



Optics Photometric Report

Filename: C15982_STRADELLA-8-HV-T3_(NVsxx19C)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15982_STRADELLA-8-HV-T3_(NVsxx19C)_SIMULATED

Luminaire Cat: C15982_STRADELLA-8-HV-T3_(NVsxx19C)_SIMULATED

Lamp: Nichia NVSL219C

Lamp Cat: C15982_STRADELLA-8-HV-T3_(NVsxx19C)_SIMULATED

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

Max Candela: 483,1 at Horizontal: 290°, Vertical: 71°

Input Wattage: 1

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

Test: SIMULATION

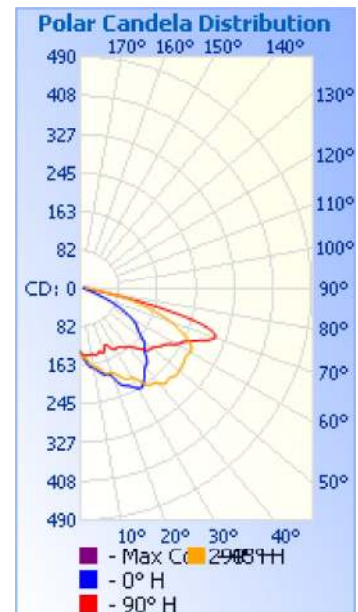
Test Date: 22 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE III, MEDIUM

Max Cd, 90 Deg Vert: 20,0

Max Cd, 80 to <90 Deg: 154,9

Lumens % Lamp

Downward Street Side: 564,2 70,5%

Downward House Side: 182,8 22,9%

Downward Total: 747,1 93,4%

Total Lumens: 747,1 93,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87%	696,1	154,5	126,2
Beam (50%):	37,4%	298,9	41,7	68,2
Total:	93,4%	746,9		

