

Goniophotometer Test Report

Filename: 17199 - VANCE 24 INCH CEILING

Manufacturer: TECH LIGHTING

Lamp Output: 1 lamp, rated Lumens/lamp: 2137.4

Max Candela: 744.8 at Horizontal: 0°, Vertical: 0°

Input Wattage: 46

Luminous Opening: Point

Test: 700FMVNC24C-LED930

Test Date: 13-Nov-2017 09:16:21

Test Lab: GENERATION BRANDS INTERNAL TESTING

Color Constant: 3020K - 96.1CRI

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

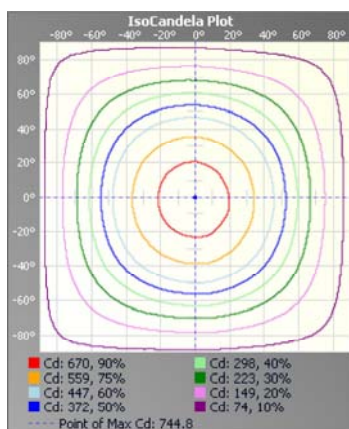
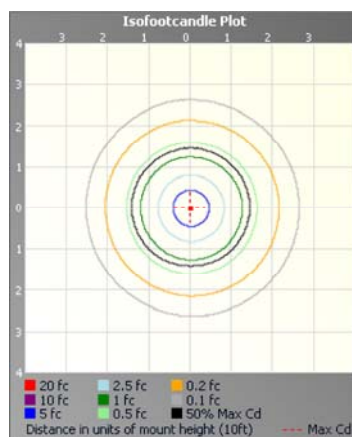
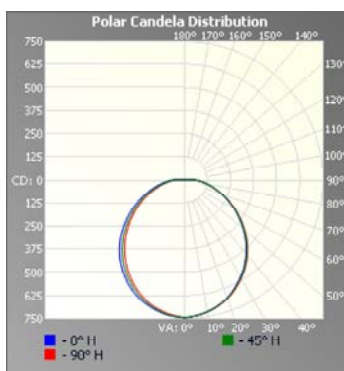
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	565.4	26.5%	26.5%
0-40	920.2	43.1%	43.1%
0-60	1,609.3	75.3%	75.3%
60-90	524.8	24.6%	24.6%
70-100	273.3	12.8%	12.8%
90-120	3.2	0.2%	0.2%
0-90	2,134.2	99.8%	99.8%
90-180	3.2	0.2%	0.2%
0-180	2,137.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	69.8	3.3%	90-100	3.2	0.2%
10-20	198.1	9.3%	100-110	0	0%
20-30	297.4	13.9%	110-120	0	0%
30-40	354.8	16.6%	120-130	0	0%
40-50	363.8	17.0%	130-140	0	0%
50-60	325.3	15.2%	140-150	0	0%
60-70	254.7	11.9%	150-160	0	0%
70-80	173.1	8.1%	160-170	0	0%
80-90	97.0	4.5%	170-180	0	0%



Candela Table - Type C

[illegible]

[illegible]

IESNA:LM-63-2002
[TEST] 700FMVNC24C-LED930

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[TESTDATE] 13-Nov-2017 09:16:21
[TESTLAB] GENERATION BRANDS INTERNAL TESTING
[ISSUEDATE] 11/13/2017 10:02:21 AM
[MANUFAC] TECH LIGHTING
[COLORCONSTANT] 3020K - 96.1CRI
[_TALLUMINAIRELUMENS] 2137.4
[_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.