



Optics Photometric Report

Filename: FA11948_JULIA-A_Osram_Oslon SSL 150_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: FA11948_JULIA-A_SIMULATED

Luminaire Cat: FA11948_JULIA-A_SIMULATED

Lamp: Osram_Oslon SSL 150

Lamp Cat: FA11948_JULIA-A_SIMULATED

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

Max Candela: 48.2 at Horizontal: 200°, Vertical: 74°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.02M, W: 0.02M, H: 0M)

Test: Zemax

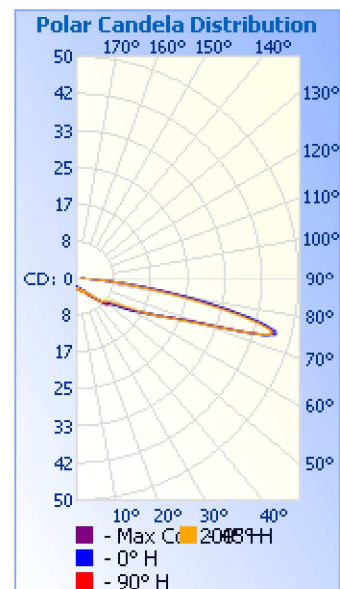
Test Date: 13 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.000173

Photometry : Type C

Nema Type: 7 X 4



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1.4	
Max Cd, 80 to <90 Deg:	25.6	
	Lumens % Lamp	
Downward Street Side:	45.7	45.7%
Downward House Side:	45.7	45.7%
Downward Total:	91.4	91.4%
Total Lumens:	91.4	91.4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86.2%	86.2	144.1	58.1
Beam (50%):	48.3%	48.3	104.8	14.5
Total:	91.3%	91.3		

