



## Optics Photometric Report

**Filename:** CA15150\_STRADA-ME\_(Cree\_XP-G3)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CA15150\_STRADA-ME\_(Cree\_XP-G3)\_SIMULATED

**Luminaire Cat:** CA15150\_STRADA-ME\_(Cree\_XP-G3)\_SIMULATED

**Lamp:** Cree\_XP-G3 - 1.00 W

**Lamp Cat:** CA15150\_STRADA-ME\_(Cree\_XP-G3)\_SIMULATED

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

**Max Candela:** 48.6 at Horizontal: 70°, Vertical: 73°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.02M, W: 0.02M, H: 0M)

**Test:** Zemax

**Test Date:** 19 Mar 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000149

**Photometry :** Type C

**Nema Type:** 7 X 7

### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	5.4	
Max Cd, 80 to <90 Deg:	24.5	
	Lumens % Lamp	
Downward Street Side:	67.3	67.3%
Downward House Side:	22.9	22.9%
Downward Total:	90.2	90.2%
Total Lumens:	90.2	90.2%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84.4%	84.4	162.6	145
Beam (50%):	54.2%	54.2	147.7	70
Total:	90.2%	90.2		

