

Goniophotometer Test Report

Manufacturer: TECH LIGHTING

Lamp Output: 1 lamp, rated Lumens/lamp: 1256.4

Max Candela: 640.3 at Horizontal: 285°. Vertical: 5°

Minimum Opening: Point

Luminous Opening: Point

Test Date: 17-Apr-2015 12:50:48

Test Lab: Radiant Zemax ProSource

Color Constant: 2931K - 83.3 CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

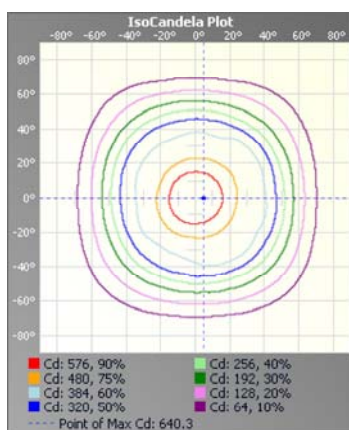
Nema Type: 7 X 7



Zone	Lumens	% Lamp	% Luminaire
0-30	434.9	34.6%	34.6%
0-40	684.9	54.5%	54.5%
0-60	1,111.9	88.5%	88.5%
60-90	141.1	11.2%	11.2%
70-100	43.1	3.4%	3.4%
90-120	3.4	0.3%	0.3%
0-90	1,253.0	99.7%	99.7%
90-180	3.4	0.3%	0.3%
0-180	1,256.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	59.6	4.2%	90-100	3.2	0.3%
10-20	161.5	12.9%	100-110	0.3	0%
20-30	213.8	17.0%	110-120	0	0%
30-40	250.0	19.9%	120-130	0	0%
40-50	248.3	19.8%	130-140	0	0%
50-60	178.7	14.2%	140-150	0	0%
60-70	101.1	8.0%	150-160	0	0%
70-80	32.3	2.6%	160-170	0	0%
80-90	7.6	0.6%	170-180	0	0%



Candela Table - Type C

[illegible]

Luminaire Report Summary

Photometrics Pro 1.3.28 copyright 2003-2015 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.