



Optics Photometric Report

Filename: C15217_STRADA-2X2-CAT-B_(XT-E)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15217_STRADA-2X2-CAT-B_(XT-E)_SIMULATED

Luminaire Cat: C15217_STRADA-2X2-CAT-B_(XT-E)_SIMULATED

Lamp: Cree XT-E - 1.00 W

Lamp Cat: C15217_STRADA-2X2-CAT-B_(XT-E)_SIMULATED

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

Max Candela: 60,8 at Horizontal: 90°, Vertical: 66°

Input Wattage: 1

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

Test: SIMULATION

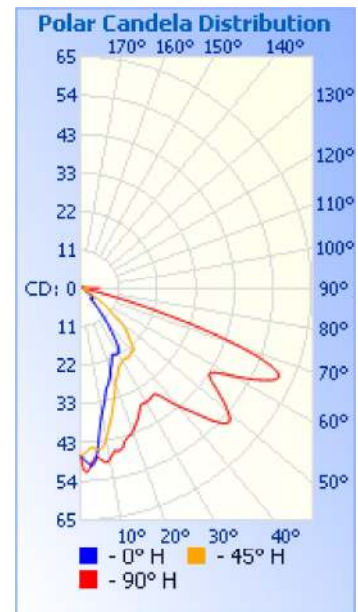
Test Date: 2 May 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000993

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE I, SHORT	
Max Cd, 90 Deg Vert:	5,4	
Max Cd, 80 to <90 Deg:	3,4	
	Lumens % Lamp	
Downward Street Side:	46,8	46,8%
Downward House Side:	46,0	46%
Downward Total:	92,8	92,8%
Total Lumens:	92,8	92,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,9%	86,9	152,9	99,2
Beam (50%):	48,5%	48,5	144,1	73,5
Total:	92,8%	92,8		

