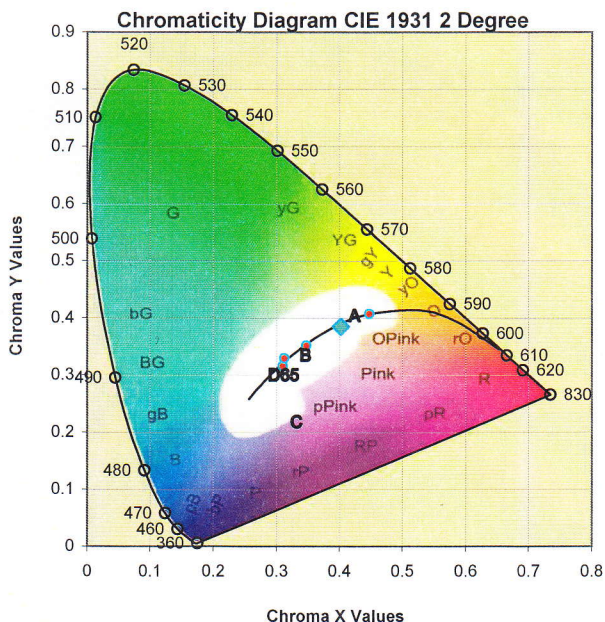


BALLABS CERTIFIED TEST REPORT NO.: 20122.0 A DATE 11/21/17  
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO  
DESCRIPTION: 2-56 LED 22"ARRAY 4'RECESSED PERIMETER CONTINUOUS PX  
WHITE REFLECTOR w/FROSTED ACRYLIC LENS  
ADVANCE DRIVER #XI040C110V054BST1 @ 323mA  
CATALOG NBR: PXF-42-03'8-L4/835-W-D-LCAP/RCAP-DIM-UNV  
LAMP TYPE : HLM2256\_5630 RevA #10560227

INPUT VOLTAGE (V)	119.96
INPUT CURRENT (A)	0.1335
INPUT WATTS (W)	15.7240
POWER FACTOR	0.9816
THDv (%)	0.150
THDi (%)	16.432
LUMINOUS EFFICACY-LPW	103.8
LUMINOUS FLUX- LUMENS	1633
CHROMA x	0.4025
CHROMA y	0.3849
CHROMA u	0.2363
CHROMA v	0.5084
DELTA uv (Duv)	-0.0019
CORR COLOR TEMP (K)	3514
COLOR REND INDEX (RA)	85.06
COLOR REND INDEX (R9)	15.6

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.1196	610	29.8389
360	0.1124	620	27.8375
370	0.1301	630	24.7080
380	0.1169	640	20.8701
390	0.1321	650	16.9583
400	0.1468	660	13.1445
410	0.2672	670	9.5639
420	0.8292	680	7.1634
430	3.0401	690	5.5650
440	9.4716	700	4.2274
450	25.9276	710	3.0993
460	17.3617	720	2.2600
470	11.0851	730	1.6432
480	8.2328	740	1.1744
490	10.5818	750	0.8593
500	13.8377	760	0.6261
510	15.9858	770	0.4601
520	17.0264	780	0.3391
530	17.9908	790	0.2464
540	19.3838	800	0.1887
550	21.2804	810	0.1410
560	23.2568	820	0.1158
570	25.4603	830	0.0837
580	27.9609	840	0.0672
590	30.0308	850	0.0492
600	30.6467		



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.



NVLAP LAB CODE 200921-0

Kelly C Lerbs  
Vice President

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