



## Optics Photometric Report

**Filename:** C15431\_STRADELLA-16-HB-M\_Lumileds\_LUXEON CZ  
White\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15431\_STRADELLA-16-HB-M\_SIMULATED

**Luminaire Cat:** C15431\_STRADELLA-16-HB-M\_SIMULATED

**Lamp:** Lumileds\_LUXEON CZ White - 1.00 W

**Lamp Cat:** C15431\_STRADELLA-16-HB-M\_SIMULATED

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

**Max Candela:** 65.5 at Horizontal: 30°, Vertical: 3°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.01M)

**Test:** Zemax

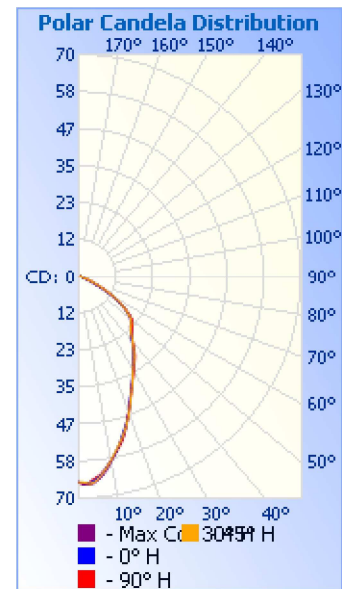
**Test Date:** 20 Feb 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000953

**Photometry :** Type C

**Nema Type:** 6 X 6



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.9
Max Cd, 80 to <90 Deg:	1.0
Lumens % Lamp	
Downward Street Side:	47.9 47.9%
Downward House Side:	48.7 48.7%
Downward Total:	96.6 96.6%
Total Lumens:	96.6 96.6%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	92.7%	92.7	125.4	125.6
Beam (50%):	41.8%	41.8	63.5	63.5
Total:	96.6%	96.6		

