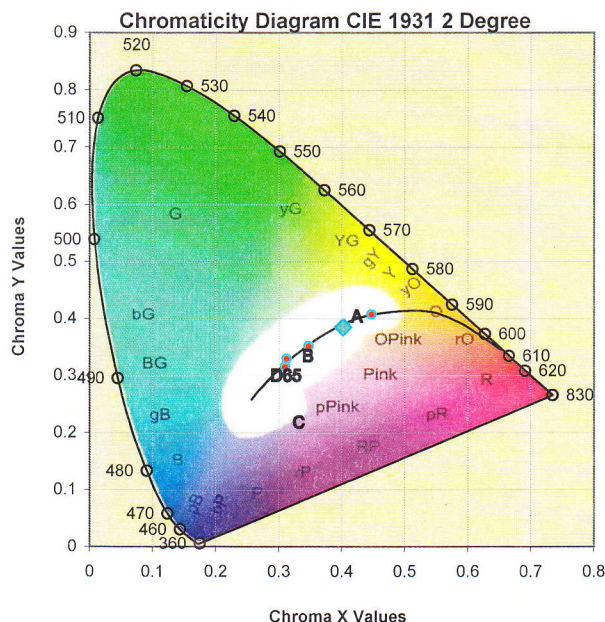




BALLABS CERTIFIED TEST REPORT NO.: 20133.0 A DATE 12/01/17  
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO  
DESCRIPTION: 2-56 LED 22"ARRAYS 4'RECESSED PERIMETER CONTINUOUS PX  
WHITE REFLECTOR w/FROSTED ACRYLIC LENS  
ADVANCE #XI054C150V054BST1 @ 800mA  
CATALOG NBR: PXF-64-03'08-L10/835-W-D-LCAP/RCAP-DIM-UNV  
LAMP TYPE : HLM2256\_5630 REV A #10560227

INPUT VOLTAGE (V)	120.03
INPUT CURRENT (A)	0.3107
INPUT WATTS (W)	37.0860
POWER FACTOR	0.9946
THDv (%)	0.142
THDi (%)	8.683
LUMINOUS EFFICACY-LPW	99.5
LUMINOUS FLUX- LUMENS	3689
CHROMA x	0.4027
CHROMA y	0.3845
CHROMA u	0.2366
CHROMA v	0.5083
DELTA uv (Duv)	-0.0022
CORR COLOR TEMP (K)	3508
COLOR REND INDEX (RA)	85.05
COLOR REND INDEX (R9)	15.5

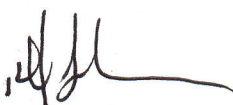
Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.2688	610	67.6864
360	0.2557	620	62.8633
370	0.2977	630	55.6868
380	0.2588	640	47.0627
390	0.3122	650	38.5546
400	0.4092	660	30.0466
410	0.6947	670	22.1753
420	2.2189	680	16.7360
430	7.7068	690	12.8750
440	23.0903	700	9.6071
450	57.1993	710	7.0575
460	39.1634	720	5.1431
470	24.7197	730	3.7246
480	18.5505	740	2.6999
490	23.7258	750	1.9514
500	30.9443	760	1.4579
510	35.9154	770	1.0708
520	38.4902	780	0.7891
530	40.5889	790	0.5900
540	43.9785	800	0.4396
550	47.9441	810	0.3306
560	52.4778	820	0.2603
570	57.5727	830	0.1861
580	63.0904	840	0.1565
590	67.9115	850	0.1266
600	69.4139		

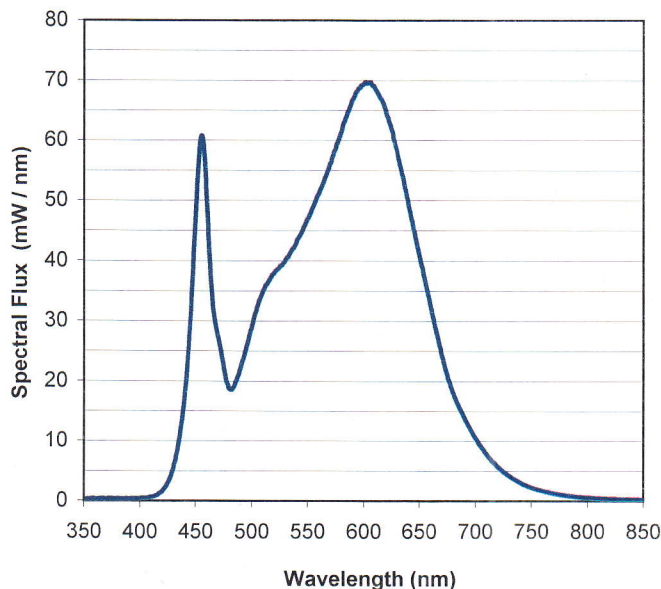


Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

  
Kelly C. Lerbs  
Vice President



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