BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

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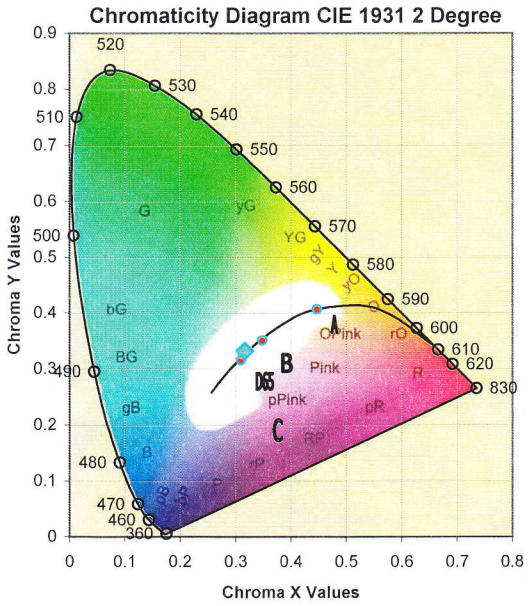
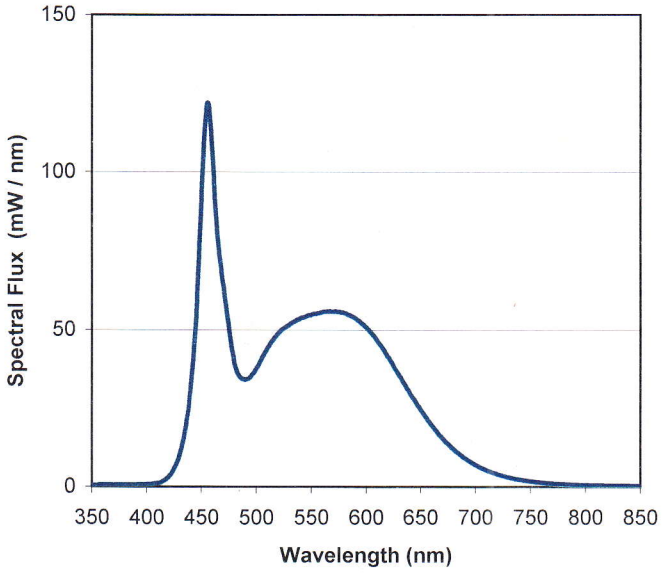
SIGNIFICANCE OF THE TEST IS LIMITED TO THE DEGREE THAT THE TESTED SAMPLE IS REPRESENTATIVE. OTHER FACTORS AFFECT FIELD PERFORMANCE.

BALLABS CERTIFIED TEST REPORT NO.: 19423.0 A DATE 06/30/16
PREPARED FOR: CHAMELEON LIGHTING - ELLISVILLE, MO
DESCRIPTION: 1-192 LED 11.5"DIA ARRAY 19.25"DIA PENDANT LUMINAIRE
WHITE REFLECTOR w/WHITE ACRYLIC DROP DIFFUSER
TESTED @ 6500K AND FULL BRIGHTNESS
CATALOG NBR: SV2-14
LAMP TYPE : DE10069

INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.3349
INPUT WATTS (W)	39.775
POWER FACTOR	0.9899
THDv (%)	0.169
THDi (%)	11.302
LUMINOUS EFFICACY-LPW	91.9
LUMINOUS FLUX- LUMENS	3656
CHROMA x	0.3170
CHROMA y	0.3328
CHROMA u	0.1994
CHROMA v	0.3140
DELTA uv (Duv)	0.0030
CORR COLOR TEMP (K)	6252
COLOR REND INDEX (RA)	85.28
COLOR REND INDEX (R9)	20.8

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.4030	610	46.5456
360	0.4924	620	41.2642
370	0.4587	630	35.6871
380	0.4936	640	29.8761
390	0.5249	650	24.4207
400	0.6555	660	19.5053
410	1.0147	670	15.2215
420	2.9462	680	11.7831
430	9.8259	690	9.0444
440	29.9984	700	6.8051
450	89.0523	710	5.1355
460	107.4334	720	3.8231
470	64.1692	730	2.8430
480	39.7921	740	2.1031
490	34.0429	750	1.5712
500	37.4723	760	1.1852
510	43.7854	770	0.8998
520	48.6640	780	0.6739
530	51.5211	790	0.5067
540	53.4431	800	0.3883
550	54.6747	810	0.2988
560	55.5017	820	0.2403
570	55.7175	830	0.1855
580	55.2890	840	0.1427
590	53.6757	850	0.1169
600	50.7266		





Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.

NVLAP LAB CODE 200921-0

Kelly C Lerbs
Vice President

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