

Filename: C16254_STRADA-2X2CSP-T4-B_(Z8Y19)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16254_STRADA-2X2CSP-T4-B_(Z8Y19)_SIMULATED

Luminaire Cat: C16254_STRADA-2X2CSP-T4-B_(Z8Y19)_SIMULATED

Lamp: Seoul Z8Y19

Lamp Cat: C16254_STRADA-2X2CSP-T4-B_(Z8Y19)_SIMULATED

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

Max Candela: 280,2 at Horizontal: 315°, Vertical: 74°

Input Wattage: 1

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

Test: SIMULATION

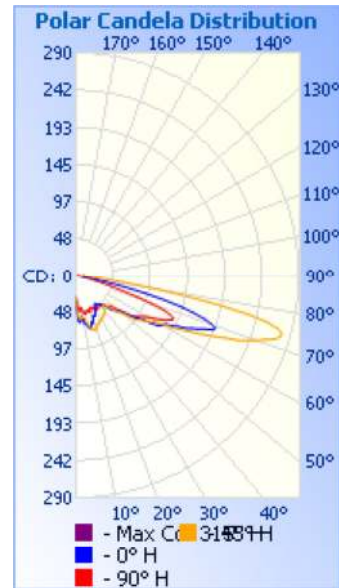
Test Date: 27 Oct 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000944

Photometry : Type C

Nema Type: 6 X 6

**Roadway Summary**

Cutoff Classification: NONCUTOFF

Distribution: TYPE IV, MEDIUM

Max Cd, 90 Deg Vert: 11,7

Max Cd, 80 to <90 Deg: 106,0

Lumens % Lamp

Downward Street Side: 283,2 70,8%

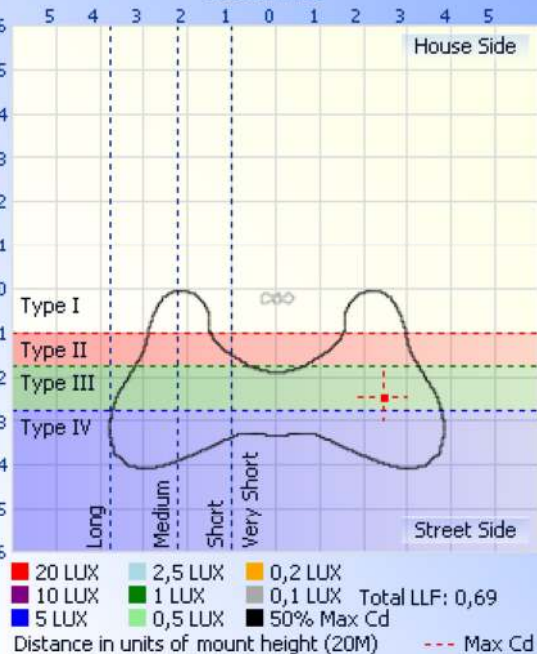
Downward House Side: 86,3 21,6%

Downward Total: 369,5 92,4%

Total Lumens: 369,5 92,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85%	340,0	124,4	128,1
Beam (50%):	32,4%	129,7	108,4	25,8
Total:	92,3%	369,4		

Isolux Plot**IsoCandela Plot**