



Optics Photometric Report

Filename: C15014_STRADA-2X2-T4-B_(Cree_XP-G3)_SIMULATED_IESNA

Manufacturer: LediL Oy

Luminaire: C15014_STRADA-2X2-T4-B_(Cree_XP-G3)_SIMULATED

Luminaire Cat: C15014_STRADA-2X2-T4-B_(Cree_XP-G3)_SIMULATED

Lamp: Cree_XP-G3 - 1.00 W

Lamp Cat: C15014_STRADA-2X2-T4-B_(Cree_XP-G3)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 100

Max Candela: 73.6 at Horizontal: 40°, Vertical: 75°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.01M)

Test: Zemax

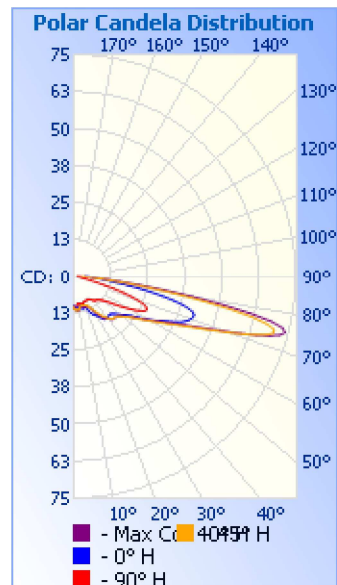
Test Date: 5 Mar 2018

Test Lab: Zemax

FLASHAREA: 0.001042

Photometry : Type C

Nema Type: 6 X 5



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE IV, MEDIUM	
Max Cd, 90 Deg Vert:	6.2	
Max Cd, 80 to <90 Deg:	42.3	
Lumens % Lamp		
Downward Street Side:	69.5	69.5%
Downward House Side:	19.1	19.1%
Downward Total:	88.6	88.6%
Total Lumens:	88.6	88.6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	75.9%	75.9	124.3	99.6
Beam (50%):	25.5%	25.5	102.8	22.3
Total:	88.6%	88.6		

