



## Optics Photometric Report

**Filename:** C14680\_STRADA-2X2-  
VSM\_Nichia\_NVSxx19C\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C14680\_STRADA-2X2-VSM\_Nichia\_NVSxx19C\_SIMULATED

**Luminaire Cat:** C14680\_STRADA-2X2-VSM\_Nichia\_NVSxx19C\_SIMULATED

**Lamp:** NICHIA NVSxx19C

**Lamp Cat:** C14680\_STRADA-2X2-VSM\_Nichia\_NVSxx19C\_SIMULATED

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

**Max Candela:** 45,2 at Horizontal: 315°, Vertical: 70°

**Input Wattage:** 1

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

**Test:** SIMULATION

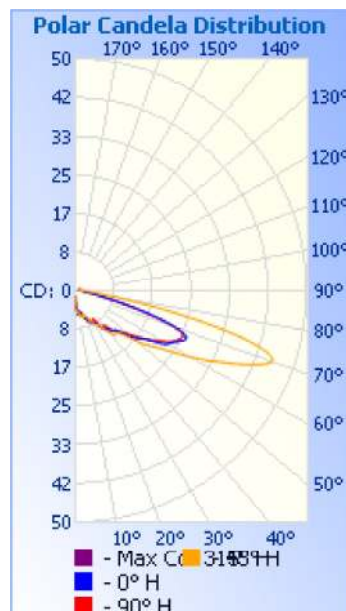
**Test Date:** 10 Dec 2015

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000121

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	2,2	
Max Cd, 80 to <90 Deg:	9,9	
	Lumens % Lamp	
Downward Street Side:	46,5	46,5%
Downward House Side:	45,4	45,4%
Downward Total:	91,9	91,9%
Total Lumens:	91,9	91,9%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	90%	90,0	132,3	158,5
Beam (50%):	47,6%	47,6	113,2	32,5
Total:	91,9%	91,9		

