

Filename: preliminary_CA16129_OLGA-W_CREE_XHP50_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA16129_OLGA-W_SIMULATED

Luminaire Cat: CA16129_OLGA-W_SIMULATED

Lamp: CREE_XHP50 - 1.00 W

Lamp Cat: CA16129_OLGA-W_SIMULATED

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

Max Candela: 197.5 at Horizontal: 285°, Vertical: 1°

Input Wattage: 1

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

Test: Zemax

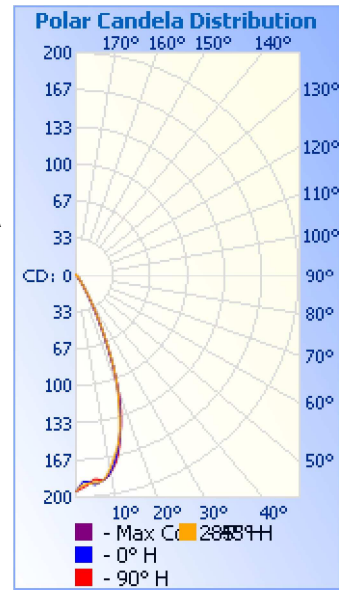
Test Date: 21 Nov 2017

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:	1.3
Max Cd, 80 to <90 Deg:	0.5
Lumens % Lamp	
Downward Street Side:	46.0 46%
Downward House Side:	46.4 46.4%
Downward Total:	92.4 92.4%
Total Lumens:	92.4 92.4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86.5%	86.5	60.3	60.2
Beam (50%):	61.9%	61.9	42.1	41.7
Total:	92.5%	92.5		

