



Optics Photometric Report

Filename: CS16102_STRADELLA-IP-28-T3_(NF2x757G)_IESNA2002

Manufacturer: LEDiL Oy

Luminaire: CS16102_STRADELLA-IP-28-T3_(NF2x757G)

Lamp: Nichia_NF2x757G_(NF2L757GRT-V1)
_1005.33lm@150mA_P=5.81972W_U=38.824V

Lamp Output: 1 lamp, rated Lumens/lamp: 1005,3

Max Candela: 648,1 at Horizontal: 295°, Vertical: 67,5°

Input Wattage: 5,8

Luminous Opening: Rectangle (L: 0,1M, W: 0,1M)

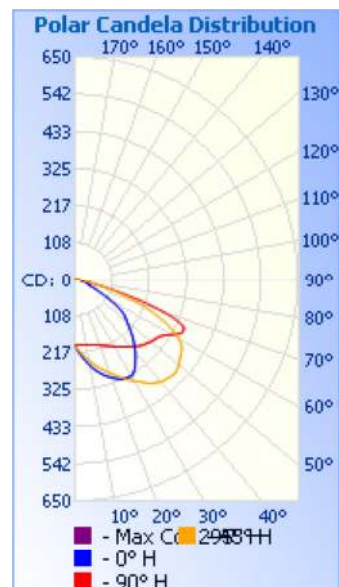
Test: CS16102_STRADELLA-IP-28-T3_(NF2x757G)

Test Date: 2018-01-15

Test Lab: EVERFINE

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, SHORT
Max Cd, 90 Deg Vert:	8,9
Max Cd, 80 to <90 Deg:	37,6
Lumens % Lamp	
Downward Street Side:	711,2 70,7%
Downward House Side:	232,5 23,1%
Downward Total:	943,7 93,9%
Upward Street Side:	1,5 0,2%
Upward House Side:	2,0 0,2%
Upward Total:	3,5 0,4%
Total Lumens:	947,3 94,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,9%	863,7	143,7	102,7
Beam (50%):	41,6%	418,4	40,3	57,3
Total:	94,2%	946,9		

