



Optics Photometric Report

Filename: F15558_MIRELLA-G2-S_C16142_HEKLA-SOCKET-K_BRIDGELUX_VERO13_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: F15558_MIRELLA-G2-S_C16142_HEKLA-SOCKET-K_SIMULATED

Luminaire Cat: F15558_MIRELLA-G2-S_C16142_HEKLA-SOCKET-K_SIMULATED

Lamp: BRIDGELUX_VERO13

Lamp Cat: F15558_MIRELLA-G2-S_C16142_HEKLA-SOCKET-K_SIMULATED

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

Max Candela: 233.8 at Horizontal: 95°, Vertical: 1°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.03M)

Test: Zemax

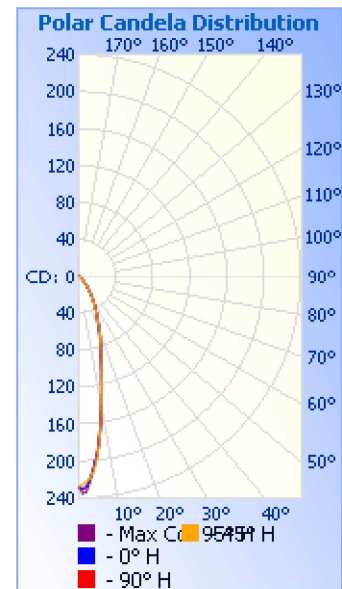
Test Date: 10 Jan 2018

Test Lab: Zemax

FLASHAREA: 0.001803

Photometry : Type C

Nema Type: 4 X 4



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	1.2
Max Cd, 80 to <90 Deg:	1.0
Lumens % Lamp	
Downward Street Side:	40.7 40.7%
Downward House Side:	41.0 41%
Downward Total:	81.7 81.7%
Total Lumens:	81.7 81.7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	68.9%	68.9	66.2	66.4
Beam (50%):	23.7%	23.7	24.8	24.6
Total:	81.7%	81.7		

