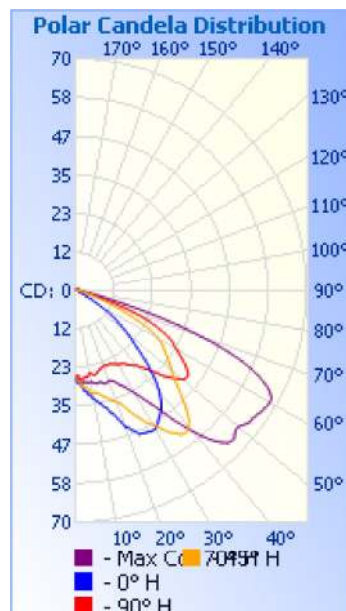
**Test Date:** 19 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003007

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE II, SHORT	
Max Cd, 90 Deg Vert:	2,0	
Max Cd, 80 to <90 Deg:	2,8	
	Lumens % Lamp	
Downward Street Side:	77,1	77,1%
Downward House Side:	17,9	17,9%
Downward Total:	95,0	95%
Total Lumens:	95,0	95%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88,1%	88,1	142	99,4
Beam (50%):	58,2%	58,2	131,6	59,4
Total:	94,9%	94,9		

