



Optics Photometric Report

Filename: C15014_STRADA-2X2-T4-B_(NWSx229A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15014_STRADA-2X2-T4-B_(NWSx229A)_SIMULATED

Luminaire Cat: C15014_STRADA-2X2-T4-B_(NWSx229A)_SIMULATED

Lamp: Nichi NWSW229A - 1.00 W

Lamp Cat: C15014_STRADA-2X2-T4-B_(NWSx229A)_SIMULATED

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

Max Candela: 64,0 at Horizontal: 320°, Vertical: 74°

Input Wattage: 1

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

Test: SIMULATION

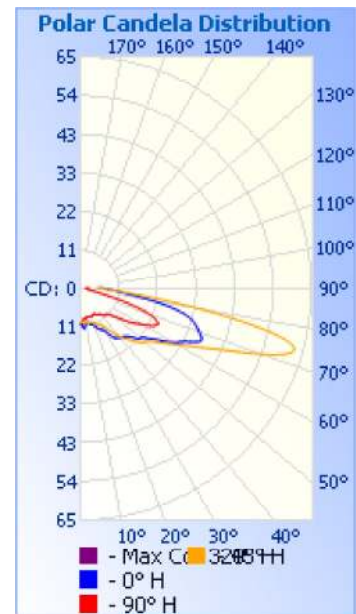
Test Date: 6 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001090

Photometry : Type C

Nema Type: 6 X 6



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE IV, SHORT

Max Cd, 90 Deg Vert: 7,6

Max Cd, 80 to <90 Deg: 41,8

Lumens % Lamp

Downward Street Side: 68,4 68,4%

Downward House Side: 19,0 19%

Downward Total: 87,4 87,4%

Total Lumens: 87,4 87,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	77,2%	77,2	125,5	112,6
Beam (50%):	28,9%	28,9	104,5	28,3
Total:	87,4%	87,4		

