



Optics Photometric Report

Filename: C16226_STRADELLA-8-HV-ME_(NVSxx19C)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16226_STRADELLA-8-HV-ME_(NVSxx19C)_SIMULATED

Luminaire Cat: C16226_STRADELLA-8-HV-ME_(NVSxx19C)_SIMULATED

Lamp: Nichia NVSL219C

Lamp Cat: C16226_STRADELLA-8-HV-ME_(NVSxx19C)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 429,8 at Horizontal: 295°, Vertical: 74°

Input Wattage: 1

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

Test: SIMULATION

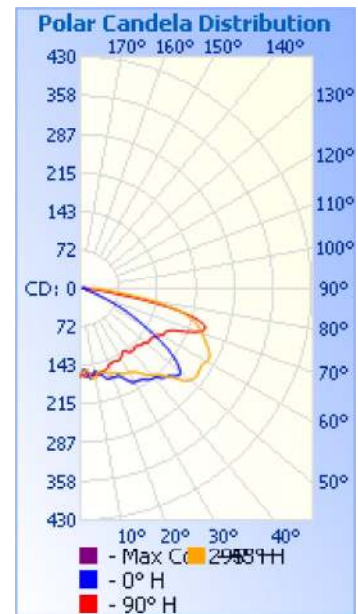
Test Date: 22 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE IV, MEDIUM

Max Cd, 90 Deg Vert: 35,3

Max Cd, 80 to <90 Deg: 283,8

Lumens % Lamp

Downward Street Side: 540,6 67,6%

Downward House Side: 197,8 24,7%

Downward Total: 738,3 92,3%

Total Lumens: 738,3 92,3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,4%	699,3	157,5	139,8
Beam (50%):	37,7%	301,9	49,9	60,4
Total:	92,3%	738,2		

