



Optics Photometric Report

Filename: FN15379_STELLA-VSM_(CXB2540)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: FN15379_STELLA-VSM_(CXB2540)_SIMULATED

Luminaire Cat: FN15379_STELLA-VSM_(CXB2540)_SIMULATED

Lamp: Cree CXB 2540 - 1.00 W

Lamp Cat: FN15379_STELLA-VSM_(CXB2540)_SIMULATED

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

Max Candela: 34,5 at Horizontal: 315°, Vertical: 73°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,02M)

Test: SIMULATION

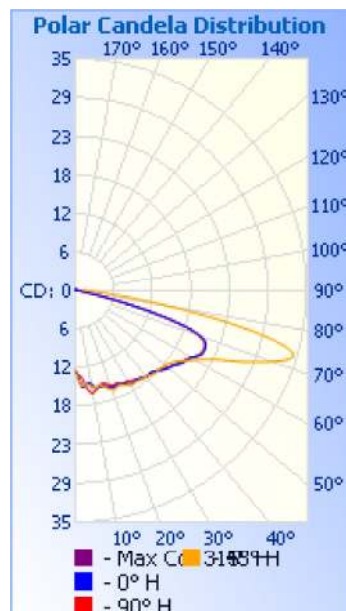
Test Date: 24 Feb 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003793

Photometry : Type C

Nema Type: 6 X 7



Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1,8	
Max Cd, 80 to <90 Deg:	14,8	
	Lumens % Lamp	
Downward Street Side:	48,1	48,1%
Downward House Side:	47,7	47,7%
Downward Total:	95,8	95,8%
Total Lumens:	95,8	95,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	94,9%	94,9	129	164,1
Beam (50%):	61,9%	61,9	111,6	60,2
Total:	95,8%	95,8		

