



Optics Photometric Report

Filename: CA15226_STRADA-SQ-FS3_(XT-E)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CA15226_STRADA-SQ-FS3_(XT-E)_SIMULATED

Luminaire Cat: CA15226_STRADA-SQ-FS3_(XT-E)_SIMULATED

Lamp: Cree XT-E - 1.00 W

Lamp Cat: CA15226_STRADA-SQ-FS3_(XT-E)_SIMULATED

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

Max Candela: 254,0 at Horizontal: 15°, Vertical: 64°

Input Wattage: 1

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

Test: SIMULATION

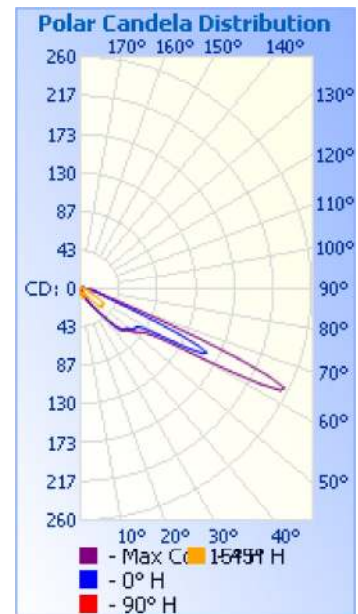
Test Date: 1 Mar 2017

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: 6,6

Max Cd, 80 to <90 Deg: 15,1

Lumens % Lamp

Downward Street Side: 69,8 69,8%

Downward House Side: 17,4 17,4%

Downward Total: 87,2 87,2%

Total Lumens: 87,2 87,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	52,9%	52,9	59,6	40,4
Beam (50%):	16,1%	16,1	43,7	9
Total:	87,1%	87,1		

