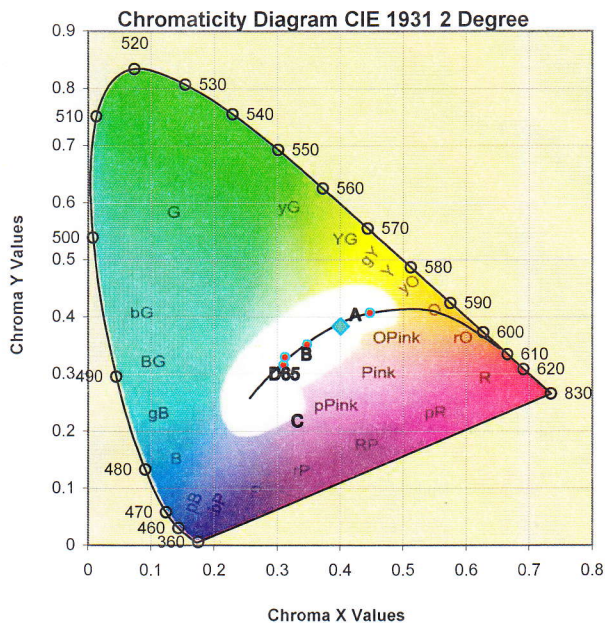


BALLABS CERTIFIED TEST REPORT NO.: 20126.0 A DATE 11/29/17
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 2-56 LED 22"ARRAYS 4'RECESSED PERIMETER CONTINUOUS PX
WHITE REFLECTOR w/FROSTED ACRYLIC LENS
ADVANCE #XI040C110V054BST1 @800mA
CATALOG NBR: PXF-42-03'08-L10/835-W-D-LCAP/RCAP-DIM-UNV
LAMP TYPE : HLM2256_5630 REV A #20560227

INPUT VOLTAGE (V)	120.02
INPUT CURRENT (A)	0.3119
INPUT WATTS (W)	37.2220
POWER FACTOR	0.9943
THD _v (%)	0.152
THD _i (%)	7.293
LUMINOUS EFFICACY-LPW	105.1
LUMINOUS FLUX- LUMENS	3914
CHROMA x	0.4012
CHROMA y	0.3837
CHROMA u	0.2359
CHROMA v	0.5077
DELTA uv (Duv)	-0.0022
CORR COLOR TEMP (K)	3535
COLOR REND INDEX (RA)	84.83
COLOR REND INDEX (R9)	14.6

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.2302	610	71.1947
360	0.3494	620	66.2210
370	0.2548	630	58.5515
380	0.3094	640	49.3916
390	0.3136	650	40.2284
400	0.4207	660	31.3179
410	0.7584	670	22.7498
420	2.4408	680	17.1177
430	8.4464	690	13.3738
440	24.8809	700	10.1405
450	61.0049	710	7.4808
460	42.3978	720	5.4555
470	26.4579	730	3.9916
480	20.0833	740	2.8909
490	25.3059	750	2.0833
500	32.7667	760	1.5336
510	38.0486	770	1.1373
520	40.8418	780	0.8392
530	43.0269	790	0.6162
540	46.6227	800	0.4630
550	50.9428	810	0.3611
560	55.7863	820	0.2721
570	61.1790	830	0.2079
580	67.2274	840	0.1715
590	72.1116	850	0.1257
600	73.2487		

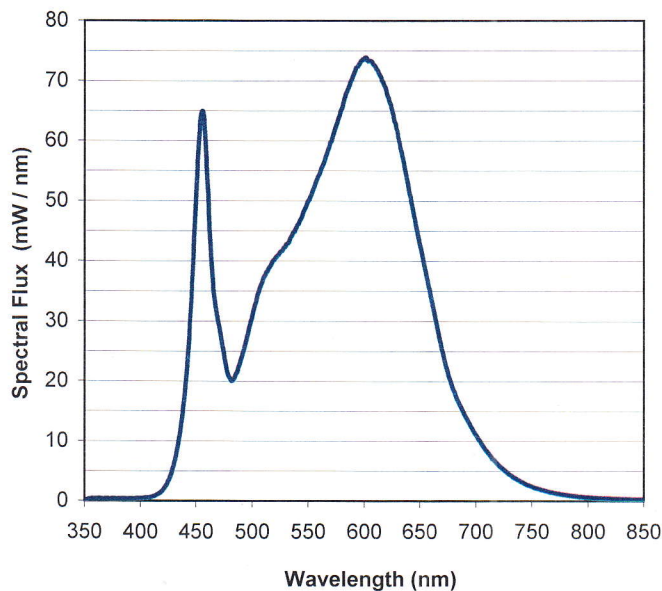


Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Vice President



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