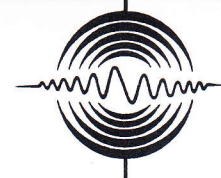


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

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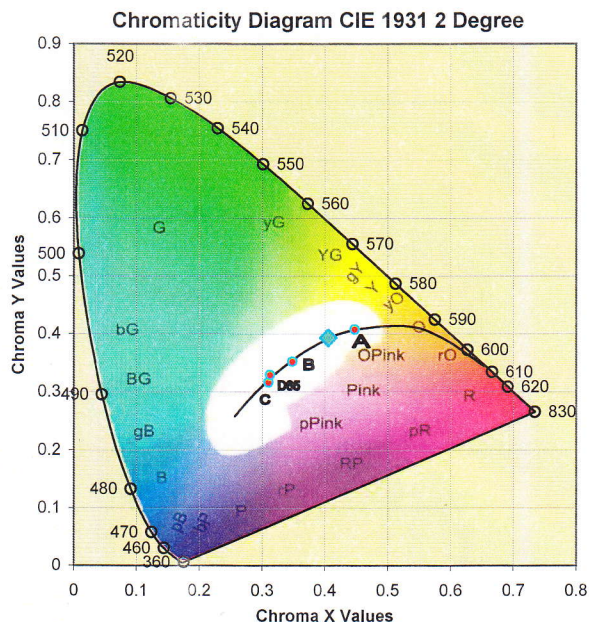


BALLABS CERTIFIED TEST REPORT NO.: 20733.0 A
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: BRIDGELUX VERO13 LED 6"RND RECESSED CAST HOUSING DOWNLIGHT
WHITE REFL w/MICRO-PRISM GLASS LENS & SEMI-SPEC CONE
ADVANCE #XI036C100V054DSM1 @ 470mA
CATALOG NBR: 6DR-TL-L20/835-DIM-UNV-RW-OF-CS
LAMP TYPE : BRIDGELUX V13 BXRE-35E2000

DATE 01/23/19

INPUT VOLTAGE (V)	120.02
INPUT CURRENT (A)	0.1612
INPUT WATTS (W)	19.1800
POWER FACTOR	0.9912
THDv (%)	0.151
THDi (%)	10.542
LUMINOUS EFFICACY-LPW	74.3
LUMINOUS FLUX- LUMENS	1425
CHROMA x	0.4054
CHROMA y	0.3929
CHROMA u	0.2349
CHROMA v	0.5122
DELTA uv (Duv)	0.0009
CORR COLOR TEMP (K)	3516
COLOR REND INDEX (RA)	83.03
COLOR REND INDEX (R9)	10.3

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0787	610	25.3483
360	0.0772	620	23.5886
370	0.0882	630	21.0155
380	0.0810	640	17.8772
390	0.1014	650	14.6273
400	0.1363	660	11.6685
410	0.3526	670	8.9657
420	1.2517	680	6.8466
430	3.8413	690	5.1214
440	10.1428	700	3.7863
450	21.1187	710	2.7949
460	11.6767	720	2.0549
470	7.6175	730	1.4920
480	6.2655	740	1.0849
490	7.9497	750	0.7930
500	10.9860	760	0.5804
510	13.3966	770	0.4329
520	14.9764	780	0.3184
530	16.3123	790	0.2287
540	17.7207	800	0.1706
550	19.3028	810	0.1381
560	20.9696	820	0.0971
570	22.6747	830	0.0831
580	24.2641	840	0.0620
590	25.4931	850	0.0460
600	26.0531		



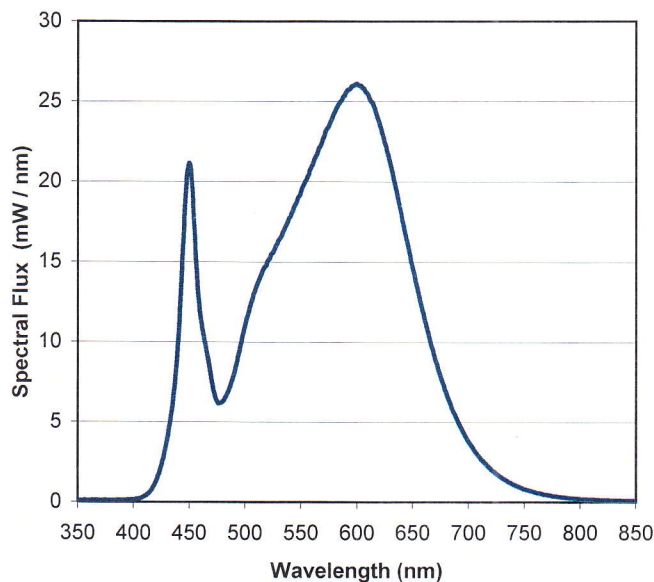
Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
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.