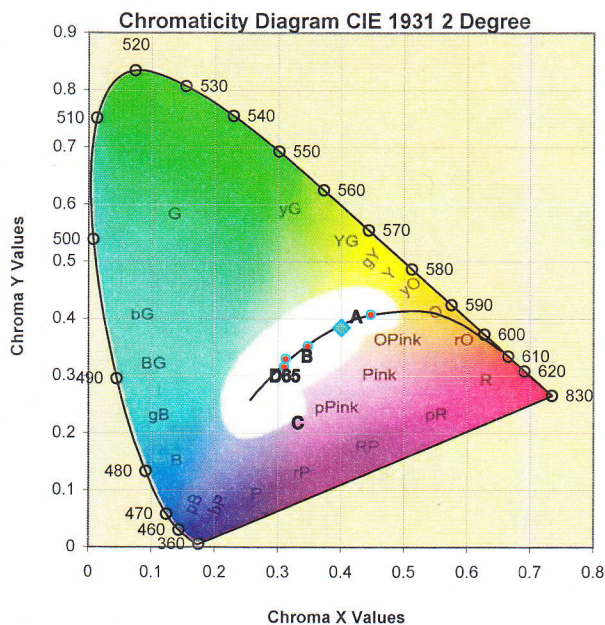


BALLABS CERTIFIED TEST REPORT NO.: 20131.0 A DATE 11/22/17
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 2-56 LED 22"ARRAY 4'RECESSED PERIMETER CONTINUOUS PX
WHITE REFLECTOR w/FROSTED ACRYLIC LENS
ADVANCE DRIVER #XI054C150V054BST1 @ 800mA
CATALOG NBR: PXF-46-03'08-L10/835-W-D-LCAP/RCAP-DIM-UNV
LAMP TYPE : HLM2256_5630 REV A #10560227

INPUT VOLTAGE (V)	120.01
INPUT CURRENT (A)	0.3107
INPUT WATTS (W)	37.0900
POWER FACTOR	0.9947
THDv (%)	0.151
THDi (%)	8.459
LUMINOUS EFFICACY-LPW	75.0
LUMINOUS FLUX- LUMENS	2784
CHROMA x	0.4014
CHROMA y	0.3844
CHROMA u	0.2358
CHROMA v	0.5080
DELTA uv (Duv)	-0.0019
CORR COLOR TEMP (K)	3535
COLOR REND INDEX (RA)	85.11
COLOR REND INDEX (R9)	15.9

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.1637	610	50.5794
360	0.2409	620	47.1821
370	0.1761	630	41.9185
380	0.2490	640	35.3328
390	0.2098	650	28.8704
400	0.2952	660	22.3811
410	0.4773	670	15.9435
420	1.5490	680	12.0572
430	5.3584	690	9.5955
440	15.6986	700	7.4123
450	41.0344	710	5.4604
460	32.6013	720	4.0160
470	20.4691	730	2.9066
480	15.2125	740	2.1396
490	18.5425	750	1.5509
500	23.5746	760	1.1299
510	27.1632	770	0.8366
520	29.0320	780	0.6231
530	30.6529	790	0.4669
540	33.1616	800	0.3477
550	36.2288	810	0.2599
560	39.5235	820	0.2033
570	43.2452	830	0.1555
580	47.6570	840	0.1285
590	51.1425	850	0.0861
600	52.1693		



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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