

Goniophotometer Test Report

Filename: 180477-G3 - BOXIE CEILING

Manufacturer: VISUAL COMFORT GROUP

Lamp Output: 1 lamp, rated Lumens/lamp: 904.8

Max Candela: 258.6 at Horizontal: 150°, Vertical: 7°

Input Wattage: 25

Opening: Point

Test: 700BXI S-I ED3

Test Date: 30-Apr-2018 14:34:42

Test Lab: VISUAL COMFORT GROUP INTERNAL TESTING

Color Constant: 2767K - 92.8CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

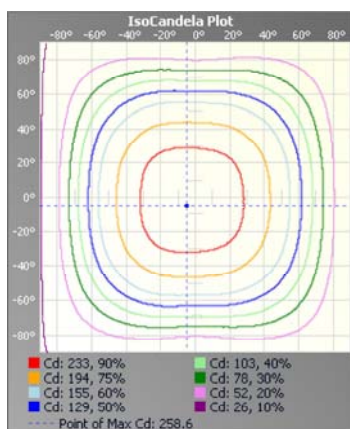
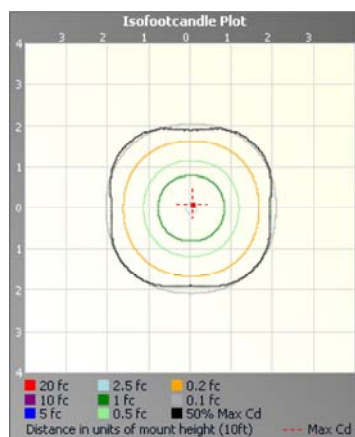
Nema Type: 5 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	208.9	23.1%	23.1%
0-40	349.4	38.6%	38.6%
0-60	647.9	71.6%	71.6%
60-90	255.1	28.2%	28.2%
70-100	134.6	14.9%	14.9%
90-120	1.8	0.2%	0.2%
0-90	903.0	99.8%	99.8%
90-180	1.8	0.2%	0.2%
0-180	904.8	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.5	2.7%	90-100	1.8	0.2%
10-20	71.8	7.9%	100-110	0	0%
20-30	112.5	12.4%	110-120	0	0%
30-40	140.5	15.5%	120-130	0	0%
40-50	152.4	16.8%	130-140	0	0%
50-60	146.1	16.1%	140-150	0	0%
60-70	122.3	13.5%	150-160	0	0%
70-80	85.0	9.4%	160-170	0	0%
80-90	47.7	5.3%	170-180	0	0%



Candela Table - Type C

[illegible]

IESNA:LM-63-2002
[TEST] 700BXLS-LED3

[TESTDATE] 30-Apr-2018 14:34:42
[TESTLAB] VISUAL COMFORT GROUP INTERNAL TESTING
[ISSUEDATE] 5/2/2018 7:14:45 AM
[MANUFAC] VISUAL COMFORT GROUP
[COLORCONSTANT] 2767K - 92.8CRI
[_TOTALLUMINAIRELUMENS] 904.8
[_NUMBEROFFRAYS]10000000
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 361
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.