



Optics Photometric Report

Filename: CA15226_STRADA-SQ-FS3_(XM-L2)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA15226_STRADA-SQ-FS3_(XM-L2)_SIMULATED

Luminaire Cat: CA15226_STRADA-SQ-FS3_(XM-L2)_SIMULATED

Lamp: Cree XM-L2 - 1.00 W

Lamp Cat: CA15226_STRADA-SQ-FS3_(XM-L2)_SIMULATED

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

Max Candela: 198,7 at Horizontal: 15°, Vertical: 63°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,03M, W: 0,03M, H: 0,02M)

Test: SIMULATION

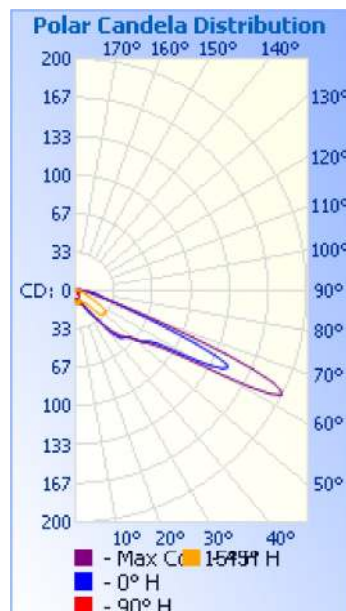
Test Date: 1 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000564

Photometry : Type C

Nema Type: 4 X 3



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE III, VERY SHORT

Max Cd, 90 Deg Vert: 5,4

Max Cd, 80 to <90 Deg: 16,9

Lumens % Lamp

Downward Street Side: 71,2 71,2%

Downward House Side: 16,4 16,4%

Downward Total: 87,6 87,6%

Total Lumens: 87,6 87,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	55,9%	55,9	64,2	45,1
Beam (50%):	20,9%	20,9	47,6	11,7
Total:	87,5%	87,5		

