



Optics Photometric Report

Filename: CS15767_HB-2X2MX-8-M_OSRAM_DURIS-S10_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15767_HB-2X2MX-8-M_SIMULATED

Luminaire Cat: CS15767_HB-2X2MX-8-M_SIMULATED

Lamp: OSRAM_DURIS-S10

Lamp Cat: CS15767_HB-2X2MX-8-M_SIMULATED

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

Max Candela: 492.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.09M, W: 0.09M, H: 0.02M)

Test: Zemax

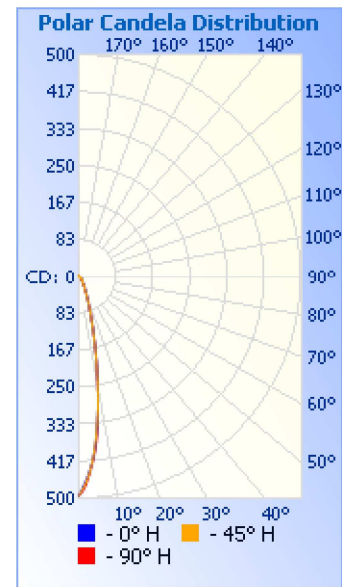
Test Date: 21 Dec 2017

Test Lab: Zemax

FLASHAREA: 0.003390

Photometry : Type C

Nema Type: 3 X 3



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	2.1
Max Cd, 80 to <90 Deg:	1.5
Lumens % Lamp	
Downward Street Side:	48.0 48%
Downward House Side:	48.3 48.3%
Downward Total:	96.3 96.3%
Total Lumens:	96.3 96.3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	70.3%	70.3	43	43.2
Beam (50%):	33.4%	33.4	19.8	19.7
Total:	96.5%	96.5		

