

Filename: C14109_STRADA-2x2-NHS_(XP-G3)_IESNA2002

Manufacturer: Ledil

Luminaire: C14109_STRADA-2x2-NHS_(XP-G3)

Lamp: Cree_XP-G3_2x2_(XPGDWT-B1-3C0-S4-0-01)
_516.459lm@250mA_P=2.7885W_I=0.25A

Lamp Output: 1 lamp, rated Lumens/lamp: 516,5

Max Candela: 339,0 at Horizontal: 60°, Vertical: 65°

Input Wattage: 2,8

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

Test: C14109_STRADA-2x2-NHS_(XP-G3)

Test Date: 2016-07-29

Test Lab: Ledil Oy (EVERFINE)

Photometry : Type C

Nema Type: 7 X 5

Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE III, SHORT	
Max Cd, 90 Deg Vert:	13,1	
Max Cd, 80 to <90 Deg:	97,9	
	Lumens % Lamp	
Downward Street Side:	412,7	79,9%
Downward House Side:	78,9	15,3%
Downward Total:	491,6	95,2%
Upward Street Side:	1,1	0,2%
Upward House Side:	1,5	0,3%
Upward Total:	2,6	0,5%
Total Lumens:	494,2	95,7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,1%	429,4	153,9	87,7
Beam (50%):	53,5%	276,1	32,7	51,3
Total:	95,7%	494,1		

