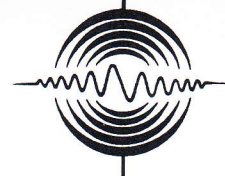


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

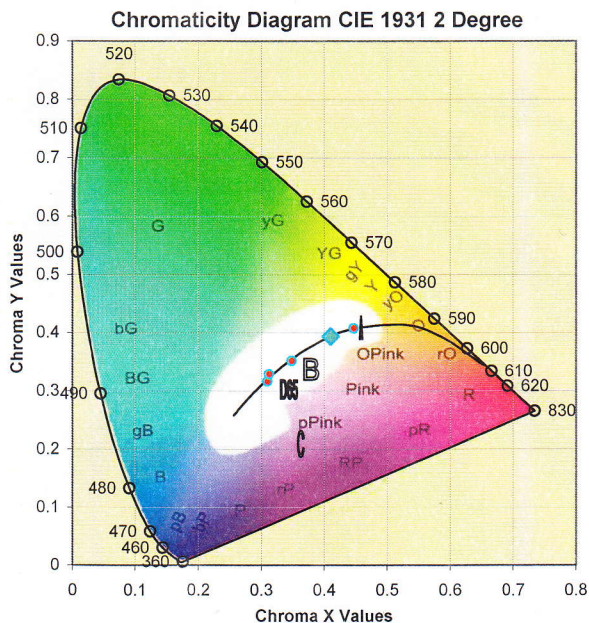
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
(636) 343-6051 FAX



BALLABS CERTIFIED TEST REPORT NO.: 20686.0 A DATE 12/13/18
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 1 BRIDGELUX V13 LED 6"RND RECESSED CAST HOUSING DOWNLIGHT
OPEN SEMI-SPEC SPUN ALUM REFL w/DOMED DIFF TOP LENS (WIDE)
ADVANCE #XI025C070V054DSM5 @ 470mA
CATALOG NBR: 6DR-TL-L20/835-DIM1-UNV-OW (V2B) -OF-CS-TD
LAMP TYPE : V13 BXRE-35E2000

INPUT VOLTAGE (V)	120.02
INPUT CURRENT (A)	0.1619
INPUT WATTS (W)	18.9210
POWER FACTOR	0.9739
THDv (%)	0.161
THDi (%)	9.930
LUMINOUS EFFICACY-LPW	76.9
LUMINOUS FLUX- LUMENS	1455
CHROMA x	0.4110
CHROMA y	0.3936
CHROMA u	0.2382
CHROMA v	0.5133
DELTA uv (Duv)	0.0001
CORR COLOR TEMP (K)	3401
COLOR REND INDEX (RA)	83.06
COLOR REND INDEX (R9)	11.4

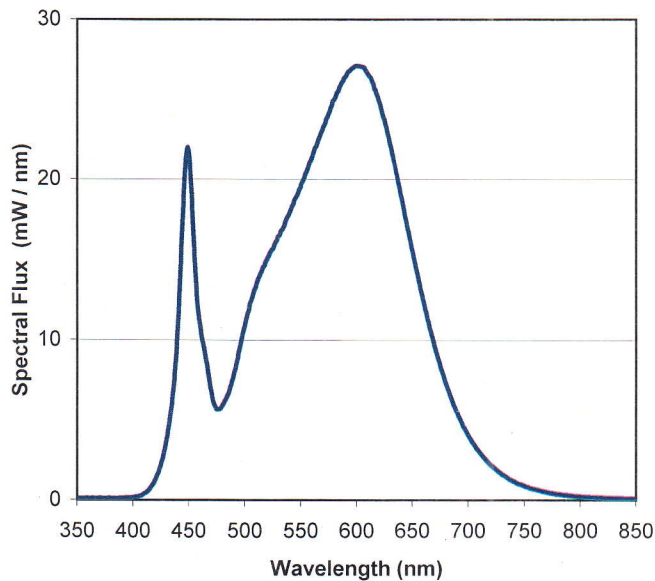
Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0748	610	26.5600
360	0.0884	620	24.8993
370	0.0919	630	22.1918
380	0.0832	640	18.9783
390	0.0859	650	15.6188
400	0.1394	660	12.4465
410	0.3580	670	9.6372
420	1.2150	680	7.3288
430	3.6328	690	5.5048
440	10.4392	700	4.0635
450	21.8506	710	2.9985
460	11.1189	720	2.2017
470	6.9311	730	1.5982
480	5.8319	740	1.1729
490	7.6381	750	0.8583
500	10.7786	760	0.6377
510	13.2263	770	0.4663
520	14.9648	780	0.3411
530	16.3895	790	0.2560
540	17.8168	800	0.1944
550	19.4646	810	0.1497
560	21.2589	820	0.1099
570	23.1548	830	0.0890
580	24.9267	840	0.0701
590	26.3522	850	0.0587
600	27.0554		



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.



Kelly C. Lerbs
Kelly C. Lerbs
Vice President



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