



Optics Photometric Report

Filename: C15292_STRADA-2X2-T2-C_(XP-G3)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15292_STRADA-2X2-T2-C_(XP-G3)_SIMULATED

Luminaire Cat: C15292_STRADA-2X2-T2-C_(XP-G3)_SIMULATED

Lamp: Cree XP-G3 - 1.00 W

Lamp Cat: C15292_STRADA-2X2-T2-C_(XP-G3)_SIMULATED

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

Max Candela: 63,9 at Horizontal: 75°, Vertical: 74°

Input Wattage: 1

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

Test: SIMULATION

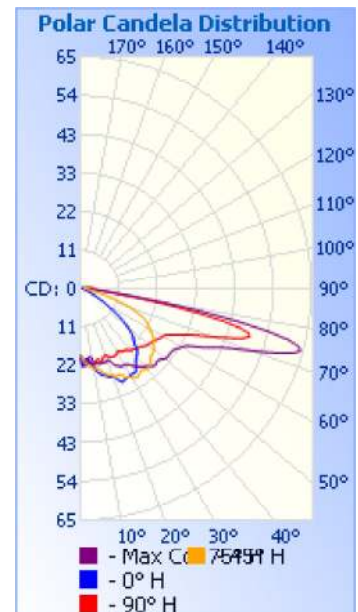
Test Date: 11 Jul 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000993

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	4,4	
Max Cd, 80 to <90 Deg:	23,9	
	Lumens % Lamp	
Downward Street Side:	60,0	60%
Downward House Side:	33,7	33,7%
Downward Total:	93,7	93,7%
Total Lumens:	93,7	93,7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88,8%	88,8	160	134,8
Beam (50%):	18%	18,0	25,7	107
Total:	93,7%	93,7		

