



Optics Photometric Report

Filename: C15932_STRADA-2X2CSP-VSM_(Z8Y19)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15932_STRADA-2X2CSP-VSM_(Z8Y19)_SIMULATED

Luminaire Cat: C15932_STRADA-2X2CSP-VSM_(Z8Y19)_SIMULATED

Lamp: Seoul Z8Y19

Lamp Cat: C15932_STRADA-2X2CSP-VSM_(Z8Y19)_SIMULATED

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

Max Candela: 199,5 at Horizontal: 315°, Vertical: 70°

Input Wattage: 1

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

Test: SIMULATION

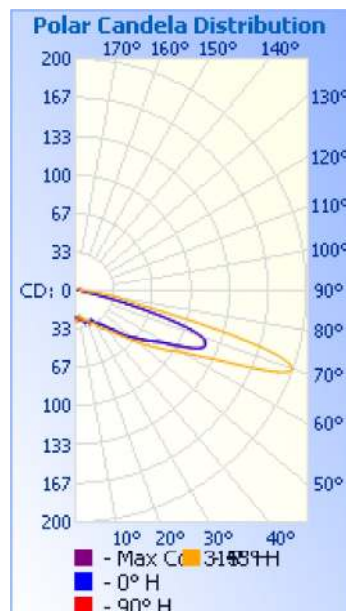
Test Date: 17 Aug 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	7,4
Max Cd, 80 to <90 Deg:	38,2
Lumens % Lamp	
Downward Street Side:	188,3 47,1%
Downward House Side:	186,9 46,7%
Downward Total:	375,2 93,8%
Total Lumens:	375,2 93,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	91,9%	367,5	133,1	158,5
Beam (50%):	42,3%	169,3	109,2	24,9
Total:	93,8%	375,0		

