

Filename: C13805\_STRADA-2X2-T4\_(XP-G3)\_IESNA

Manufacturer: Ledil

Luminaire: C13805\_STRADA-2X2-T4\_(XP-G3)

Lamp: Cree\_XP-G3\_2x2\_(XPGDWT-B1-3C0-S4-0-01)  
\_516.212lm@250mA\_P=2.78875W\_I=0.250A

Lamp Output: 1 lamp, rated Lumens/lamp: 516,2

Max Candela: 310,7 at Horizontal: 325°, Vertical: 70°

Input Wattage: 2,8

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

Test: C13805\_STRADA-2X2-T4\_(XP-G3)

Test Date: 2016-09-05

Test Lab: Ledil Oy (EVERFINE)

Photometry : Type C

Nema Type: 6 X 6

**Roadway Summary**

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE IV, SHORT	
Max Cd, 90 Deg Vert:	18,6	
Max Cd, 80 to <90 Deg:	111,5	
	Lumens % Lamp	
Downward Street Side:	391,6	75,9%
Downward House Side:	107,7	20,9%
Downward Total:	499,4	96,7%
Upward Street Side:	1,9	0,4%
Upward House Side:	1,4	0,3%
Upward Total:	3,4	0,6%
Total Lumens:	502,7	97,4%

**Flood Summary**

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88,6%	457,5	128,6	111,5
Beam (50%):	46,1%	237,7	103,1	64,2
Total:	97,3%	502,5		

