



Optics Photometric Report

Filename: C15292_STRADA-2X2-T2-C_(NVSL219CE)_glass_IESNA

Manufacturer: Ledil

Luminaire: C15292_STRADA-2X2-T2-C_(NVSL219CE)_glass

Lamp: Nichia_NVSL219CE_2x2_413.721lm@250mA_P=2.82125W_I=0.25A

Lamp Output: 1 lamp, rated Lumens/lamp: 413.7

Max Candela: 293.5 at Horizontal: 285°, Vertical: 67°

Input Wattage: 2.8

Luminous Opening: Rectangle (L: 0.05M, W: 0.05M)

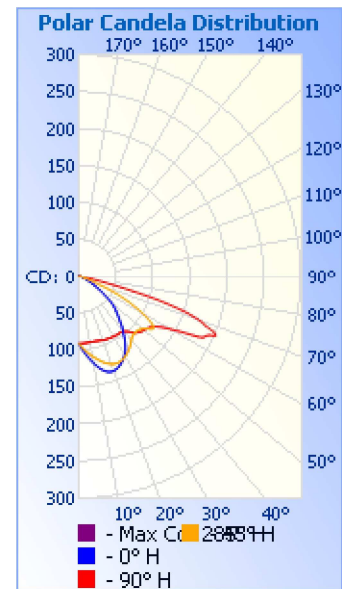
Test: C15292_STRADA-2X2-T2-C_(NVSL219CE)_glass

Test Date: 2017-04-03

Test Lab: Ledil Oy (EVERFINE)

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, MEDIUM
Max Cd, 90 Deg Vert:	0.8
Max Cd, 80 to <90 Deg:	12.4
Lumens % Lamp	
Downward Street Side:	242.8 58.7%
Downward House Side:	120.9 29.2%
Downward Total:	363.7 87.9%
Upward Street Side:	0.0 0%
Upward House Side:	0.1 0%
Upward Total:	0.1 0%
Total Lumens:	363.8 87.9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83.2%	344.1	149.8	123.9
Beam (50%):	19%	78.8	25.2	87.8
Total:	87.9%	363.6		

