



## Optics Photometric Report

**Filename:** CN15826\_WINNIE-O-C\_Cree\_CXA1520\_F15256\_HEKLA-SOCKET-D\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CN15826\_WINNIE-O-C\_F15256\_HEKLA-SOCKET-D\_SIMULATED

**Luminaire Cat:** CN15826\_WINNIE-O-C\_F15256\_HEKLA-SOCKET-D\_SIMULATED

**Lamp:** Cree\_CXA1520

**Lamp Cat:** CN15826\_WINNIE-O-C\_F15256\_HEKLA-SOCKET-D\_SIMULATED

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

**Max Candela:** 210.9 at Horizontal: 0°, Vertical: 0°

**Input Wattage:** 1

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

**Test:** Zemax

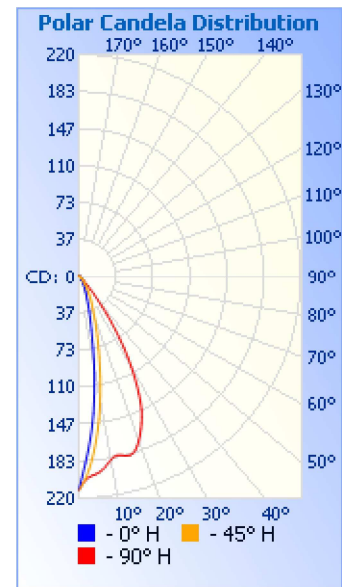
**Test Date:** 6 Feb 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.001551

**Photometry :** Type C

**Nema Type:** 5 X 3



### Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE I, VERY SHORT	
Max Cd, 90 Deg Vert:	0.8	
Max Cd, 80 to <90 Deg:	1.0	
	Lumens % Lamp	
Downward Street Side:	41.3	41.3%
Downward House Side:	43.0	43%
Downward Total:	84.3	84.3%
Total Lumens:	84.3	84.3%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	69.9%	69.9	78.6	42
Beam (50%):	38.6%	38.6	58.8	17.3
Total:	84.4%	84.4		

