



Optics Photometric Report

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

Manufacturer: LediL Oy

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

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

Lamp: Nichia NVSL219C

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

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

Max Candela: 361,2 at Horizontal: 290°, Vertical: 70°

Input Wattage: 1

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

Test: SIMULATION

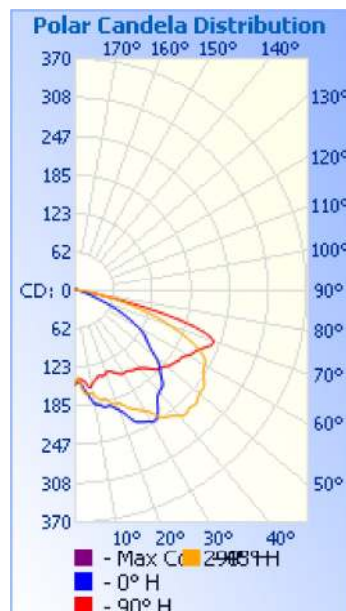
Test Date: 22 Sep 2017

Test Lab: LediL Oy

FLASHAREA: 0.007481

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	4,9	
Max Cd, 80 to <90 Deg:	74,7	
	Lumens % Lamp	
Downward Street Side:	500,8	62,6%
Downward House Side:	172,4	21,5%
Downward Total:	673,2	84,1%
Total Lumens:	673,2	84,1%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81,1%	648,6	153,4	122,8
Beam (50%):	51,1%	408,4	142,4	73,4
Total:	84,1%	673,0		

