



## Optics Photometric Report

**Filename:** CS15761\_STRADA-2X2MX-8-SCL\_(Luxeon\_5050)  
\_SIMULATED\_IESNA

**Manufacturer:** Ledi Oy

**Luminaire:** CS15761\_STRADA-2X2MX-8-SCL\_(Luxeon\_5050)\_SIMULATED

**Luminaire Cat:** CS15761\_STRADA-2X2MX-8-SCL\_(Luxeon\_5050)\_SIMULATED

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

**Lamp Cat:** CS15761\_STRADA-2X2MX-8-SCL\_(Luxeon\_5050)\_SIMULATED

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

**Max Candela:** 81,3 at Horizontal: 75°, Vertical: 77°

**Input Wattage:** 1

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

**Test:** SIMULATION

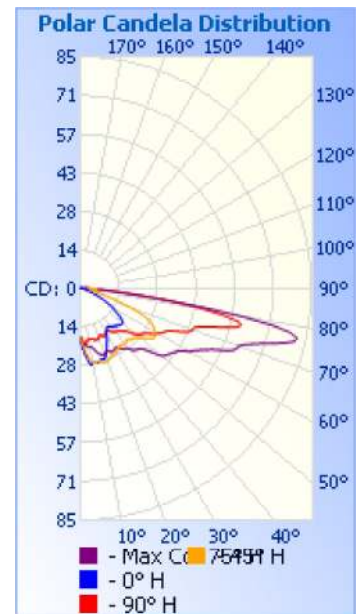
**Test Date:** 19 Sep 2017

**Test Lab:** Ledi Oy

**FLASHAREA:** 0.003182

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, LONG	
Max Cd, 90 Deg Vert:	3,5	
Max Cd, 80 to <90 Deg:	60,2	
	Lumens % Lamp	
Downward Street Side:	73,0	73%
Downward House Side:	18,9	18,9%
Downward Total:	91,8	91,8%
Total Lumens:	91,8	91,8%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,3%	84,3	164,2	144,8
Beam (50%):	27,3%	27,3	34,2	70,3
Total:	91,8%	91,8		

