



## Optics Photometric Report

**Filename:** C14020\_STRADA-SQ-ME\_(XP-G3)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C14020\_STRADA-SQ-ME\_(XP-G3)\_SIMULATED

**Luminaire Cat:** C14020\_STRADA-SQ-ME\_(XP-G3)\_SIMULATED

**Lamp:** Cree XP-G3 - 1.00 W

**Lamp Cat:** C14020\_STRADA-SQ-ME\_(XP-G3)\_SIMULATED

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

**Max Candela:** 86,2 at Horizontal: 65°, Vertical: 70°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,03M, W: 0,03M, H: 0,01M)

**Test:** SIMULATION

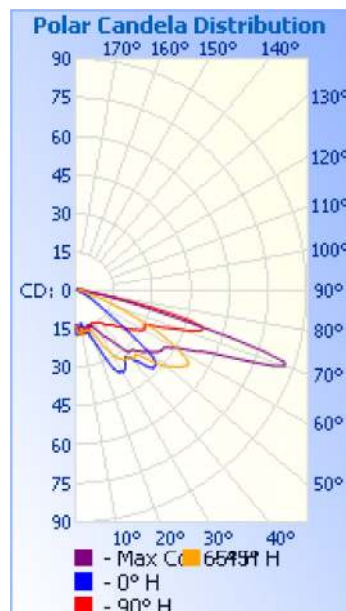
**Test Date:** 4 May 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000370

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	7,2	
Max Cd, 80 to <90 Deg:	10,8	
	Lumens % Lamp	
Downward Street Side:	70,4	70,4%
Downward House Side:	23,5	23,5%
Downward Total:	93,9	93,9%
Total Lumens:	93,9	93,9%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,2%	85,2	150,1	111,8
Beam (50%):	23,9%	23,9	37,3	27,3
Total:	93,9%	93,9		

