



Optics Photometric Report

Filename: C16373_SITARA-T1-A_(Osram_OSCONIQ P 3737 (3W version))
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16373_SITARA-T1-A_(Osram_OSCONIQ P 3737 (3W version))
_SIMULATED

Luminaire Cat: C16373_SITARA-T1-A_(Osram_OSCONIQ P 3737 (3W version))
_SIMULATED

Lamp: Osram_OSCONIQ P 3737 (3W version) - 1.00 W

Lamp Cat: C16373_SITARA-T1-A_(Osram_OSCONIQ P 3737 (3W version))
_SIMULATED

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

Max Candela: 73.9 at Horizontal: 275°, Vertical: 59°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.02M, W: 0.02M, H: 0.01M)

Test: Zemax

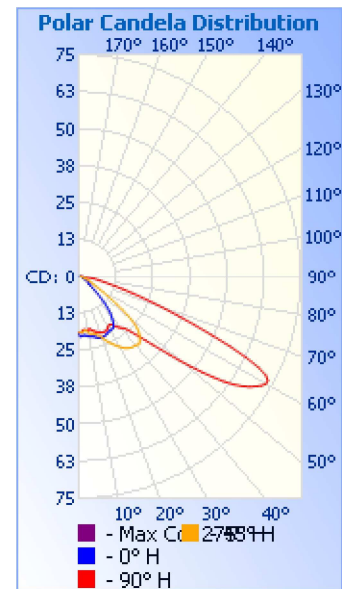
Test Date: 19 Apr 2018

Test Lab: Zemax

FLASHAREA: 0.000181

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE I, SHORT	
Max Cd, 90 Deg Vert:	1.2	
Max Cd, 80 to <90 Deg:	6.1	
	Lumens % Lamp	
Downward Street Side:	48.2	48.2%
Downward House Side:	43.5	43.5%
Downward Total:	91.7	91.7%
Total Lumens:	91.7	91.7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84.5%	84.5	153.4	116.8
Beam (50%):	28.7%	28.7	21.4	74.7
Total:	91.6%	91.6		

