



Optics Photometric Report

Filename: C13499_STRADA-2X2-CY_(MHB-A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C13499_STRADA-2X2-CY_(MHB-A)_SIMULATED

Luminaire Cat: C13499_STRADA-2X2-CY_(MHB-A)_SIMULATED

Lamp: Cree MHB-A - 1.00 W

Lamp Cat: C13499_STRADA-2X2-CY_(MHB-A)_SIMULATED

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

Max Candela: 32,3 at Horizontal: 350°, Vertical: 1°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

Test: SIMULATION

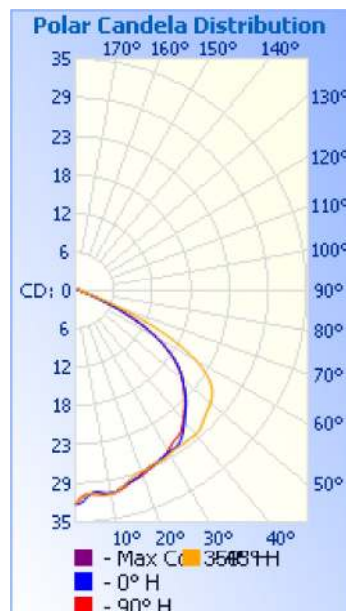
Test Date: 27 Apr 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000993

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	0,8	
Max Cd, 80 to <90 Deg:	1,2	
	Lumens % Lamp	
Downward Street Side:	47,5	47,5%
Downward House Side:	48,2	48,2%
Downward Total:	95,6	95,6%
Total Lumens:	95,6	95,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	93,5%	93,5	140,2	139,7
Beam (50%):	84,5%	84,5	116,5	115,6
Total:	95,6%	95,6		

