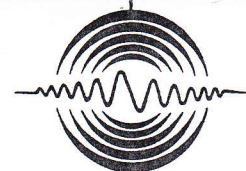


# BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

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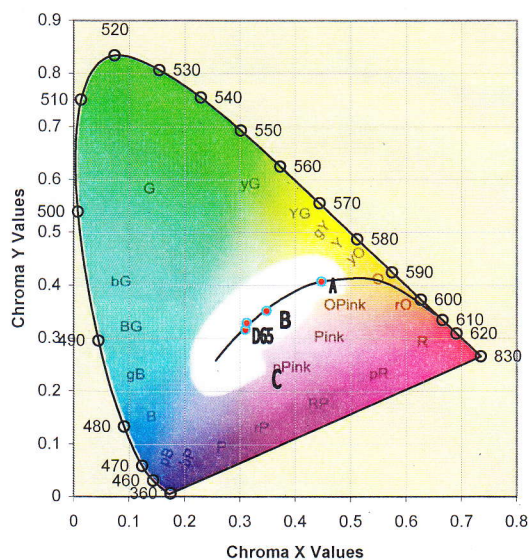


BALLABS CERTIFIED TEST REPORT NO.: 19283.0 A DATE 03/23/16  
PREPARED FOR: H.E. WILLIAMS INC - CARTHAGE, MO  
DESCRIPTION: 4-72LED 22"ARRAYS 17X48" SURFACE MOUNT WRAP LUMINAIRE  
WHITE REFL & CLEAR PRISMATIC DROP LENS w/RIBBED SIDES  
EVERLINE LED DRIVER #D21CC80UNVTZ-D SET @ 85  
CATALOG NBR: 18-4-L90/835-AF-DRV-UNV  
LAMP TYPE : M700C835D72N2A

INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.6049
INPUT WATTS (W)	72.510
POWER FACTOR	0.9984
THD <sub>v</sub> (%)	0.140%
THD <sub>i</sub> (%)	5.106%
LUMINOUS EFFICACY-LPW	124.1
LUMINOUS FLUX- LUMENS	9001
CHROMA x	0.4023
CHROMA y	0.3864
CHROMA u	0.2355
CHROMA v	0.3393
DELTA uv (Duv)	-0.0012
CORR COLOR TEMP (K)	3532
COLOR REND INDEX (RA)	84.52
COLOR REND INDEX (R9)	15.5

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.7666	610	161.9224
360	0.8024	620	150.4965
370	0.7310	630	134.3062
380	0.8615	640	114.9097
390	0.8254	650	94.6061
400	1.2168	660	75.5612
410	2.6427	670	58.8421
420	8.1792	680	45.1826
430	26.5806	690	33.9596
440	71.6723	700	25.4075
450	136.9705	710	18.8562
460	78.8504	720	13.9518
470	52.5044	730	10.3091
480	45.9412	740	7.5791
490	58.4582	750	5.6290
500	74.6587	760	4.2138
510	85.7782	770	3.1274
520	92.9008	780	2.3638
530	100.3276	790	1.7986
540	109.3194	800	1.3351
550	119.8861	810	1.0358
560	131.0210	820	0.8428
570	142.6804	830	0.6492
580	153.5816	840	0.4990
590	162.1858	850	0.3962
600	165.7085		

Chromaticity Diagram CIE 1931 2 Degree



Data collected utilizing 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

NVLAP LAB CODE 200921-0

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