



Optics Photometric Report

Filename: CS15020_STRADA-IP-2X6-VSM_(NVSxE21A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15020_STRADA-IP-2X6-VSM_(NVSxE21A)_SIMULATED

Luminaire Cat: CS15020_STRADA-IP-2X6-VSM_(NVSxE21A)_SIMULATED

Lamp: Nichia NVSWE21A

Lamp Cat: CS15020_STRADA-IP-2X6-VSM_(NVSxE21A)_SIMULATED

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

Max Candela: 49,8 at Horizontal: 135°, Vertical: 64°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,17M, W: 0,07M, H: 0,01M)

Test: SIMULATION

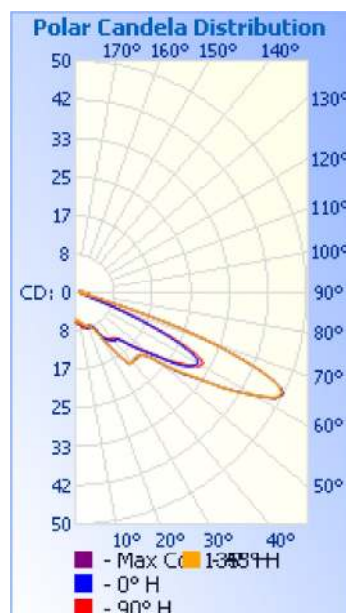
Test Date: 25 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003642

Photometry : Type C

Nema Type: 6 X 7



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1,5	
Max Cd, 80 to <90 Deg:	2,9	
	Lumens % Lamp	
Downward Street Side:	46,3	46,3%
Downward House Side:	46,7	46,7%
Downward Total:	93,0	93%
Total Lumens:	93,0	93%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	90,1%	90,1	117,1	138,5
Beam (50%):	49,5%	49,5	103	29,4
Total:	93%	93,0		

