

**Filename:** C12727\_STRADA-SQ-VSM\_(Luxeon\_5050)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C12727\_STRADA-SQ-VSM\_(Luxeon\_5050)\_SIMULATED

**Luminaire Cat:** C12727\_STRADA-SQ-VSM\_(Luxeon\_5050)\_SIMULATED

**Lamp:** Lumileds Luxeon 5050 - 1.00 W

**Lamp Cat:** C12727\_STRADA-SQ-VSM\_(Luxeon\_5050)\_SIMULATED

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

**Max Candela:** 40,9 at Horizontal: 130°, Vertical: 72°

**Input Wattage:** 1

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

**Test:** SIMULATION

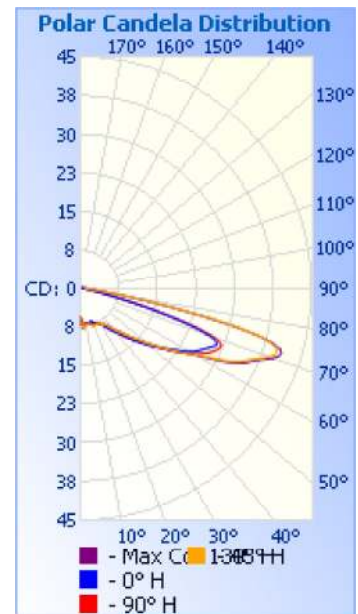
**Test Date:** 15 Feb 2018

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000944

**Photometry :** Type C

**Nema Type:** 6 X 7



### Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1,4	
Max Cd, 80 to <90 Deg:	8,0	
	Lumens % Lamp	
Downward Street Side:	47,2	47,2%
Downward House Side:	47,6	47,6%
Downward Total:	94,7	94,7%
Total Lumens:	94,7	94,7%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	93,4%	93,4	129,3	157,3
Beam (50%):	57,7%	57,7	113,9	35,3
Total:	94,7%	94,7		

