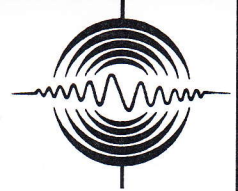


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

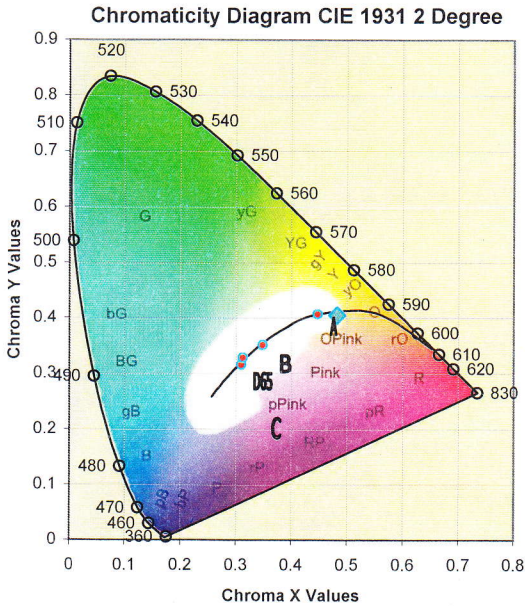
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
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BALLABS CERTIFIED TEST REPORT NO.: 19417.0 A DATE 06/30/16
 PREPARED FOR: CHAMELEON LIGHTING - ELLISVILLE, MO
 DESCRIPTION: 1-192 LED 11.5"DIA ARRAY 19.25"DIA PENDANT LUMINAIRE
 WHITE REFLECTOR w/WHITE ACRYLIC DROP DIFFUSER
 TESTED @ 2400K AND FULL BRIGHTNESS
 CATALOG NBR: SV2-14
 LAMP TYPE : DE10069

INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.3615
INPUT WATTS (W)	42.955
POWER FACTOR	0.9901
THDv (%)	0.164
THDi (%)	11.205
LUMINOUS EFFICACY-LPW	74.7
LUMINOUS FLUX- LUMENS	3207
CHROMA x	0.4827
CHROMA y	0.4055
CHROMA u	0.2798
CHROMA v	0.3526
DELTA uv (Duv)	-0.0030
CORR COLOR TEMP (K)	2373
COLOR REND INDEX (RA)	83.71
COLOR REND INDEX (R9)	20.1

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.1696	610	77.1925
360	0.2621	620	76.3724
370	0.1680	630	72.2623
380	0.2078	640	65.2757
390	0.2214	650	56.8072
400	0.2093	660	47.8183
410	0.2822	670	39.0266
420	0.6652	680	31.1869
430	1.8705	690	24.4917
440	5.5977	700	18.8247
450	17.1009	710	14.3248
460	21.9955	720	10.7736
470	16.3225	730	8.0170
480	12.7511	740	5.9269
490	13.2009	750	4.3947
500	16.2632	760	3.2444
510	19.8096	770	2.3919
520	23.1705	780	1.7651
530	26.2897	790	1.2938
540	29.9973	800	0.9522
550	34.5471	810	0.7093
560	40.7015	820	0.5338
570	48.5439	830	0.4002
580	57.7798	840	0.3076
590	66.9345	850	0.2314
600	73.8853		

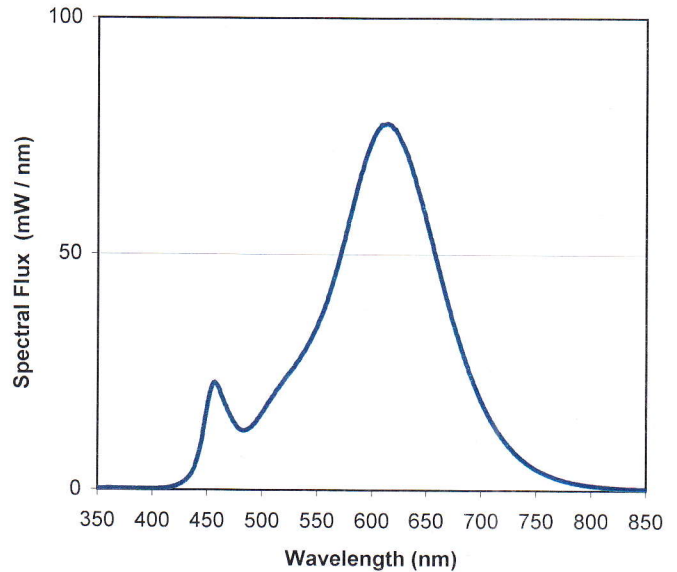


Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Vice President



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