



Optics Photometric Report

Filename: C16226_STRADELLA-8-HV-ME_(NVsxx19C)_(glass)
_SIMULATED_IESNA

Manufacturer: LediL Oy

Luminaire: C16226_STRADELLA-8-HV-ME_(NVsxx19C)_(glass)_SIMULATED

Luminaire Cat: C16226_STRADELLA-8-HV-ME_(NVsxx19C)_(glass)_SIMULATED

Lamp: Nichia NVSL219C

Lamp Cat: C16226_STRADELLA-8-HV-ME_(NVsxx19C)_(glass)_SIMULATED

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

Max Candela: 302,1 at Horizontal: 295°, Vertical: 72°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,15M, W: 0,15M, H: 0,01M)

Test: SIMULATION

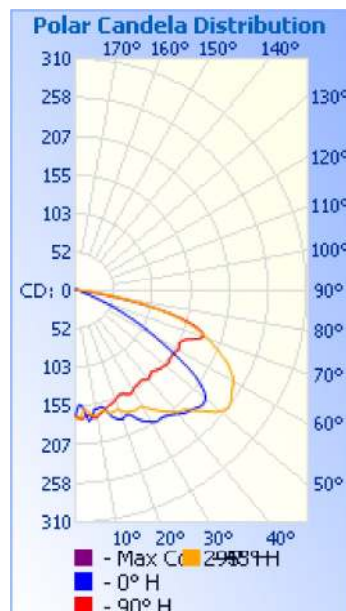
Test Date: 22 Sep 2017

Test Lab: LediL Oy

FLASHAREA: 0.007481

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE IV, MEDIUM
Max Cd, 90 Deg Vert:	4,7
Max Cd, 80 to <90 Deg:	137,7
Lumens % Lamp	
Downward Street Side:	470,2 58,8%
Downward House Side:	189,4 23,7%
Downward Total:	659,6 82,5%
Total Lumens:	659,6 82,5%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79,6%	637,1	154,7	133,6
Beam (50%):	56,9%	455,5	141,9	75,7
Total:	82,4%	659,4		

