

Photometrics Pro

Luminaire Photometric Report

Specialized Lighting Solutions

Filename: PATNOS 1 RECESSED 3W

Manufacturer: SLSNW

Luminaire: PATNOS 1 RECESSED 3W

Luminaire Cat: 1

Lamp Cat: Source

Lamp Output: 1 lamp, rated Lumens/lamp: 149

Max Candela: 603.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 3

Luminous Opening: Rectangle (L: 1.18", W: 1.18")

Test: 1

Test Date: 07/11/2016

Photometry : Type C

CIE Class: Direct

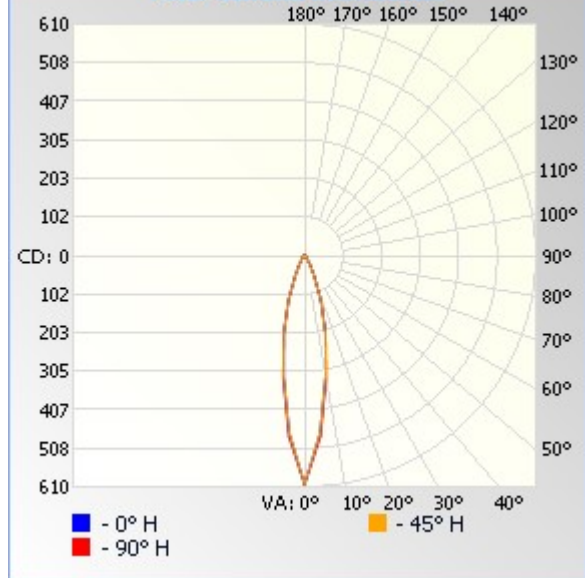
Cutoff Class: Cutoff

Nema Type: 4 X 4

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	127.0	85.2%	84.8%
0-40	137.0	91.9%	91.5%
0-60	145.9	97.9%	97.4%
60-90	3.9	2.6%	2.6%
0-90	149.8	100.5%	100%

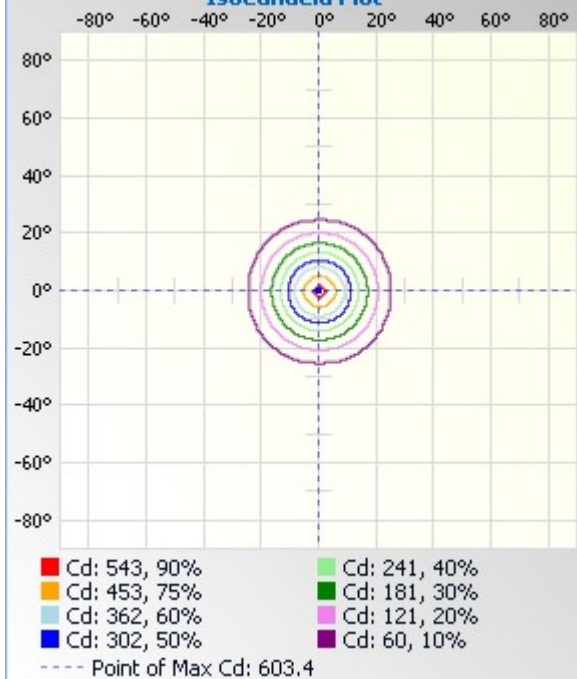
Polar Candela Distribution



Lumens Per Zone

Zone	Lumens	% Total
0-10	39.4	26.3%
10-20	58.0	38.7%
20-30	29.6	19.8%
30-40	10.0	6.7%
40-50	5.5	3.7%
50-60	3.4	2.3%
60-70	2.2	1.5%
70-80	0.9	0.6%
80-90	0.7	0.5%

IsoCandela Plot



Roadway Utilization Curve

