



Optics Photometric Report

Filename: C13604_STRADA-2X2-FN_(NWSx229A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C13604_STRADA-2X2-FN_(NWSx229A)_SIMULATED

Luminaire Cat: C13604_STRADA-2X2-FN_(NWSx229A)_SIMULATED

Lamp: Nichia NWSW229A - 1.00 W

Lamp Cat: C13604_STRADA-2X2-FN_(NWSx229A)_SIMULATED

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

Max Candela: 121,9 at Horizontal: 0°, Vertical: 49°

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: 5 X 5

Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE III, VERY SHORT

Max Cd, 90 Deg Vert: 3,1

Max Cd, 80 to <90 Deg: 4,3

Lumens % Lamp

Downward Street Side: 70,6 70,6%

Downward House Side: 22,2 22,2%

Downward Total: 92,8 92,8%

Total Lumens: 92,8 92,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	76,5%	76,5	83,5	91,4
Beam (50%):	26,7%	26,7	47,3	24,9
Total:	92,8%	92,8		

