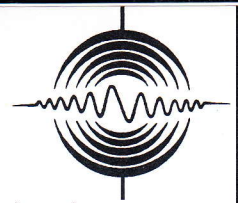


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

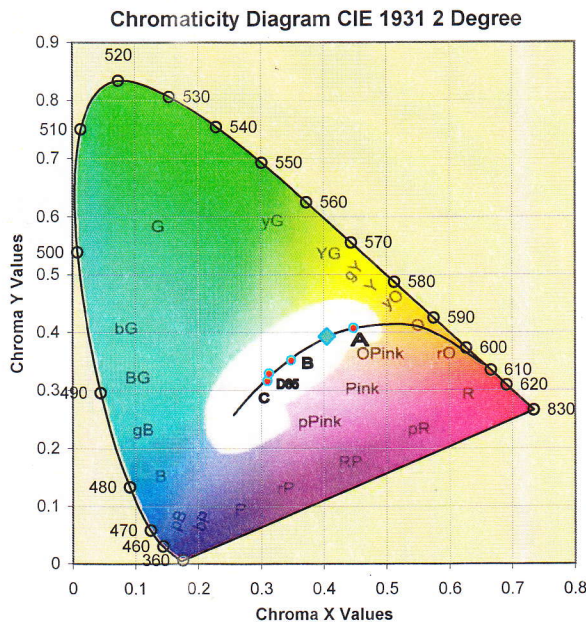
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
(636) 343-6051 FAX



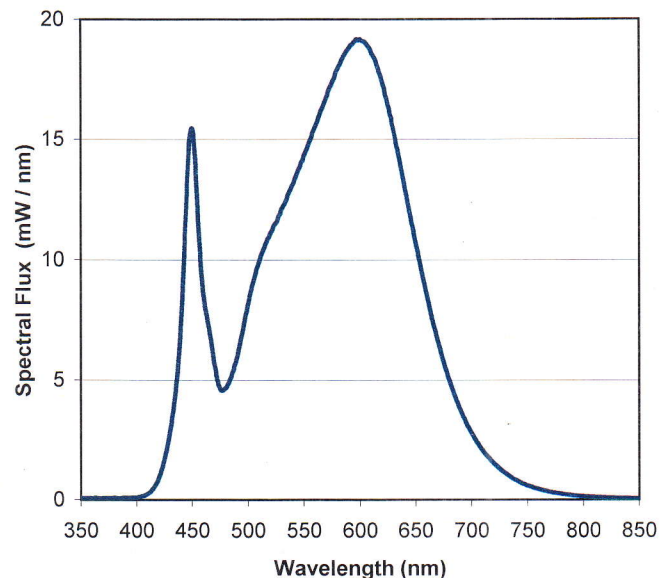
BALLABS CERTIFIED TEST REPORT NO.: 20735.0 A
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: BRIDGELUX VERO13 LED 6"RND RECESSED CAST HOUSING DOWNLIGHT
WHITE REFL w/ANGLED MICRO-PRISM GLASS LENS & SEMI-SPEC CONE
ADVANCE #XI036C100V054DSM1 @ 470mA
CATALOG NBR: 6DR-TL-L20/835-DIM-UNV-AWW-OF-CS
LAMP TYPE : BRIDGELUX V13 BXRE-35E2000

INPUT VOLTAGE (V)	120.04
INPUT CURRENT (A)	0.1611
INPUT WATTS (W)	19.1650
POWER FACTOR	0.9912
THDv (%)	0.159
THDi (%)	10.589
LUMINOUS EFFICACY-LPW	54.8
LUMINOUS FLUX- LUMENS	1050
CHROMA x	0.4050
CHROMA y	0.3931
CHROMA u	0.2345
CHROMA v	0.5122
DELTA uv (Duv)	0.0011
CORR COLOR TEMP (K)	3526
COLOR REND INDEX (RA)	82.99
COLOR REND INDEX (R9)	9.9

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0582	610	18.6156
360	0.0556	620	17.3327
370	0.0706	630	15.4110
380	0.0757	640	13.1065
390	0.0712	650	10.7120
400	0.0933	660	8.5326
410	0.2505	670	6.5971
420	0.9190	680	4.9956
430	2.8657	690	3.7534
440	7.5242	700	2.7735
450	15.4486	710	2.0471
460	8.5886	720	1.5068
470	5.6288	730	1.0948
480	4.6465	740	0.8043
490	5.8891	750	0.5788
500	8.1322	760	0.4303
510	9.8791	770	0.3160
520	11.0564	780	0.2348
530	12.0763	790	0.1700
540	13.0874	800	0.1262
550	14.2768	810	0.0981
560	15.4805	820	0.0701
570	16.6969	830	0.0560
580	17.8860	840	0.0480
590	18.7602	850	0.0379
600	19.1509		



Data collected per LM79-08 using 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

[Signature]

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.