



Optics Photometric Report

Filename: FP15589_STRADA-2X2MXS-T2_(XHP70)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: FP15589_STRADA-2X2MXS-T2_(XHP-70)_SIMULATED

Luminaire Cat: FP15589_STRADA-2X2MXS-T2_(XHP-70)_SIMULATED

Lamp: Cree XHP70 - 1.00 W

Lamp Cat: FP15589_STRADA-2X2MXS-T2_(XHP-70)_SIMULATED

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

Max Candela: 72,2 at Horizontal: 280°, Vertical: 72°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,01M)

Test: SIMULATION

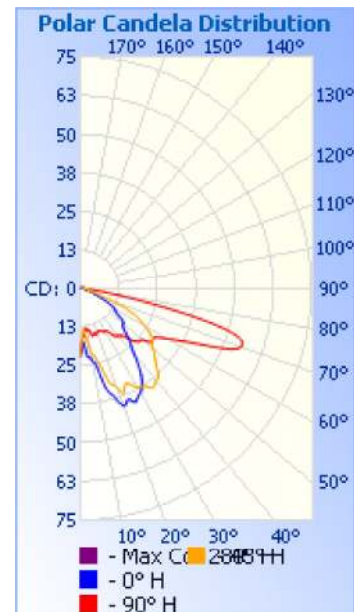
Test Date: 27 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003095

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 1,6

Max Cd, 80 to <90 Deg: 18,6

Lumens % Lamp

Downward Street Side: 71,4 71,4%

Downward House Side: 18,9 18,9%

Downward Total: 90,2 90,2%

Total Lumens: 90,2 90,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81,5%	81,5	159	118,2
Beam (50%):	40%	40,0	114,1	71,5
Total:	90,2%	90,2		

