



## Optics Photometric Report

**Filename:** C15217\_STRADA-2X2-CAT-B\_NVsxx19C\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15217\_STRADA-2X2-CAT-B\_NVsxx19C\_SIMULATED

**Luminaire Cat:** C15217\_STRADA-2X2-CAT-B\_NVsxx19C\_SIMULATED

**Lamp:** NICHIA NVsxx19C

**Lamp Cat:** C15217\_STRADA-2X2-CAT-B\_NVsxx19C\_SIMULATED

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

**Max Candela:** 67,5 at Horizontal: 270°, Vertical: 62°

**Input Wattage:** 1

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

**Test:** SIMULATION

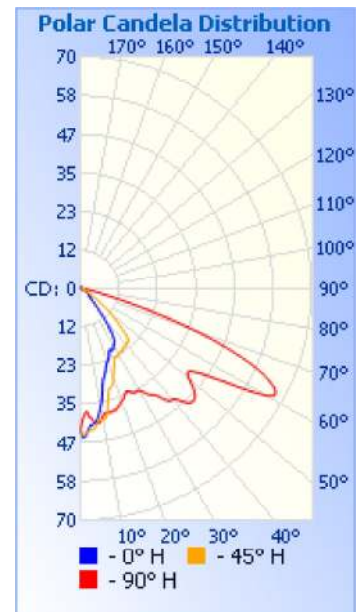
**Test Date:** 10 Aug 2016

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000121

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE I, SHORT	
Max Cd, 90 Deg Vert:	2,5	
Max Cd, 80 to <90 Deg:	1,7	
	Lumens % Lamp	
Downward Street Side:	44,1	44,1%
Downward House Side:	44,0	44%
Downward Total:	88,0	88%
Total Lumens:	88,0	88%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,4%	83,4	150	95,6
Beam (50%):	40,2%	40,2	140,8	63,2
Total:	88%	88,0		

