



Optics Photometric Report

Filename: C14556_STRADA-2X2-TF_(NWSx229A)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14556_STRADA-2X2-TF_(NWSx229A)_SIMULATED

Luminaire Cat: C14556_STRADA-2X2-TF_(NWSx229A)_SIMULATED

Lamp: Nichia NWSW229A - 1.00 W

Lamp Cat: C14556_STRADA-2X2-TF_(NWSx229A)_SIMULATED

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

Max Candela: 120,4 at Horizontal: 0°, Vertical: 51°

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: 0.001041

Photometry : Type C

Nema Type: 6 X 5

Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE III, VERY SHORT

Max Cd, 90 Deg Vert: 3,6

Max Cd, 80 to <90 Deg: 5,8

Lumens % Lamp

Downward Street Side: 78,3 78,3%

Downward House Side: 13,3 13,3%

Downward Total: 91,6 91,6%

Total Lumens: 91,6 91,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	73,8%	73,8	125,2	86,4
Beam (50%):	31,7%	31,7	48,8	31,2
Total:	91,6%	91,6		

