

Goniophotometer Test Report

Filename: 18012 - POWELL STREET PENDANT

Manufacturer: TECH LIGHTING

Lamp Output: 1 lamp, rated Lumens/lamp: 1114.5

Max Candela: 452.3 at Horizontal: 344°, Vertical: 3°

Luminous Opening: Point

Test: 700TDPSP24BWB-LED830

Test Date: 02-Feb-2018 07:05:59

Test Lab: GENERATION BRANDS INTERNAL TESTING

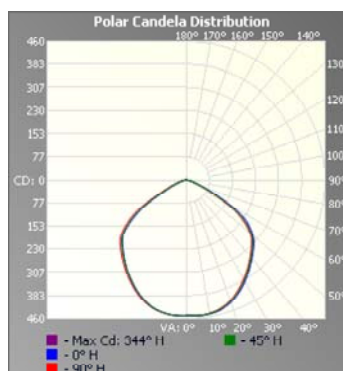
Color Constant: 3076K - 82.5CR

Photometry : Type C

CIE Class: Direct

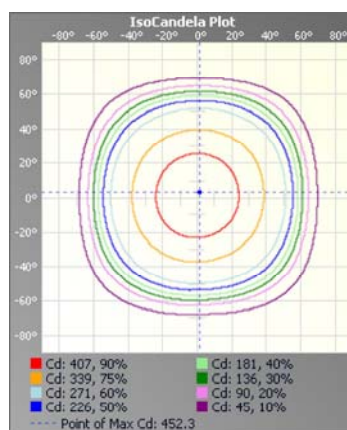
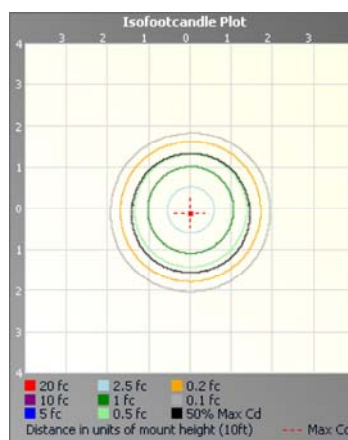
Cutoff Class: Full Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaires
0-30	352.5	31.6%	31.6%
0-40	574.9	51.6%	51.6%
0-60	1,008.6	90.5%	90.5%
60-90	105.8	9.5%	9.5%
70-100	24.3	2.2%	2.2%
90-120	0	0%	0%
0-90	1,114.5	100%	100%
90-180	0	0%	0%
0-180	1,114.5	100%	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	42.9	3.9%	90-100	0	0%
10-20	123.8	11.1%	100-110	0	0%
20-30	185.8	16.7%	110-120	0	0%
30-40	222.4	20.0%	120-130	0	0%
40-50	236.6	21.2%	130-140	0	0%
50-60	197.1	17.7%	140-150	0	0%
60-70	81.5	7.3%	150-160	0	0%
70-80	22.7	2.0%	160-170	0	0%
80-90	1.6	0.1%	170-180	0	0%



Candela Table - Type C

[illegible]

Luminaire Report Summary

IESNA:LM-63-2002
[TEST] 700TDPSP24BWB-LED830
[TESTDATE] 02-Feb-2018 07:05:59

[TESTLAB] GENERATION BRANDS INTERNAL TESTING
[ISSUEDATE] 2/2/2018 8:54:51 AM
[MANUFAC] TECH LIGHTING
[COLORCONSTANT] 3076K - 82.5CRI
[_TOTALLUMINAIRELUMENS] 1114.5
[_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.