



Optics Photometric Report

Filename: CA13724_VERONICA-SQ-RS_LUMILEDS_LUXEON_V_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA13724_VERONICA-SQ-RS_SIMULATED

Luminaire Cat: CA13724_VERONICA-SQ-RS_SIMULATED

Lamp: LUMILEDS_LUXEON_V - 1.00 W

Lamp Cat: CA13724_VERONICA-SQ-RS_SIMULATED

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

Max Candela: 759.5 at Horizontal: 10°, Vertical: 1°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.02M, W: 0.02M, H: 0.01M)

Test: Zemax

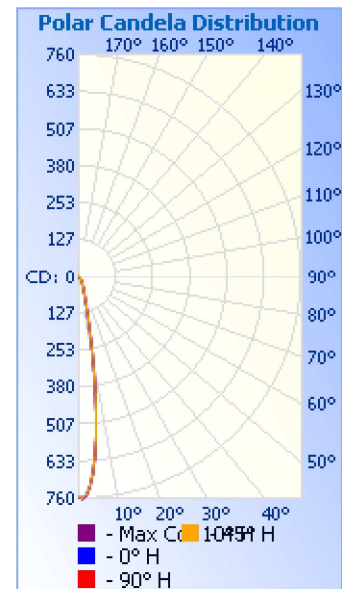
Test Date: 11 Dec 2017

Test Lab: Zemax

FLASHAREA: 0.000389

Photometry : Type C

Nema Type: 3 X 3



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.9
Max Cd, 80 to <90 Deg:	1.1
Lumens % Lamp	
Downward Street Side:	46.8 46.8%
Downward House Side:	47.6 47.6%
Downward Total:	94.3 94.3%
Total Lumens:	94.3 94.3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	66.8%	66.8	31.4	31.5
Beam (50%):	35.1%	35.1	16.7	16.7
Total:	94.7%	94.7		

