



## Optics Photometric Report

**Filename:** C14164\_STRADA-2X2-ME-WIDE1\_(XHP35\_HD)\_SIMULATED\_IESNA

**Manufacturer:** LediL Oy

**Luminaire:** C14164\_STRADA-2X2-ME-WIDE1\_(XHP35\_HD)\_SIMULATED

**Luminaire Cat:** C14164\_STRADA-2X2-ME-WIDE1\_(XHP35\_HD)\_SIMULATED

**Lamp:** Cree XHP35 HD - 1.00 W

**Lamp Cat:** C14164\_STRADA-2X2-ME-WIDE1\_(XHP35\_HD)\_SIMULATED

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

**Max Candela:** 54,6 at Horizontal: 290°, Vertical: 75°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

**Test:** SIMULATION

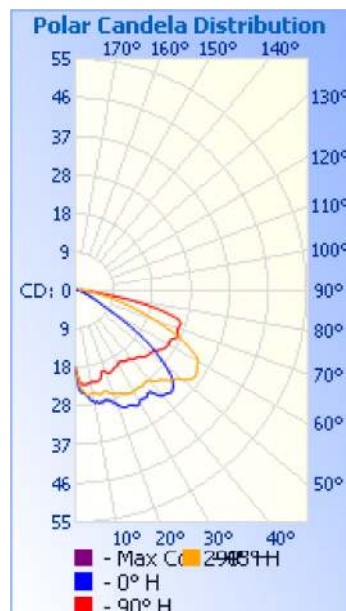
**Test Date:** 10 Mar 2017

**Test Lab:** LediL Oy

**FLASHAREA:** 0.001041

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	3,3	
Max Cd, 80 to <90 Deg:	34,9	
	Lumens % Lamp	
Downward Street Side:	68,9	68,9%
Downward House Side:	25,6	25,6%
Downward Total:	94,5	94,5%
Total Lumens:	94,5	94,5%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	89,5%	89,5	161,6	139,3
Beam (50%):	45,7%	45,7	46,8	68,4
Total:	94,4%	94,4		

