

GENERATION BRANDS

Goniophotometer Test Report

Filename: 15084 - MOXY PENDANT

Manufacturer: TECH LIGHTING

Lamp Output: 1 lamp, rated Lumens/lamp: 67.6

Max Candela: 19.5 at Horizontal: 105°, Vertical: 40°

Input Wattage: 4

Luminous Opening: Point

Test Date: 03-Sep-2015 07:28:18

Test Lab: Radiant Zemax ProSource

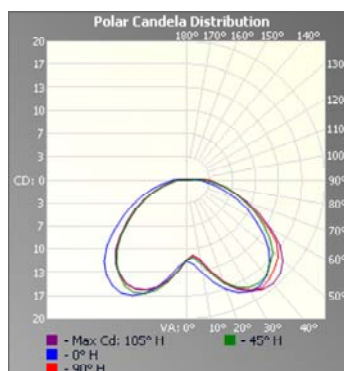
Color Constant: 2974K - 81.7CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 6 X 7

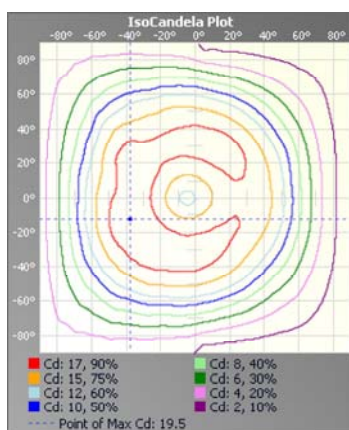
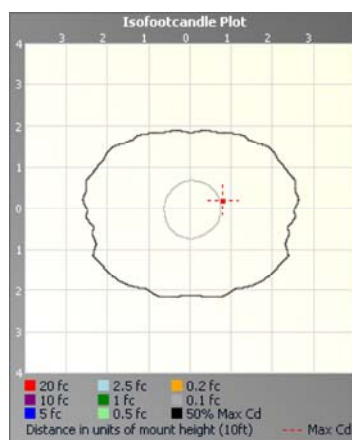


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	13.7	20.3%	20.3%
0-40	25.0	37%	37%
0-60	49.2	72.8%	72.7%
60-90	17.5	25.9%	25.9%
70-100	9.6	14.3%	14.3%
90-120	0.9	1.3%	1.3%
0-90	66.7	98.7%	98.7%
90-180	0.9	1.3%	1.3%
0-180	67.6	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.2	1.8%	90-100	0.9	1.3%
10-20	4.4	6.4%	100-110	0.0	0%
20-30	8.2	12.1%	110-120	0	0%
30-40	11.3	16.7%	120-130	0	0%
40-50	12.6	18.6%	130-140	0	0%
50-60	11.5	17.1%	140-150	0	0%
60-70	8.8	13.0%	150-160	0	0%
70-80	5.7	8.4%	160-170	0	0%
80-90	3.1	4.5%	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.