



## Optics Photometric Report

**Filename:** CS15750\_STRADA-2X2MX-8-T4-B\_(Luxeon\_5050)  
\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS15750\_STRADA-2X2MX-8-T4-B\_(Luxeon\_5050)\_SIMULATED

**Luminaire Cat:** CS15750\_STRADA-2X2MX-8-T4-B\_(Luxeon\_5050)\_SIMULATED

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

**Lamp Cat:** CS15750\_STRADA-2X2MX-8-T4-B\_(Luxeon\_5050)\_SIMULATED

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

**Max Candela:** 73,1 at Horizontal: 50°, Vertical: 71°

**Input Wattage:** 1

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

**Test:** SIMULATION

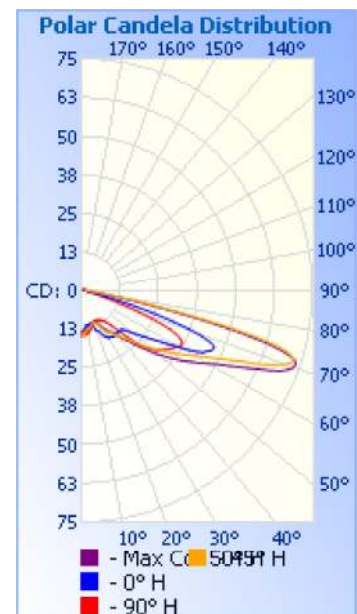
**Test Date:** 19 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003182

**Photometry :** Type C

**Nema Type:** 6 X 5



### Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE IV, SHORT	
Max Cd, 90 Deg Vert:	2,3	
Max Cd, 80 to <90 Deg:	6,9	
	Lumens % Lamp	
Downward Street Side:	71,9	71,9%
Downward House Side:	18,1	18,1%
Downward Total:	89,9	89,9%
Total Lumens:	89,9	89,9%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,6%	80,6	118,8	97,1
Beam (50%):	38,3%	38,3	107	53,2
Total:	89,9%	89,9		

