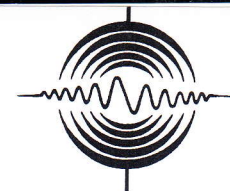


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

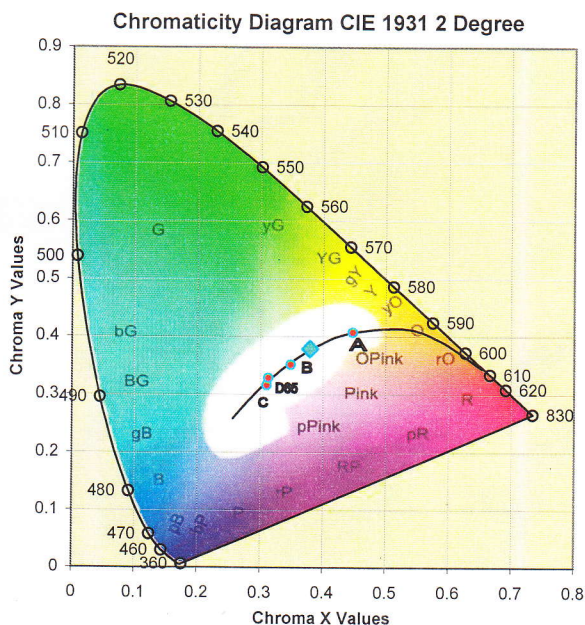
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
(636) 343-6051 FAX



BALLABS CERTIFIED TEST REPORT NO.: 20806.0 A
DATE 05/04/19
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 4-56 LED 22"ARRAYS 1x4'SURFACE MNT LUMINAIRE w/WHITE REFL
.083"TEXTURE ACRYLIC INNER LENS & RIBBED ACRYLIC OUTER LENS
EVERLINE #D21CC80UNVPW-C @ 1900mA
CATALOG NBR: AVX-4-L100/840-CPC-DIM-UNV
LAMP TYPE : HLM2256_5630 REV B #10560223

INPUT VOLTAGE (V)	120.03
INPUT CURRENT (A)	0.7276
INPUT WATTS (W)	87.1500
POWER FACTOR	0.9979
THD _v (%)	0.151
THD _i (%)	5.508
LUMINOUS EFFICACY-LPW	111.8
LUMINOUS FLUX- LUMENS	9741
CHROMA x	0.3797
CHROMA y	0.3792
CHROMA u	0.2236
CHROMA v	0.5026
DELTA uv (Duv)	0.0014
CORR COLOR TEMP (K)	4039
COLOR REND INDEX (RA)	84.33
COLOR REND INDEX (R9)	13.4

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.8814	610	158.9257
360	1.0905	620	145.8318
370	1.0839	630	128.5444
380	1.1315	640	108.6691
390	1.1566	650	88.1836
400	1.5929	660	69.4880
410	3.0112	670	53.2274
420	10.3118	680	40.2573
430	36.4403	690	29.9591
440	107.6491	700	22.0751
450	176.1887	710	16.1137
460	90.5580	720	11.8898
470	53.0353	730	8.6216
480	48.1160	740	6.2430
490	67.7357	750	4.5497
500	92.6450	760	3.3988
510	107.4436	770	2.4892
520	115.0037	780	1.8476
530	120.1377	790	1.3985
540	127.3564	800	1.0761
550	134.9529	810	0.8273
560	143.2919	820	0.6310
570	151.5844	830	0.5200
580	160.3033	840	0.3825
590	165.4330	850	0.3084
600	164.8312		

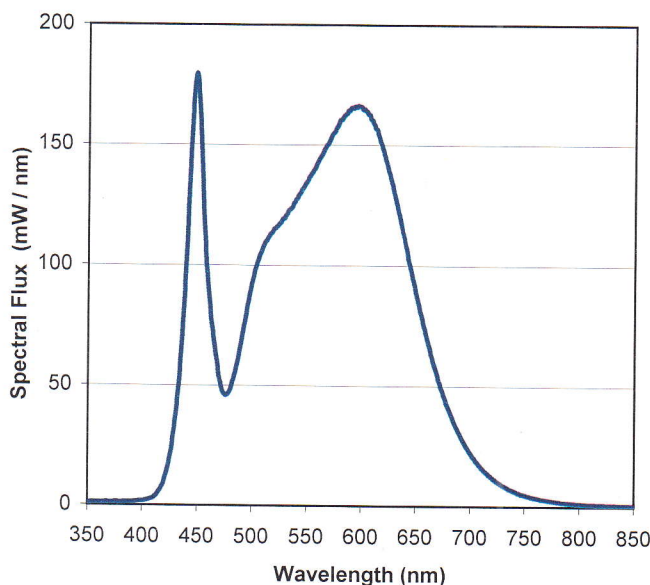


Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Vice President



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