



Optics Photometric Report

Filename: CA11426_STRADA-T-DW_(XB-D)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA11426_STRADA-T-DW_(XB-D)_SIMULATED

Luminaire Cat: CA11426_STRADA-T-DW_(XB-D)_SIMULATED

Lamp: Cree XB-D - 1.00 W

Lamp Cat: CA11426_STRADA-T-DW_(XB-D)_SIMULATED

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

Max Candela: 104,9 at Horizontal: 300°, Vertical: 63°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,02M, W: 0,02M, H: 0,01M)

Test: SIMULATION

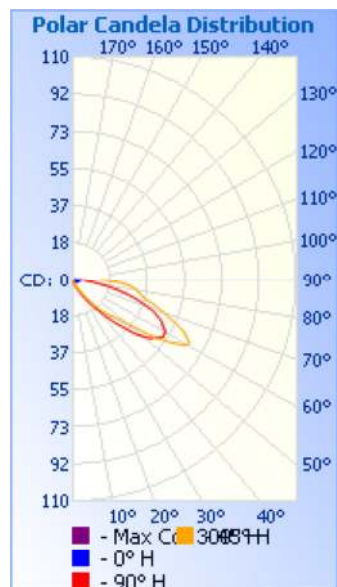
Test Date: 2 Jan 2018

Test Lab: Ledil Oy

FLASHAREA: 0.000248

Photometry : Type C

Nema Type: 4 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, SHORT	
Max Cd, 90 Deg Vert:	14,4	
Max Cd, 80 to <90 Deg:	33,9	
	Lumens % Lamp	
Downward Street Side:	73,3	73,3%
Downward House Side:	18,6	18,6%
Downward Total:	91,9	91,9%
Total Lumens:	91.9	91.9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	76,6%	76,6	69,1	118,9
Beam (50%):	32,2%	32,2	28,6	46,1
Total:	91,9%	91,9		

