



Optics Photometric Report

Filename: CA14310_EVA-WW_CREE_XHP35_HI_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA14310_EVA-WW_SIMULATED

Luminaire Cat: CA14310_EVA-WW_SIMULATED

Lamp: CREE_XHP35_HI - 1.00 W

Lamp Cat: CA14310_EVA-WW_SIMULATED

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

Max Candela: 120.2 at Horizontal: 230°, Vertical: 3°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.04M, W: 0.04M, H: 0.02M)

Test: Zemax

Test Date: 4 Jan 2018

Test Lab: Zemax

FLASHAREA: 0.000973

Photometry : Type C

Nema Type: 5 X 5

Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1.1	
Max Cd, 80 to <90 Deg:	0.6	
	Lumens % Lamp	
Downward Street Side:	46.5	46.5%
Downward House Side:	46.7	46.7%
Downward Total:	93.2	93.2%
Total Lumens:	93.2	93.2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88.5%	88.5	82.3	82.1
Beam (50%):	61.2%	61.2	55.3	55.5
Total:	93.1%	93.1		

