

Goniophotometer Test Report

Filename: WINDFALL OUTDOOR FIXTURE

Manufacturer: TECH LIGHTING

Lamp Output: 1 lamp, rated Lumens/lamp: 183.6

Max Candela: 67.9 at Horizontal: 260°, Vertical: 30°

Luminous Opening: Point

Test Date: 06-Aug-2015 11:53:45

Test Lab: Radiant Zemax ProSource

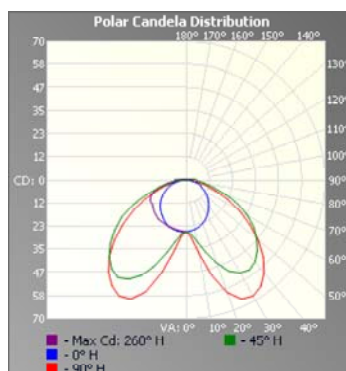
Color Constant: 2945K - 82.6CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

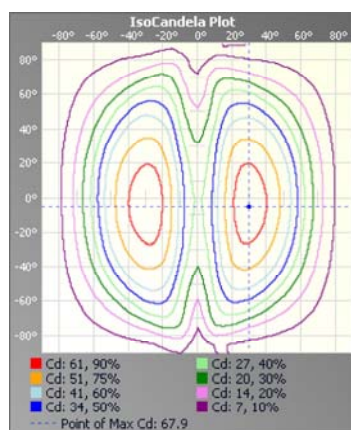
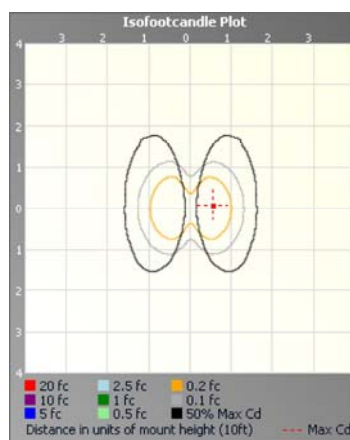


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	36.0	19.6%	19.6%
0-40	67.5	36.8%	36.7%
0-60	135.2	73.6%	73.6%
60-90	45.7	24.9%	24.9%
70-100	23.6	12.8%	12.8%
90-120	2.8	1.5%	1.5%
0-90	180.8	98.5%	98.5%
90-180	2.8	1.5%	1.5%
0-180	183.6	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.8	1.5%	90-100	2.7	1.5%
10-20	10.9	5.9%	100-110	0.1	0%
20-30	22.3	12.1%	110-120	0	0%
30-40	31.5	17.2%	120-130	0	0%
40-50	35.1	19.1%	130-140	0	0%
50-60	32.6	17.7%	140-150	0	0%
60-70	24.8	13.5%	150-160	0	0%
70-80	14.6	7.9%	160-170	0	0%
80-90	6.3	3.4%	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.