



## Optics Photometric Report

**Filename:** FP15672\_STRADA-2X2MXS-T4-B\_CREE\_MHB-B\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** FP15672\_STRADA-2X2MXS-T4-B\_SIMULATED

**Luminaire Cat:** FP15672\_STRADA-2X2MXS-T4-B\_SIMULATED

**Lamp:** CREE\_MHB-B - 1.00 W

**Lamp Cat:** FP15672\_STRADA-2X2MXS-T4-B\_SIMULATED

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

**Max Candela:** 64.2 at Horizontal: 45°, Vertical: 66°

**Input Wattage:** 1

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

**Test:** Zemax

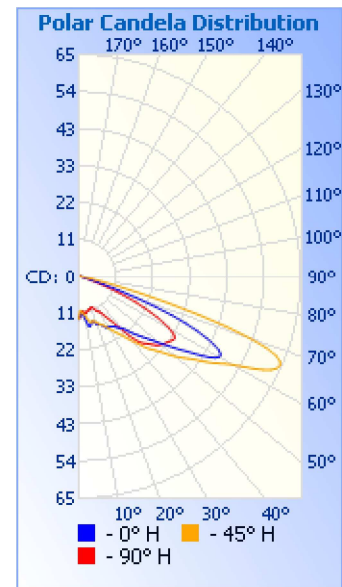
**Test Date:** 21 Dec 2017

**Test Lab:** Zemax

**FLASHAREA:** 0.003200

**Photometry :** Type C

**Nema Type:** 6 X 6



### Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE III, SHORT
Max Cd, 90 Deg Vert:	3.2
Max Cd, 80 to <90 Deg:	4.9
Lumens % Lamp	
Downward Street Side:	67.3 67.3%
Downward House Side:	19.1 19.1%
Downward Total:	86.4 86.4%
Total Lumens:	86.4 86.4%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79.4%	79.4	117.6	110.7
Beam (50%):	41.1%	41.1	104	53.9
Total:	86.4%	86.4		

