



Optics Photometric Report

Filename: F16002_MIRELLA-G2-WW_C16142_HEKLA-SOCKET-K_BRIDGELUX_VERO13_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: F16002_MIRELLA-G2-WW_C16142_HEKLA-SOCKET-K_SIMULATED

Luminaire Cat: F16002_MIRELLA-G2-WW_C16142_HEKLA-SOCKET-K_SIMULATED

Lamp: BRIDGELUX_VERO13

Lamp Cat: F16002_MIRELLA-G2-WW_C16142_HEKLA-SOCKET-K_SIMULATED

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

Max Candela: 105.4 at Horizontal: 35°, Vertical: 2°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.02M)

Test: Zemax

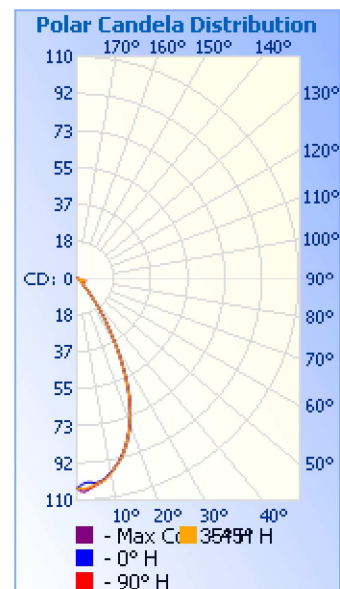
Test Date: 10 Jan 2018

Test Lab: Zemax

FLASHAREA: 0.001744

Photometry : Type C

Nema Type: 5 X 5



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.2
Max Cd, 80 to <90 Deg:	0.6
Lumens % Lamp	
Downward Street Side:	41.6%
Downward House Side:	41.8%
Downward Total:	83.4%
Total Lumens:	83.4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	73.1%	73.1	78	77.2
Beam (50%):	52.8%	52.8	53.3	53.3
Total:	83.4%	83.4		

