



Optics Photometric Report

Filename: C14165_STRADA-2X2-ME-WIDE2_(XHP35_HD)_SIMULATED_IESNA

Manufacturer: LediL Oy

Luminaire: C14165_STRADA-2X2-ME-WIDE2_(XHP35_HD)_SIMULATED

Luminaire Cat: C14165_STRADA-2X2-ME-WIDE2_(XHP35_HD)_SIMULATED

Lamp: Cree XHP35 HD - 1.00 W

Lamp Cat: C14165_STRADA-2X2-ME-WIDE2_(XHP35_HD)_SIMULATED

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

Max Candela: 52,1 at Horizontal: 290°, Vertical: 74°

Input Wattage: 1

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

Test: SIMULATION

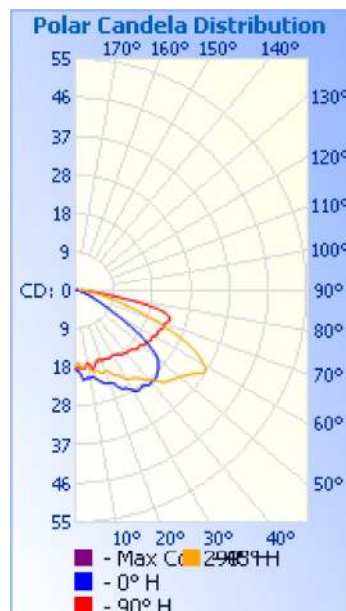
Test Date: 10 Mar 2017

Test Lab: LediL Oy

FLASHAREA: 0.000944

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	3,0	
Max Cd, 80 to <90 Deg:	27,8	
	Lumens % Lamp	
Downward Street Side:	63,7	63,7%
Downward House Side:	30,4	30,4%
Downward Total:	94,1	94,1%
Total Lumens:	94,1	94,1%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	89,9%	89,9	162,2	159,3
Beam (50%):	38,4%	38,4	69	58,5
Total:	94,1%	94,1		

