



Optics Photometric Report

Filename: CA14949_STRADA-SQ-T3B_(MHB-B)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA14949_STRADA-SQ-T3B_(MHB-B)_SIMULATED

Luminaire Cat: CA14949_STRADA-SQ-T3B_(MHB-B)_SIMULATED

Lamp: Cree MHB-B - 1.00 W

Lamp Cat: CA14949_STRADA-SQ-T3B_(MHB-B)_SIMULATED

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

Max Candela: 44,3 at Horizontal: 50°, Vertical: 49°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,03M, W: 0,03M, H: 0,01M)

Test: SIMULATION

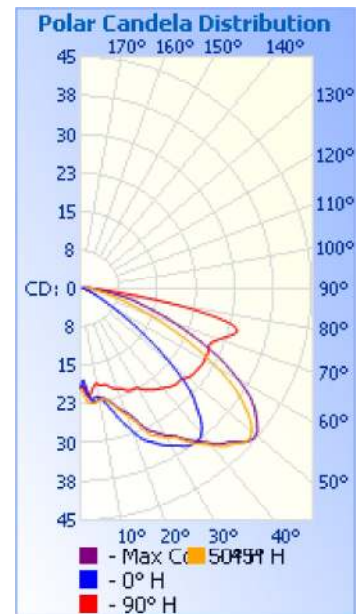
Test Date: 22 May 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000370

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE II, VERY SHORT

Max Cd, 90 Deg Vert: 3,9

Max Cd, 80 to <90 Deg: 24,9

Lumens % Lamp

Downward Street Side: 68,8 68,8%

Downward House Side: 24,0 24%

Downward Total: 92,8 92,8%

Total Lumens: 92,8 92,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,2%	87,2	168,1	103
Beam (50%):	62,2%	62,2	154,6	57,2
Total:	92,7%	92,7		

