

BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

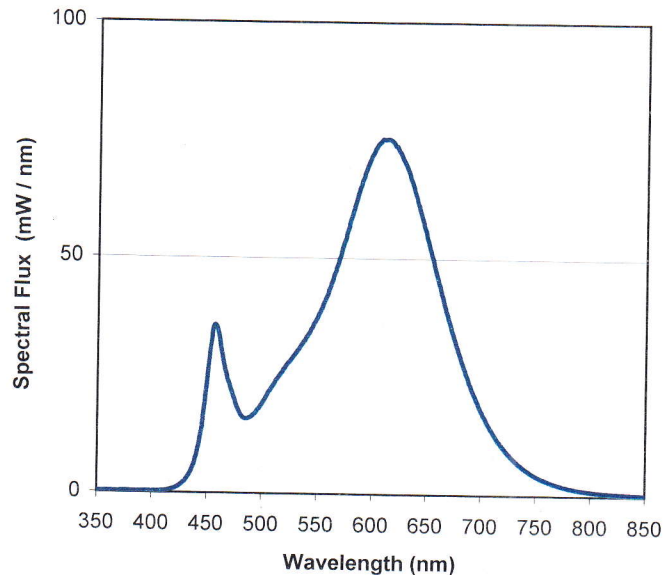
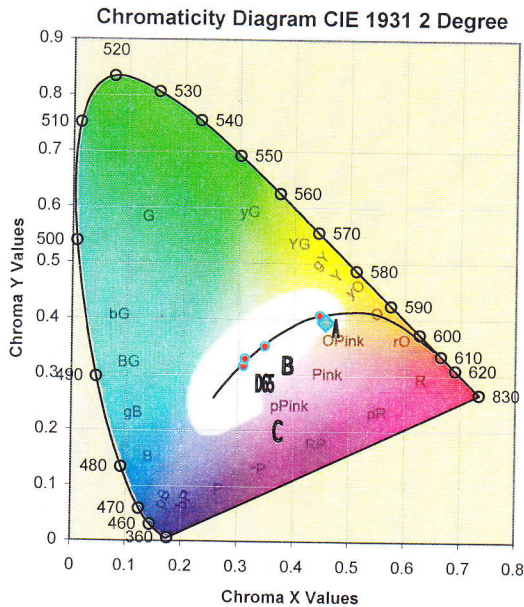
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BALLABS CERTIFIED TEST REPORT NO.: 19418.0 A DATE 06/30/16
 PREPARED FOR: CHAMELEON LIGHTING - ELLISVILLE, MO
 DESCRIPTION: 1-192 LED 11.5"DIA ARRAY 19.25"DIA PENDANT LUMINAIRE
 WHITE REFLECTOR w/WHITE ACRYLIC DROP DIFFUSER
 TESTED @ 2700K AND FULL BRIGHTNESS
 CATALOG NBR: SV2-14
 LAMP TYPE : DE10069

INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.3532
INPUT WATTS (W)	41.960
POWER FACTOR	0.9899
THDv (%)	0.170
THDi (%)	11.279
LUMINOUS EFFICACY-LPW	78.8
LUMINOUS FLUX- LUMENS	3308
CHROMA x	0.4578
CHROMA y	0.3944
CHROMA u	0.2686
CHROMA v	0.3471
DELTA uv (Duv)	-0.0059
CORR COLOR TEMP (K)	2601
COLOR REND INDEX (RA)	85.53
COLOR REND INDEX (R9)	29.1

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.2055	610	74.9978
360	0.2954	620	73.6643
370	0.2089	630	69.3642
380	0.2333	640	62.3670
390	0.2315	650	54.1321
400	0.2327	660	45.3678
410	0.3393	670	36.9349
420	0.8156	680	29.5066
430	2.4083	690	23.1324
440	7.4565	700	17.7493
450	23.8063	710	13.4879
460	34.3299	720	10.1291
470	23.2544	730	7.5539
480	16.8571	740	5.5817
490	16.1427	750	4.1144
500	19.0053	760	3.0568
510	22.8650	770	2.2550
520	26.4034	780	1.6530
530	29.5335	790	1.2208
540	33.0361	800	0.8999
550	37.2946	810	0.6599
560	42.9027	820	0.4891
570	49.9797	830	0.3767
580	58.3336	840	0.2893
590	66.4356	850	0.2193
600	72.4503		



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.



[Handwritten Signature]

Kelly C Lerbs
 Vice President

NVLAP LAB CODE 200921-0

THIS BALLABS REPORT WITH THE USE OF THE NVLAP LOGO SHALL NOT BE USED BY THIS CLIENT TO CLAIM PRODUCT CERTIFICATION, APPROVAL, OR ENDORSEMENT BY NVLAP, NIST, OR ANY AGENCY OF THE FEDERAL GOVERNMENT.

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