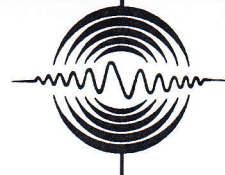


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

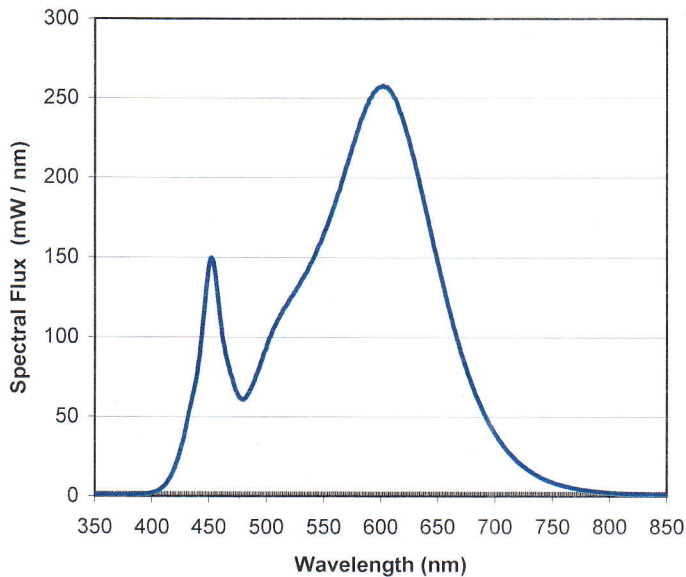
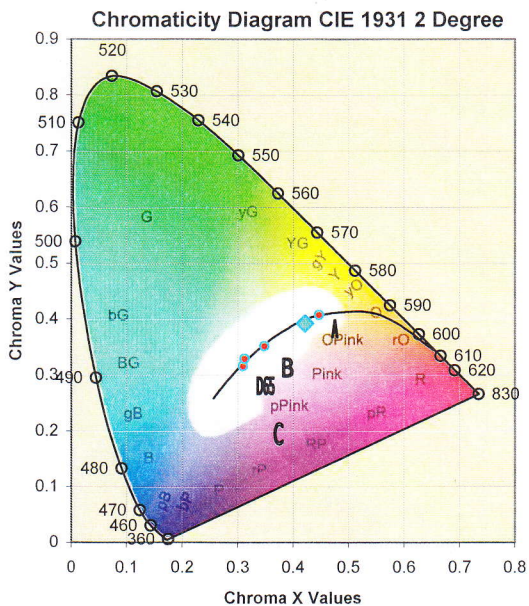
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
(636) 343-6051 FAX



BALLABS CERTIFIED TEST REPORT NO.: 19510.1 DATE 10/05/16
 PREPARED FOR: CHAMELEON LIGHTING - ELLISVILLE, MO
 DESCRIPTION: BRIDGELUX LED MODULE 5"DIA 8"ALUM HEATSINK PENDANT HIGHBAY
 3"DIA LEDIL SPEC REFL w/OPEN BOTTOM
 AC ELECTRONICS REMOTE DRIVER #AC-140CD2.8AQE4 @ 2800mA
 CATALOG NBR: P59-S-CORD-S-LED28-30-8-R64
 LAMP TYPE : BRIDGELUX BXRC-30E10K-D-73

INPUT VOLTAGE (V)	276.98
INPUT CURRENT (A)	0.4589
INPUT WATTS (W)	122.820
POWER FACTOR	0.9662
THD _v (%)	0.254
THD _i (%)	9.490
LUMINOUS EFFICACY-LPW	105.5
LUMINOUS FLUX- LUMENS	12955
CHROMA x	0.4219
CHROMA y	0.3926
CHROMA u	0.2458
CHROMA v	0.3430
DELTA uv (Duv)	-0.0024
CORR COLOR TEMP (K)	3174
COLOR REND INDEX (RA)	83.13
COLOR REND INDEX (R9)	9.2

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.6733	610	252.3547
360	0.7530	620	235.0419
370	0.7685	630	209.2362
380	0.8024	640	178.5771
390	1.0268	650	146.8183
400	1.9738	660	117.3688
410	5.9178	670	91.3748
420	17.6959	680	69.9471
430	43.6736	690	52.6545
440	78.4293	700	39.3782
450	143.4003	710	29.1379
460	111.4536	720	21.5529
470	75.0009	730	15.8655
480	60.6230	740	11.5420
490	72.7461	750	8.4754
500	92.8029	760	6.3473
510	110.3204	770	4.7059
520	122.6117	780	3.4589
530	134.2492	790	2.5541
540	147.3770	800	1.9539
550	164.0883	810	1.5112
560	183.4287	820	1.1705
570	206.4211	830	0.8592
580	229.5994	840	0.7020
590	248.7641	850	0.5500
600	256.6486		



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

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.