



Optics Photometric Report

Filename: C14165_STRADA-2X2-ME-WIDE2_(NVSxx19C)
_SIMULATED_IESNA

Manufacturer: LediL Oy

Luminaire: C14165_STRADA-2X2-ME-WIDE2_(NVSxx19C)_SIMULATED

Luminaire Cat: C14165_STRADA-2X2-ME-WIDE2_(NVSxx19C)_SIMULATED

Lamp: Nichia NVSW219C

Lamp Cat: C14165_STRADA-2X2-ME-WIDE2_(NVSxx19C)_SIMULATED

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

Max Candela: 88,1 at Horizontal: 290°, Vertical: 70°

Input Wattage: 1

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

Test: SIMULATION

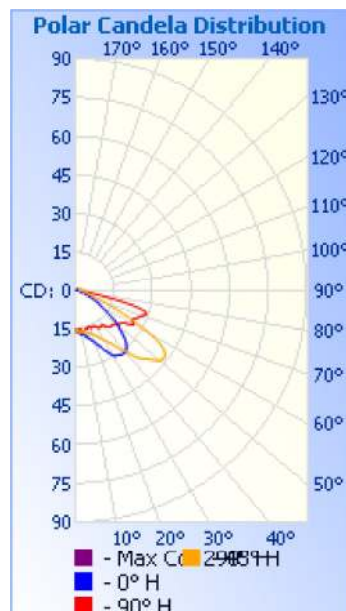
Test Date: 30 May 2017

Test Lab: LediL Oy

FLASHAREA: 0.000944

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE II, MEDIUM	
Max Cd, 90 Deg Vert:	3,6	
Max Cd, 80 to <90 Deg:	10,8	
	Lumens % Lamp	
Downward Street Side:	65,8	65,8%
Downward House Side:	28,0	28%
Downward Total:	93,8	93,8%
Total Lumens:	93,8	93,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,9%	84,9	149,2	135,5
Beam (50%):	18,8%	18,8	32,5	34
Total:	93,8%	93,8		

