



Optics Photometric Report

Filename: C13301_STRADA-2X2-T3_(NVSxx19C)_IESNA2002

Manufacturer: Ledil

Luminaire: C13301_STRADA-2X2-T3_(NVSxx19C)

Lamp: NICHIA_NVsxx19C_2x2_(NVSL219CE)
_417.172lm@250mA_P=2.8W_I=0.25A

Lamp Output: 1 lamp, rated Lumens/lamp: 417,2

Max Candela: 269,0 at Horizontal: 290°, Vertical: 67°

Input Wattage: 2,8

Luminous Opening: Rectangle (L: 0,05M, W: 0,05M)

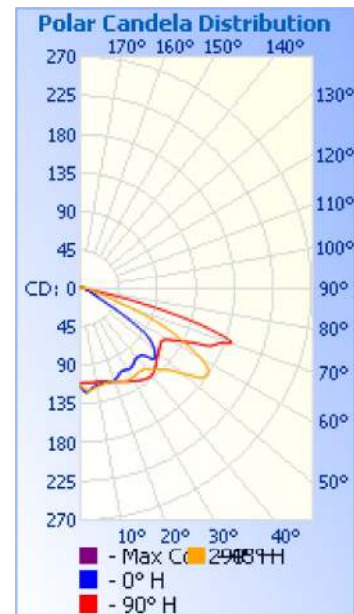
Test: C13301_STRADA-2X2-T3_(NVSxx19C)

Test Date: 2015-04-10

Test Lab: Ledil Oy (EVERFINE)

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE II, SHORT	
Max Cd, 90 Deg Vert:	9,1	
Max Cd, 80 to <90 Deg:	37,1	
	Lumens % Lamp	
Downward Street Side:	296,5	71,1%
Downward House Side:	100,7	24,1%
Downward Total:	397,2	95,2%
Upward Street Side:	0,8	0,2%
Upward House Side:	1,4	0,3%
Upward Total:	2,2	0,5%
Total Lumens:	399,4	95,7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,9%	358,2	151,1	117,3
Beam (50%):	37,2%	155,2	44,3	56,3
Total:	95,7%	399,3		

