



## Optics Photometric Report

**Filename:** CS15751\_STRADA-2X2MX-8-DWC\_(Luxeon\_5050)  
\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS15751\_STRADA-2X2MX-8-DWC\_(Luxeon\_5050)\_SIMULATED

**Luminaire Cat:** CS15751\_STRADA-2X2MX-8-DWC\_(Luxeon\_5050)\_SIMULATED

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

**Lamp Cat:** CS15751\_STRADA-2X2MX-8-DWC\_(Luxeon\_5050)\_SIMULATED

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

**Max Candela:** 57,4 at Horizontal: 75°, Vertical: 74°

**Input Wattage:** 1

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

**Test:** SIMULATION

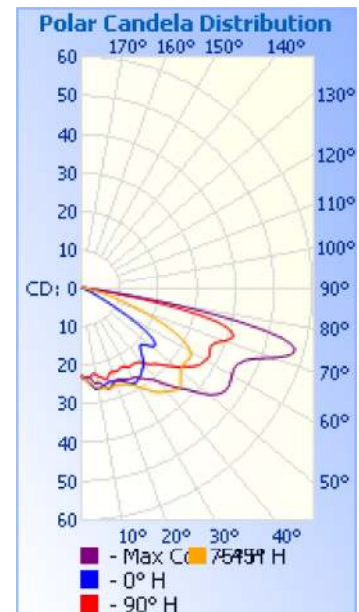
**Test Date:** 19 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003007

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	1,7	
Max Cd, 80 to <90 Deg:	23,5	
	Lumens % Lamp	
Downward Street Side:	70,1	70,1%
Downward House Side:	25,0	25%
Downward Total:	95,1	95,1%
Total Lumens:	95,1	95,1%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	90,1%	90,1	159,5	132
Beam (50%):	45,9%	45,9	55,4	79,1
Total:	95,1%	95,1		

