



Optics Photometric Report

Filename: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(3W_version))
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(3W_version))
_SIMULATED

Luminaire Cat: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(3W_version))
_SIMULATED

Lamp: Osram Osconiq P 3737 - 3W version - 1.00 W

Lamp Cat: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(3W_version))
_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 436,2 at Horizontal: 275°, Vertical: 65°

Input Wattage: 1

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

Test: SIMULATION

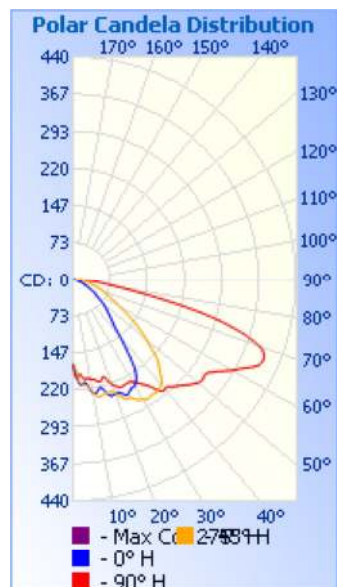
Test Date: 31 Jan 2018

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE II, SHORT

Max Cd, 90 Deg Vert: 14,9

Max Cd, 80 to <90 Deg: 103,4

Lumens % Lamp

Downward Street Side: 499,0 62,4%

Downward House Side: 230,9 28,9%

Downward Total: 729,9 91,2%

Total Lumens: 729,9 91,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,5%	668,3	167,6	133,6
Beam (50%):	56,6%	452,9	151,7	86,9
Total:	91,2%	729,7		

