



## Optics Photometric Report

**Filename:** C13299\_STRADA-2X2-ME\_(Cree\_XT-E)\_(Glass)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C13299\_STRADA-2X2-ME\_(Cree\_XT-E)\_(Glass)\_SIMULATED

**Luminaire Cat:** C13299\_STRADA-2X2-ME\_(Cree\_XT-E)\_(Glass)\_SIMULATED

**Lamp:** Cree\_XT-E - 1.00 W

**Lamp Cat:** C13299\_STRADA-2X2-ME\_(Cree\_XT-E)\_(Glass)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 400

**Max Candela:** 253.8 at Horizontal: 70°, Vertical: 69°

**Input Wattage:** 1

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

**Test:** Zemax

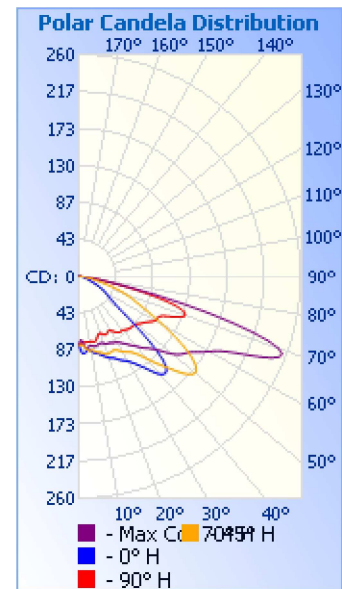
**Test Date:** 16 Apr 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000949

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, MEDIUM
Max Cd, 90 Deg Vert:	3.0
Max Cd, 80 to <90 Deg:	16.4
Lumens % Lamp	
Downward Street Side:	248.6 62.1%
Downward House Side:	72.3 18.1%
Downward Total:	320.8 80.2%
Total Lumens:	320.8 80.2%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	73.6%	294.5	150.2	110.1
Beam (50%):	30.4%	121.6	138.1	45.7
Total:	80.2%	320.7		

