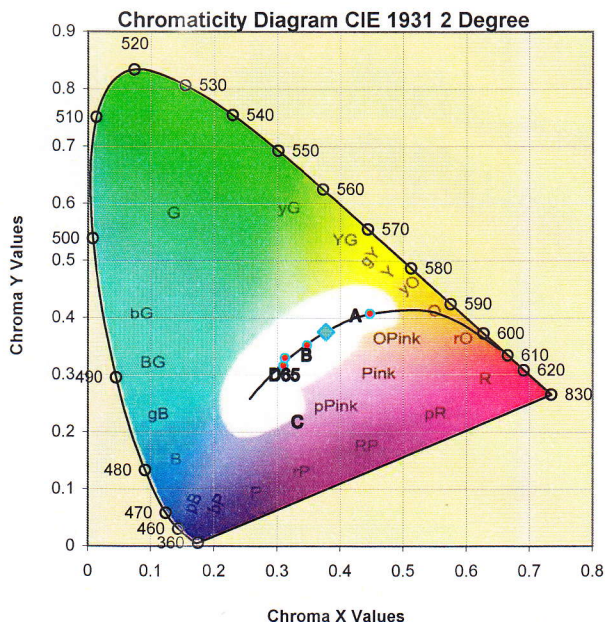


BALLABS CERTIFIED TEST REPORT NO.: 20127.0 A DATE 11/29/17
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 2-56 LED 22"ARRAY 4'RECESSED PERIMETER CONTINUOUS PX
WHITE REFLECTOR w/FROSTED ACRYLIC LENS
ADVANCE DRIVER #XI040C110V054BST1 @ 800mA
CATALOG NBR: PXF-42-03'08-L10/840-W-LCAP/RCAP-DIM-UNV
LAMP TYPE : HLM2256_5630 RevA #10560228

INPUT VOLTAGE (V)	120.02
INPUT CURRENT (A)	0.3232
INPUT WATTS (W)	38.5860
POWER FACTOR	0.9948
THDv (%)	0.151
THDi (%)	6.883
LUMINOUS EFFICACY-LPW	102.4
LUMINOUS FLUX- LUMENS	3950
CHROMA x	0.3782
CHROMA y	0.3752
CHROMA u	0.2242
CHROMA v	0.5006
DELTA uv (Duv)	-0.0001
CORR COLOR TEMP (K)	4051
COLOR REND INDEX (RA)	84.31
COLOR REND INDEX (R9)	14.7

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.3073	610	64.0611
360	0.3084	620	59.5334
370	0.3385	630	52.4710
380	0.3389	640	44.3696
390	0.3969	650	36.3694
400	0.6122	660	28.4662
410	1.3690	670	20.8727
420	4.8398	680	15.7965
430	16.4658	690	12.3983
440	46.3077	700	9.4676
450	74.6351	710	7.0210
460	35.8775	720	5.1928
470	21.9823	730	3.7740
480	20.2264	740	2.7559
490	27.5845	750	2.0308
500	36.8208	760	1.5038
510	42.6003	770	1.1002
520	45.9192	780	0.8265
530	48.0627	790	0.6039
540	51.3804	800	0.4602
550	55.0127	810	0.3531
560	58.4951	820	0.2612
570	61.7427	830	0.2180
580	64.8472	840	0.1587
590	67.4095	850	0.1316
600	67.0378		

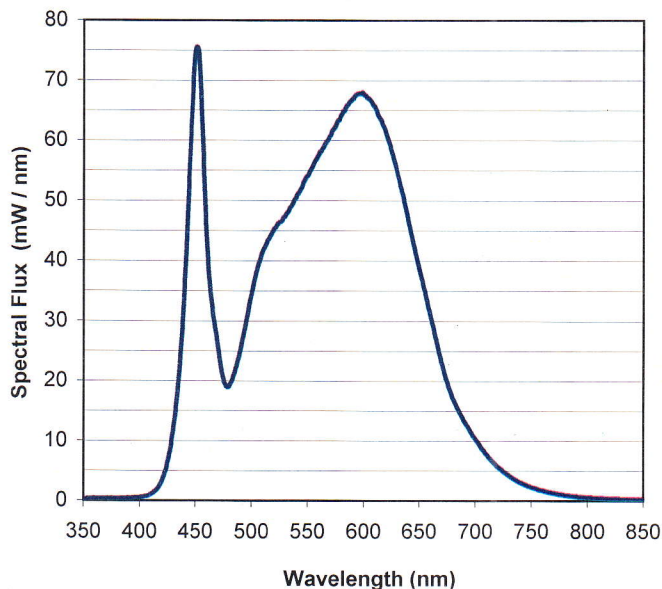


Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Vice President



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