



Optics Photometric Report

Filename: C14750_STRADA-2x2-CAT_(NVSxx19C)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14750_STRADA-2x2-CAT_(NVSxx19C)_SIMULATED

Luminaire Cat: C14750_STRADA-2x2-CAT_(NVSxx19C)_SIMULATED

Lamp: NICHIA_NVSx219C

Lamp Cat: C14750_STRADA-2x2-CAT_(NVSxx19C)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 400

Max Candela: 174,5 at Horizontal: 90°, Vertical: 70°

Input Wattage: 1

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

Test: SIMULATION

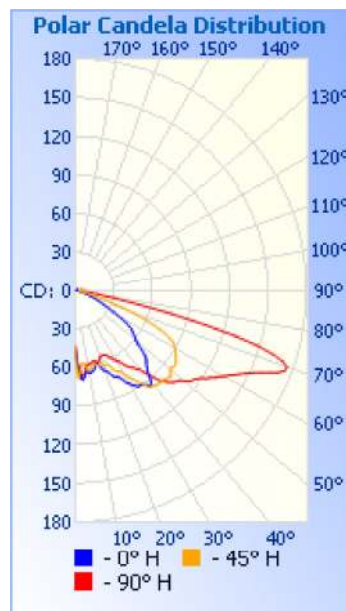
Test Date: 11 Jun 2015

Test Lab: Ledil Oy

FLASHAREA: 0.000944

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 10,0

Max Cd, 80 to <90 Deg: 9,6

Lumens % Lamp

Downward Street Side: 184,5 46,1%

Downward House Side: 181,8 45,4%

Downward Total: 366,3 91,6%

Total Lumens: 366,3 91,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	89%	356,0	158,5	107,9
Beam (50%):	50,9%	203,7	34,6	77,3
Total:	91,5%	366,2		

