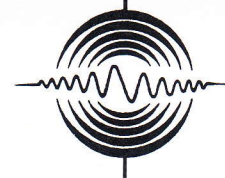


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

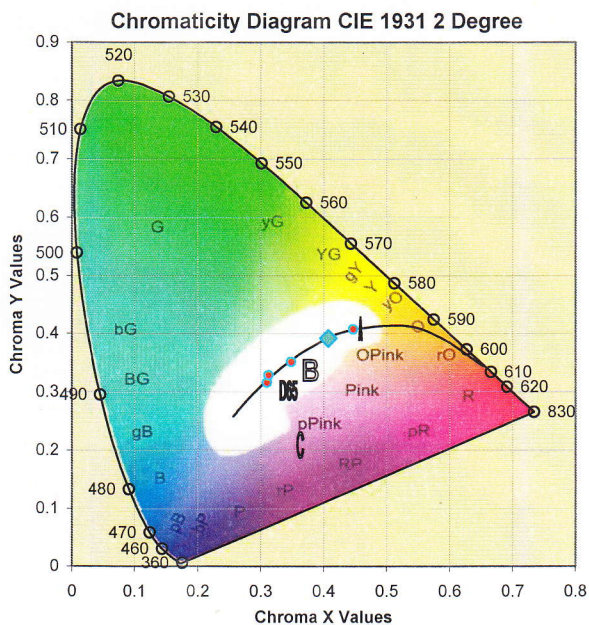
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
(636) 343-6051 FAX



BALLABS CERTIFIED TEST REPORT NO.: 20687.0 A DATE 12/12/18
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 1 BRIDGELUX V13 LED 6"RND RECESSED CAST HOUSING DOWNLIGHT
OPEN SEMI-SPEC SPUN ALUMINUM REFLECTOR (WIDE)
ADVANCE #XI025C070V054DSM5 @ 470mA
CATALOG NBR: 6DR-TL-L20/835-DIM1-UNV-OW (V2B) -OF-CS
LAMP TYPE : V13 BXRE-35E2000

INPUT VOLTAGE (V)	120.03
INPUT CURRENT (A)	0.1624
INPUT WATTS (W)	18.9530
POWER FACTOR	0.9723
THDv (%)	0.155
THDi (%)	9.838
LUMINOUS EFFICACY-LPW	104.9
LUMINOUS FLUX- LUMENS	1988
CHROMA x	0.4077
CHROMA y	0.3919
CHROMA u	0.2368
CHROMA v	0.5121
DELTA uv (Duv)	0.0000
CORR COLOR TEMP (K)	3457
COLOR REND INDEX (RA)	82.92
COLOR REND INDEX (R9)	10.4

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.1052	610	35.8735
360	0.1221	620	33.5029
370	0.1326	630	29.7999
380	0.1272	640	25.3281
390	0.1249	650	20.7707
400	0.1944	660	16.4981
410	0.5016	670	12.7216
420	1.6899	680	9.6324
430	5.1552	690	7.2171
440	14.9220	700	5.3323
450	30.8752	710	3.9151
460	15.5479	720	2.8791
470	9.6232	730	2.0893
480	8.0694	740	1.5114
490	10.6330	750	1.1058
500	14.9303	760	0.8152
510	18.3761	770	0.6007
520	20.6836	780	0.4407
530	22.4889	790	0.3264
540	24.5022	800	0.2511
550	26.7698	810	0.1840
560	29.1736	820	0.1435
570	31.5564	830	0.1071
580	34.0305	840	0.0887
590	35.8772	850	0.0737
600	36.7415		



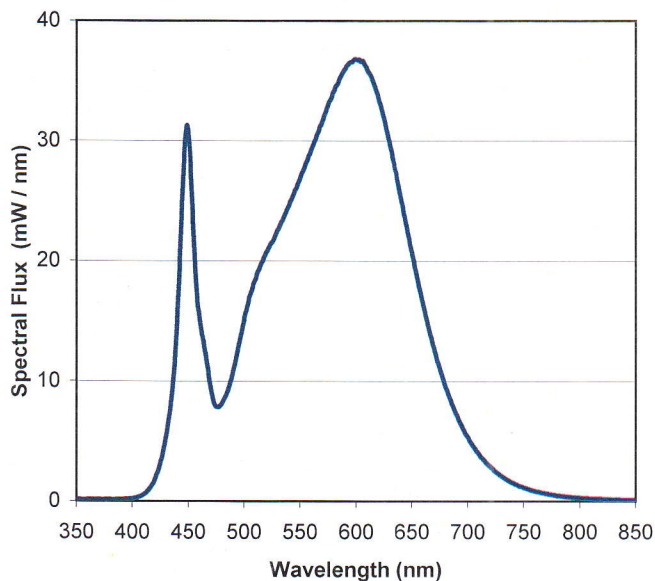
Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs

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.