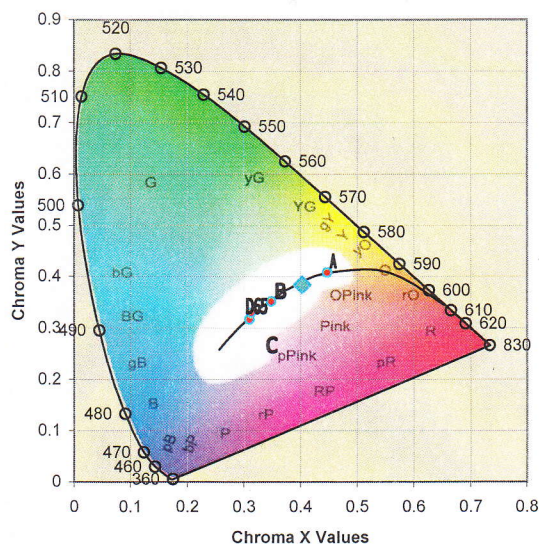


BALLABS CERTIFIED TEST REPORT NO.: 18754.0 A DATE 03/11/15  
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO  
DESCRIPTION: 4-56LED 22"ARRAYS 4'SUSPENDED BIDIRECT LUMINAIRE  
WHITE REFLECTOR w/FROSTED ACRYLIC LENS (TOP & BTM)  
2 EVERLINE LED DRIVERS #D10CC55UNVT-C  
CATALOG NBR: AX2UD-4-L33/835U/133/835D-S-DIMU/DIMD-UNV  
LAMP TYPE : M10CC835D56N2S

INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.6917
INPUT WATTS (W)	82.853
POWER FACTOR	0.9975
THDv (%)	0.1424%
THDi (%)	5.8945%
LUMINOUS EFFICACY-LPW	79.9
LUMINOUS FLUX- LUMENS	6618
CHROMA x	0.4035
CHROMA y	0.3835
CHROMA u	0.2375
CHROMA v	0.3386
DELTA uv (Duv)	0.0031
CORR COLOR TEMP (K)	3478
COLOR REND INDEX (RA)	84.44
COLOR REND INDEX (R9)	27.6

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.4860	610	115.6648
360	0.4258	620	110.0300
370	0.3703	630	102.2253
380	0.4030	640	92.6803
390	0.4475	650	81.6418
400	0.5331	660	69.7243
410	1.2277	670	57.9616
420	3.9688	680	47.1492
430	13.2097	690	37.6674
440	36.7002	700	29.4998
450	90.4961	710	22.7729
460	90.9859	720	17.4537
470	51.5925	730	13.2013
480	32.3618	740	10.0054
490	31.9330	750	7.4876
500	41.7868	760	5.6665
510	54.8210	770	4.2903
520	65.9486	780	3.1588
530	74.4942	790	2.3969
540	82.6435	800	1.7989
550	90.9466	810	1.3608
560	99.2465	820	1.0489
570	106.9171	830	0.7955
580	112.9596	840	0.6035
590	117.0306	850	0.4974
600	118.2856		

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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