



Optics Photometric Report

Filename: CS15363_STRADA-IP-2X6-T2-B_(NVSxE21A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15363_STRADA-IP-2X6-T2-B_(NVSxE21A)_SIMULATED

Luminaire Cat: CS15363_STRADA-IP-2X6-T2-B_(NVSxE21A)_SIMULATED

Lamp: Nichia NVSWE21A

Lamp Cat: CS15363_STRADA-IP-2X6-T2-B_(NVSxE21A)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 150

Max Candela: 163,8 at Horizontal: 75°, Vertical: 68°

Input Wattage: 1

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

Test: SIMULATION

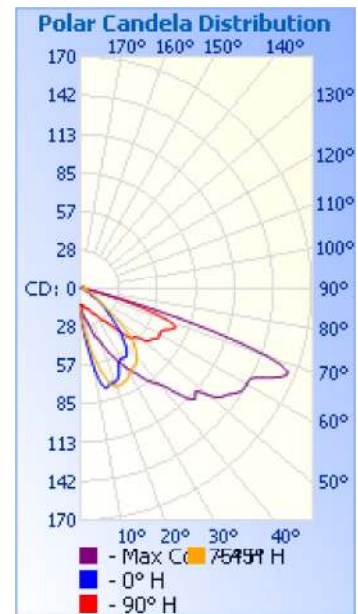
Test Date: 25 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003922

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 2,8

Max Cd, 80 to <90 Deg: 4,7

Lumens % Lamp

Downward Street Side: 119,8 79,9%

Downward House Side: 18,6 12,4%

Downward Total: 138,5 92,3%

Total Lumens: 138,5 92,3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,6%	120,8	148,2	76,7
Beam (50%):	34,8%	52,2	34,9	42,3
Total:	92,2%	138,4		

