



Optics Photometric Report

Filename: CA15519_VERONICA-SQ-MINI-D_CREE_JB3030_3V_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA15519_VERONICA-SQ-MINI-D_SIMULATED

Luminaire Cat: CA15519_VERONICA-SQ-MINI-D_SIMULATED

Lamp: CREE_JB3030_3V - 1.00 W

Lamp Cat: CA15519_VERONICA-SQ-MINI-D_SIMULATED

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

Max Candela: 612.4 at Horizontal: 35°, Vertical: 1°

Input Wattage: 1

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

Test: Zemax

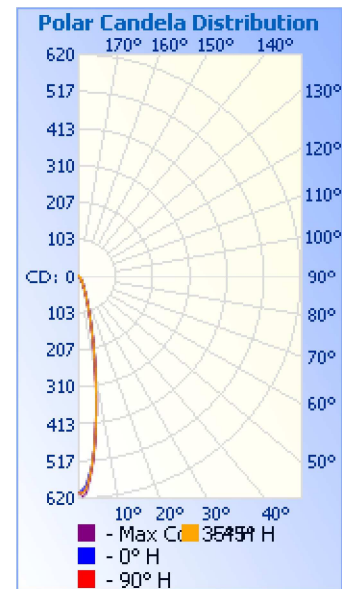
Test Date: 30 Nov 2017

Test Lab: Zemax

FLASHAREA: 0.000166

Photometry : Type C

Nema Type: 3 X 3



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	1.4
Max Cd, 80 to <90 Deg:	1.1
Lumens % Lamp	
Downward Street Side:	49.1 49.1%
Downward House Side:	47.9 47.9%
Downward Total:	96.9 96.9%
Total Lumens:	96.9 96.9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	71.6%	71.6	38.8	38.1
Beam (50%):	35.2%	35.2	18.2	18.1
Total:	97.2%	97.2		

