



Optics Photometric Report

Filename: CA14026_STRADA-SQ-ME_(NVSxx19C)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA14026_STRADA-SQ-ME_(NVSxx19C)_SIMULATED

Luminaire Cat: CA14026_STRADA-SQ-ME_(NVSxx19C)_SIMULATED

Lamp: Nichia NVSW219C

Lamp Cat: CA14026_STRADA-SQ-ME_(NVSxx19C)_SIMULATED

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

Max Candela: 98,1 at Horizontal: 295°, Vertical: 68°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,03M, W: 0,03M, H: 0,01M)

Test: SIMULATION

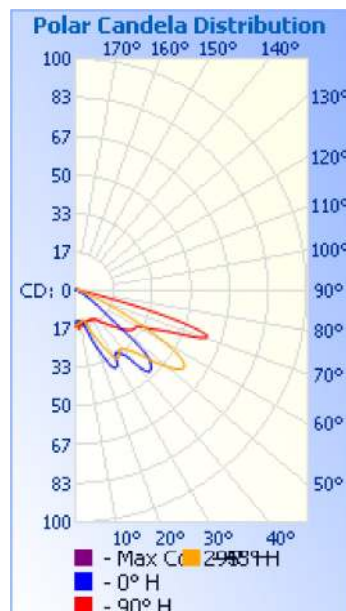
Test Date: 29 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000370

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE II, SHORT

Max Cd, 90 Deg Vert: 4,4

Max Cd, 80 to <90 Deg: 8,0

Lumens % Lamp

Downward Street Side: 70,3 70,3%

Downward House Side: 21,5 21,5%

Downward Total: 91,8 91,8%

Total Lumens: 91,8 91,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,5%	83,5	140	99,1
Beam (50%):	21,9%	21,9	32,3	24,2
Total:	91,7%	91,7		

