



Optics Photometric Report

Filename: CS15750_STRADA-2X2MX-8-T4-B_(XHP70)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15750_STRADA-2X2MX-8-T4-B_(XHP70)_SIMULATED

Luminaire Cat: CS15750_STRADA-2X2MX-8-T4-B_(XHP70)_SIMULATED

Lamp: Cree XHP70 - 1.00 W

Lamp Cat: CS15750_STRADA-2X2MX-8-T4-B_(XHP70)_SIMULATED

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

Max Candela: 49,2 at Horizontal: 315°, Vertical: 72°

Input Wattage: 1

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

Test: SIMULATION

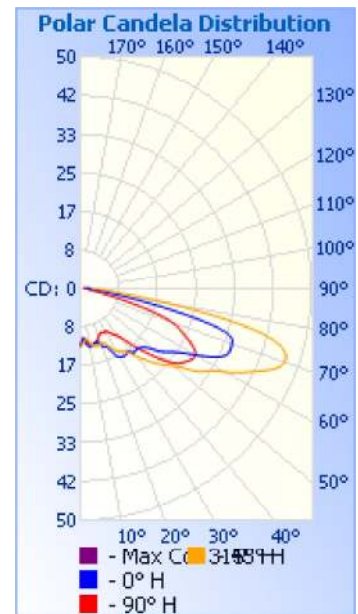
Test Date: 22 Aug 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003182

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE IV, SHORT	
Max Cd, 90 Deg Vert:	3,7	
Max Cd, 80 to <90 Deg:	23,0	
	Lumens % Lamp	
Downward Street Side:	68,4	68,4%
Downward House Side:	19,9	19,9%
Downward Total:	88,3	88,3%
Total Lumens:	88,3	88,3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82%	82,0	133,6	119,3
Beam (50%):	45,3%	45,3	115	61
Total:	88,3%	88,3		

