



## Optics Photometric Report

**Filename:** C16226\_STRADELLA-8-HV-ME\_(Z8Y22)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C16226\_STRADELLA-8-HV-ME\_(Z8Y22)\_SIMULATED

**Luminaire Cat:** C16226\_STRADELLA-8-HV-ME\_(Z8Y22)\_SIMULATED

**Lamp:** Seou Z8Y22 - 1.00 W

**Lamp Cat:** C16226\_STRADELLA-8-HV-ME\_(Z8Y22)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 800

**Max Candela:** 569,7 at Horizontal: 295°, Vertical: 68°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

**Test:** SIMULATION

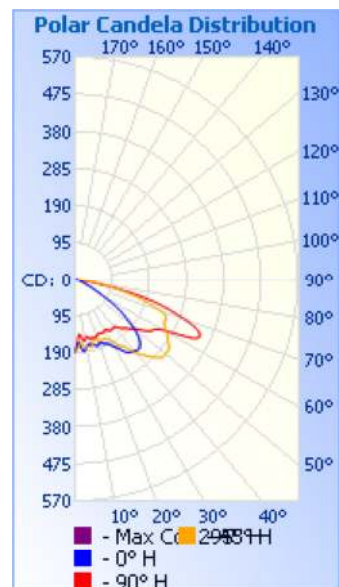
**Test Date:** 7 Nov 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000896

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE III, SHORT	
Max Cd, 90 Deg Vert:	14,1	
Max Cd, 80 to <90 Deg:	112,9	
	Lumens % Lamp	
Downward Street Side:	555,6	69,5%
Downward House Side:	185,5	23,2%
Downward Total:	741,2	92,6%
Total Lumens:	741.2	92,6%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,3%	674,5	152	121,7
Beam (50%):	28,1%	224,7	39,9	53,6
Total:	92,6%	740,9		

