



## Optics Photometric Report

**Filename:** CS15771\_STRADA-2X2MX-8-T2\_LUMILEDS\_LUXEON\_3030\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS15771\_STRADA-2X2MX-8-T2\_SIMULATED

**Luminaire Cat:** CS15771\_STRADA-2X2MX-8-T2\_SIMULATED

**Lamp:** LUMILEDS\_LUXEON\_3030 - 1.00 W

**Lamp Cat:** CS15771\_STRADA-2X2MX-8-T2\_SIMULATED

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

**Max Candela:** 175.7 at Horizontal: 80°, Vertical: 70°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.09M, W: 0.09M, H: 0.01M)

**Test:** Zemax

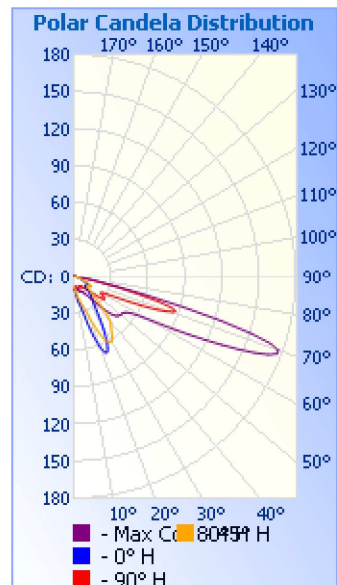
**Test Date:** 19 Jan 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.003058

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

**Cutoff Classification:** CUTOFF

**Distribution:** TYPE I, MEDIUM

**Max Cd, 90 Deg Vert:** 1.2

**Max Cd, 80 to <90 Deg:** 3.9

**Lumens % Lamp**

**Downward Street Side:** 77.6 77.6%

**Downward House Side:** 15.4 15.4%

**Downward Total:** 93.0 93%

**Total Lumens:** 93.0 93%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	69%	69.0	152	72.1
Beam (50%):	15.3%	15.3	15.6	37.7
Total:	92.9%	92.9		

