



Optics Photometric Report

Filename: preliminary_CA16129_OLGA-W_LUMILEDS_LUXEON_MZ_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA16129_OLGA-W_SIMULATED

Luminaire Cat: CA16129_OLGA-W_SIMULATED

Lamp: LUMILEDS_LUXEON_MZ - 1.00 W

Lamp Cat: CA16129_OLGA-W_SIMULATED

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

Max Candela: 306.0 at Horizontal: 120°, Vertical: 1°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.03M, W: 0.03M, H: 0.02M)

Test: Zemax

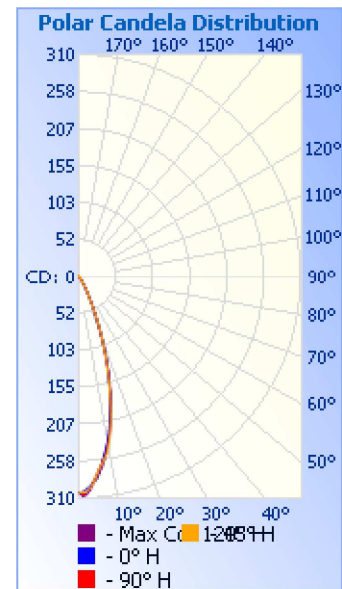
Test Date: 21 Nov 2017

Test Lab: Zemax

FLASHAREA: 0.000869

Photometry : Type C

Nema Type: 4 X 4



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.2
Max Cd, 80 to <90 Deg:	0.1
Lumens % Lamp	
Downward Street Side:	46.2 46.2%
Downward House Side:	47.0 47%
Downward Total:	93.2 93.2%
Total Lumens:	93.2 93.2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85.4%	85.4	52.2	52.2
Beam (50%):	54.8%	54.8	32.5	32.5
Total:	93.3%	93.3		

