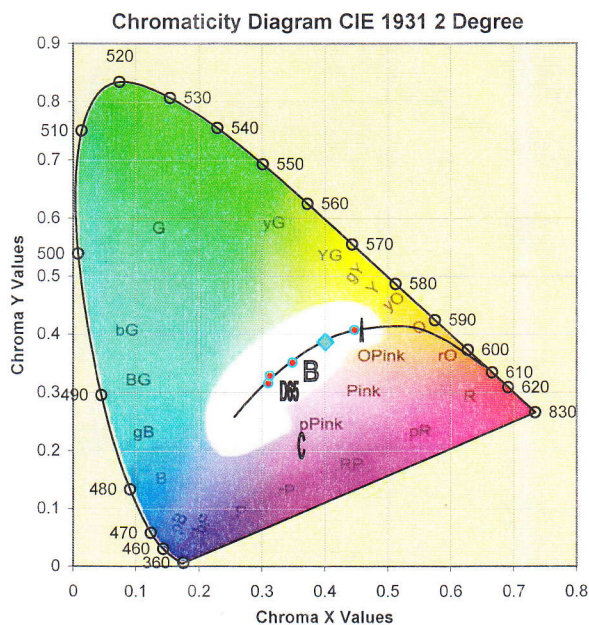


BALLABS CERTIFIED TEST REPORT NO.: 20624.0 A DATE 10/17/18
 PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
 DESCRIPTION: 4-56 LED ARRAYS 4'SURFACE MNT LUMINAIRE w/WHITE REFL
 WHITE FROST INTERIOR LENS w/CLEAR POLYCARB LENS
 2 EVERLINE #DI5CC55UNVPW-C @ 950mA
 CATALOG NBR: AVX-4-L100/835-CPC-DIM-UNV
 LAMP TYPE : HLM2256_5630 REV B 10560222

INPUT VOLTAGE (V)	120.07
INPUT CURRENT (A)	0.7366
INPUT WATTS (W)	88.1400
POWER FACTOR	0.9967
THDv (%)	0.132
THDi (%)	4.450
LUMINOUS EFFICACY-LPW	112.2
LUMINOUS FLUX- LUMENS	9893
CHROMA x	0.4012
CHROMA y	0.3869
CHROMA u	0.2346
CHROMA v	0.5091
DELTA uv (Duv)	-0.0008
CORR COLOR TEMP (K)	3561
COLOR REND INDEX (RA)	84.96
COLOR REND INDEX (R9)	14.8

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.7838	610	178.1175
360	0.7664	620	165.7014
370	0.8267	630	146.2935
380	0.9648	640	123.8825
390	1.0138	650	101.1889
400	1.2769	660	79.8283
410	2.1818	670	61.2848
420	6.9481	680	46.2710
430	24.1200	690	34.3263
440	71.1728	700	25.3288
450	147.2344	710	18.4452
460	98.5201	720	13.6060
470	61.1493	730	9.7917
480	49.1736	740	7.2052
490	64.1157	750	5.1897
500	84.2585	760	3.7979
510	98.5955	770	2.8446
520	105.7894	780	2.0810
530	111.8723	790	1.5601
540	119.6878	800	1.1550
550	129.3087	810	0.8879
560	141.3289	820	0.6960
570	154.4476	830	0.5332
580	168.7511	840	0.4105
590	179.1149	850	0.3008
600	182.7281		

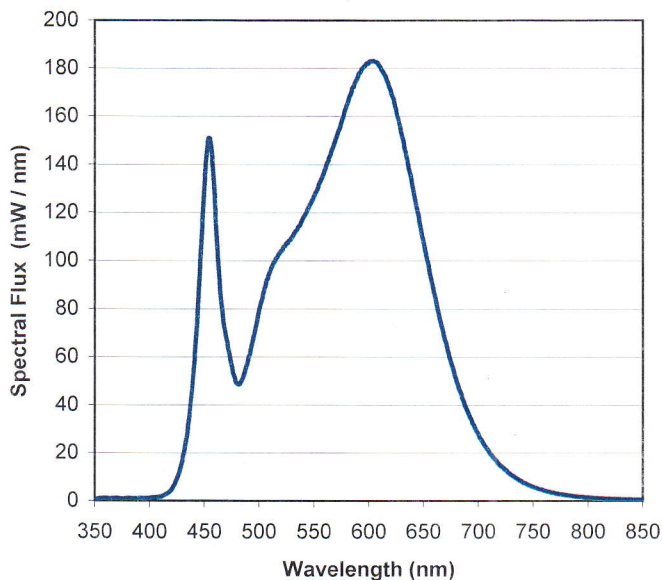


Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

[Signature]
 Kelly C. Lerbs
 Vice President



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