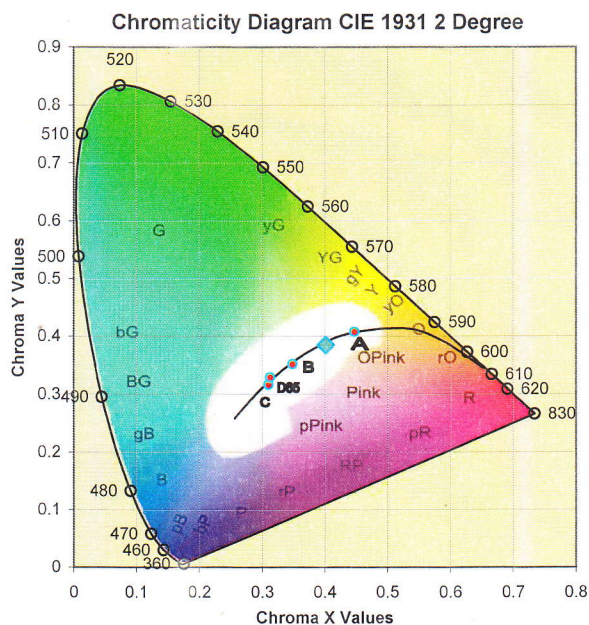


BALLABS CERTIFIED TEST REPORT NO.: 20749.0 A DATE 02/11/19
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: BRIDGELUX VERO13 LED 4"RND RECESS SHALLOW PLENUM DOWNLIGHT
4"ASYMMETRIC WHITE TRIM w/ANGLED FROST ACRYLIC LENS
ADVANCE #XI036C100V054DSM1 @ 565mA
CATALOG NBR: 4PR-TL-L20/835-DIM-UNV-AW-OF-WH-AD
LAMP TYPE : BRIDGELUX V13 BXRE-35E2000

INPUT VOLTAGE (V)	120.02
INPUT CURRENT (A)	0.1929
INPUT WATTS (W)	23.0040
POWER FACTOR	0.9937
THDv (%)	0.164
THDi (%)	8.840
LUMINOUS EFFICACY-LPW	55.0
LUMINOUS FLUX- LUMENS	1265
CHROMA x	0.4016
CHROMA y	0.3844
CHROMA u	0.2360
CHROMA v	0.5080
DELTA uv (Duv)	-0.0020
CORR COLOR TEMP (K)	3529
COLOR REND INDEX (RA)	83.44
COLOR REND INDEX (R9)	13.8

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0744	610	22.7040
360	0.0825	620	21.0865
370	0.0798	630	18.7815
380	0.0834	640	16.1111
390	0.1025	650	13.2949
400	0.1575	660	10.6480
410	0.4143	670	8.2831
420	1.4305	680	6.3590
430	4.1539	690	4.7932
440	11.1208	700	3.5816
450	20.8948	710	2.6695
460	10.6861	720	1.9703
470	6.4687	730	1.4360
480	5.4084	740	1.0431
490	6.9202	750	0.7737
500	9.5932	760	0.5825
510	11.7745	770	0.4296
520	13.1924	780	0.3149
530	14.3986	790	0.2345
540	15.6502	800	0.1745
550	17.1228	810	0.1374
560	18.5788	820	0.1044
570	20.0690	830	0.0809
580	21.6609	840	0.0640
590	22.8239	850	0.0482
600	23.2353		

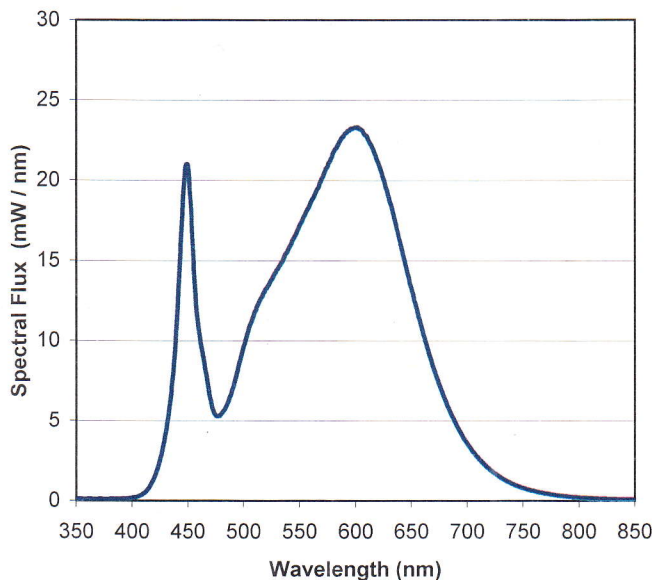


Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Kelly C. Lerbs
Vice President



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