



Optics Photometric Report

Filename: C15687_STRADA-2X2-FW_(Luxeon_TX)_SIMULATED_IESNA

Manufacturer: LediL Oy

Luminaire: C15687_STRADA-2X2-FW_(Luxeon_TX)_SIMULATED

Luminaire Cat: C15687_STRADA-2X2-FW_(Luxeon_TX)_SIMULATED

Lamp: Lumileds Luxeon TX - 1.00 W

Lamp Cat: C15687_STRADA-2X2-FW_(Luxeon_TX)_SIMULATED

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

Max Candela: 105.2 at Horizontal: 60°, Vertical: 78°

Input Wattage: 1

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

Test: SIMULATION

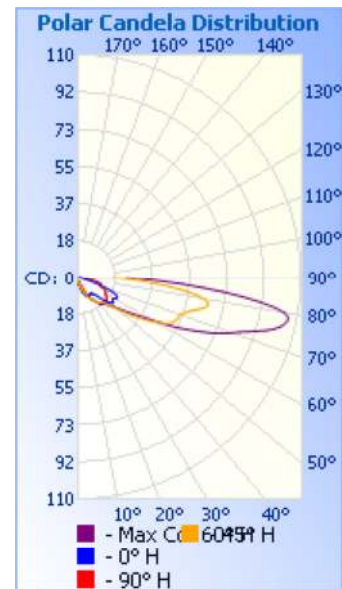
Test Date: 12 Jan 2018

Test Lab: LediL Oy

FLASHAREA: 0.001138

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE IV, LONG	
Max Cd, 90 Deg Vert:	26.4	
Max Cd, 80 to <90 Deg:	103.1	
	Lumens % Lamp	
Downward Street Side:	80.2	80.2%
Downward House Side:	12.1	12.1%
Downward Total:	92.3	92.3%
Total Lumens:	92.3	92.3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80.6%	80.6	158.1	118.5
Beam (50%):	27.5%	27.5	29	45
Total:	92.3%	92.3		

