



## Optics Photometric Report

**Filename:** C13301\_STRADA-2X2-T3\_(Seoul\_Z8Y19)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C13301\_STRADA-2X2-T3\_(Seoul\_Z8Y19)\_SIMULATED

**Luminaire Cat:** C13301\_STRADA-2X2-T3\_(Seoul\_Z8Y19)\_SIMULATED

**Lamp:** Seoul\_Z8Y19

**Lamp Cat:** C13301\_STRADA-2X2-T3\_(Seoul\_Z8Y19)\_SIMULATED

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

**Max Candela:** 81.0 at Horizontal: 70°, Vertical: 65°

**Input Wattage:** 1

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

**Test:** Zemax

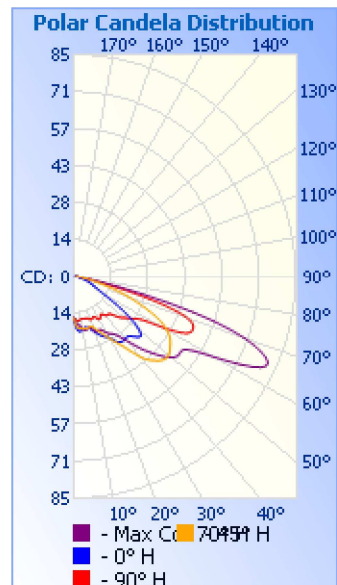
**Test Date:** 15 Mar 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000949

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE II, SHORT	
Max Cd, 90 Deg Vert:	5.3	
Max Cd, 80 to <90 Deg:	4.9	
	Lumens % Lamp	
Downward Street Side:	76.9	76.9%
Downward House Side:	16.8	16.8%
Downward Total:	93.7	93.7%
Total Lumens:	93.7	93.7%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81.6%	81.6	148.7	102.1
Beam (50%):	35.9%	35.9	45.2	54.8
Total:	93.7%	93.7		

