



Optics Photometric Report

Filename: FN14976_STELLA-DWC2_(Soleriq_S13_Gen2)_(477_Typ_Z1)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: FN14976_STELLA-DWC2_(Soleriq_S13_Gen2)_(477_Typ_Z1)_SIMULATED

Luminaire Cat: FN14976_STELLA-DWC2_(Soleriq_S13_Gen2)_(477_Typ_Z1)_SIMULATED

Lamp: Osram Soleriq S13 - GW KAGHB2.EM

Lamp Cat: FN14976_STELLA-DWC2_(Soleriq_S13_Gen2)_(477_Typ_Z1)_SIMULATED

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

Max Candela: 55,4 at Horizontal: 285°, Vertical: 73°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,02M)

Test: SIMULATION

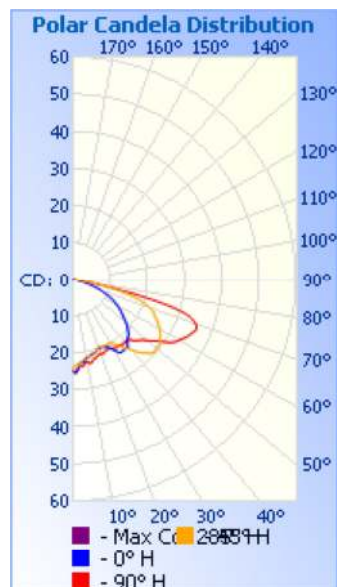
Test Date: 19 Oct 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003619

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	1,6
Max Cd, 80 to <90 Deg:	13,6
Lumens % Lamp	
Downward Street Side:	61,4 61,4%
Downward House Side:	29,2 29,2%
Downward Total:	90,6 90,6%
Total Lumens:	90,6 90,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,5%	86,5	155,2	115,4
Beam (50%):	28,1%	28,1	47,3	72,6
Total:	90,6%	90,6		

