

Goniophotometer Test Report

Filename: VANCE 13 - 930

Manufacturer: VISUAL COMFORT GROUP

Lamp Output: 1 lamp, rated Lumens/lamp: 1113.1

Max Candela: 383.9 at Horizontal: 102°. Vertical: 6°

Input Wattage: 23

Opening: Point

Test: 700FMVNC13S-I ED93

Test Date: 05-Jun-2018 09:00:28

Test Lab: VISUAL COMFORT

Color Constant: 2868K - 91.7CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

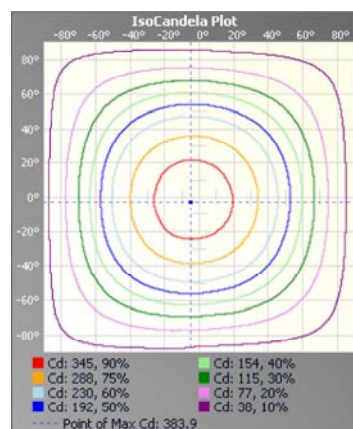
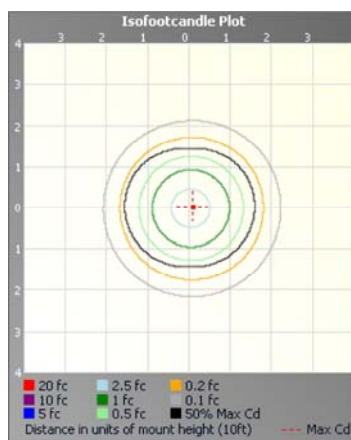
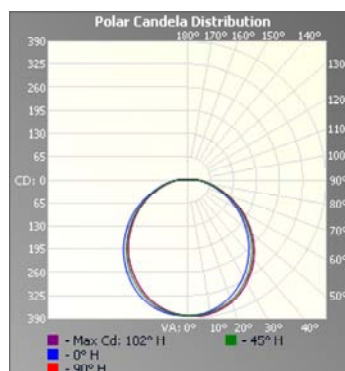
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	295.1	26.5%	26.5%
0-40	481.1	43.2%	43.2%
0-60	843.9	75.8%	75.8%
60-90	267.6	24%	24%
70-100	135.9	12.2%	12.2%
90-120	1.5	0.1%	0.1%
0-90	1,111.6	99.9%	99.9%
90-180	1.5	0.1%	0.1%
0-180	1,113.1	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	36.1	3.2%	90-100	1.5	0.1%
10-20	103.3	9.3%	100-110	0	0%
20-30	155.7	14.0%	110-120	0	0%
30-40	186.0	16.7%	120-130	0	0%
40-50	191.1	17.2%	130-140	0	0%
50-60	171.8	15.4%	140-150	0	0%
60-70	133.2	12.0%	150-160	0	0%
70-80	87.5	7.9%	160-170	0	0%
80-90	46.9	4.2%	170-180	0	0%



Candela Table - Type C

[illegible]

Luminaire Report Summary

6/5/2018

[TESTDATE] 05-Jun-2018 09:00:28
[TESTLAB] VISUAL COMFORT GROUP INTERNAL TESTING
[ISSUEDATE] 6/5/2018 10:37:16 AM
[MANUFAC] VISUAL COMFORT GROUP
[COLORCONSTANT] 2868K - 91.7CRI
[_TALLUMINAIRELUMENS] 1113.1
[_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.