



## Optics Photometric Report

**Filename:** F14740\_BROOKE-G2-W\_(F15859)\_(LC026D)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** F14740\_BROOKE-G2-W\_(F15859)\_(LC026D)\_SIMULATED

**Luminaire Cat:** F14740\_BROOKE-G2-W\_(F15859)\_(LC026D)\_SIMULATED

**Lamp:** SAMSUNG LC026D - 1.00 W

**Lamp Cat:** F14740\_BROOKE-G2-W\_(F15859)\_(LC026D)\_SIMULATED

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

**Max Candela:** 107,4 at Horizontal: 275°, Vertical: 4°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,02M)

**Test:** SIMULATION

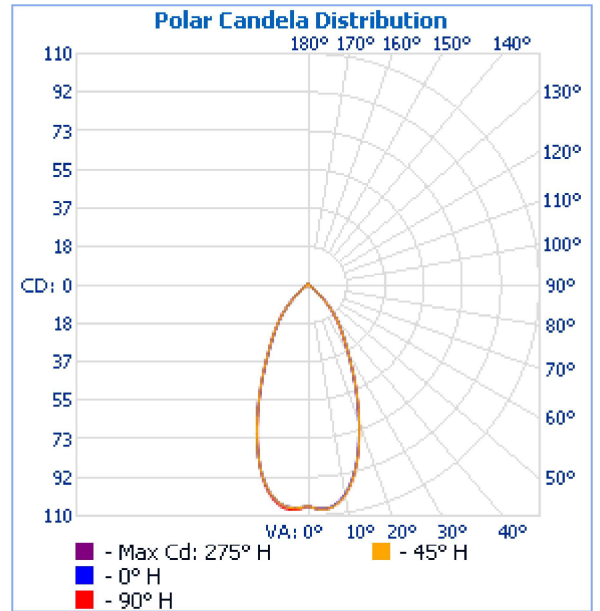
**Test Date:** 15 Feb 2018

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.001350

**Photometry :** Type C

**Nema Type:** 5 X 5



### Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	0,2	
Max Cd, 80 to <90 Deg:	0,1	
	Lumens % Lamp	
Downward Street Side:	44,2	44,2%
Downward House Side:	43,9	43,9%
Downward Total:	88,1	88,1%
Total Lumens:	88,1	88,1%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,6%	83,6	92,6	92,2
Beam (50%):	47,1%	47,1	49,7	49,2
Total:	88,1%	88,1		

