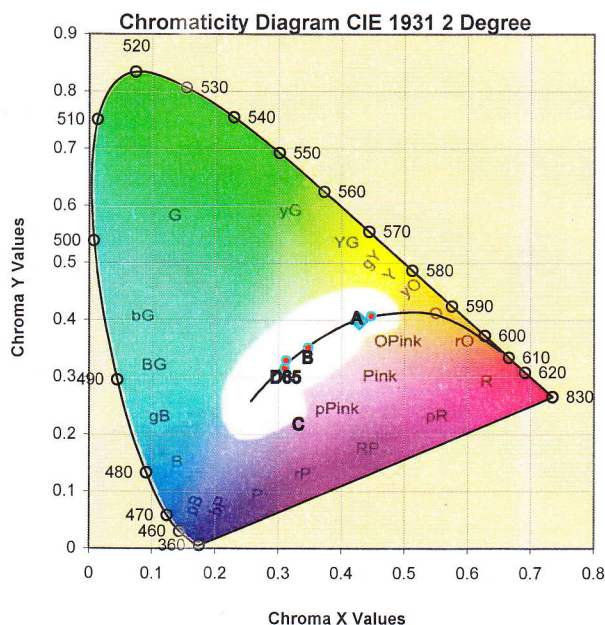


BALLABS CERTIFIED TEST REPORT NO.: 20125.0 A DATE 11/28/17
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 2-56 LED 22"ARRAY 4'RECESSED PERIMETER CONTINUOUS PX
WHITE REFLECTOR w/FROSTED ACRYLIC LENS
ADVANCE DRIVER #XI040C110V054BST1 @ 800mA
CATALOG NBR: PXF-42-03'08-L10/830-W-LCAP/RCAP-DIM-UNV
LAMP TYPE : HLM2256_5630 RevA #10560266

INPUT VOLTAGE (V)	120.01
INPUT CURRENT (A)	0.3233
INPUT WATTS (W)	38.5950
POWER FACTOR	0.9948
THDv (%)	0.162
THDi (%)	6.930
LUMINOUS EFFICACY-LPW	95.8
LUMINOUS FLUX- LUMENS	3696
CHROMA x	0.4285
CHROMA y	0.3988
CHROMA u	0.2474
CHROMA v	0.5180
DELTA uv (Duv)	-0.0009
CORR COLOR TEMP (K)	3104
COLOR REND INDEX (RA)	83.42
COLOR REND INDEX (R9)	10.9

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.3035	610	72.3830
360	0.2451	620	68.6151
370	0.2587	630	61.6505
380	0.2552	640	52.7686
390	0.2882	650	43.7329
400	0.3217	660	34.5704
410	0.6666	670	25.4696
420	2.0820	680	19.3911
430	6.8633	690	15.2364
440	18.9315	700	11.6535
450	43.9920	710	8.6514
460	27.7165	720	6.3929
470	19.0145	730	4.6543
480	15.8187	740	3.4058
490	20.5171	750	2.4587
500	26.9261	760	1.8345
510	31.7860	770	1.3267
520	34.8525	780	0.9876
530	37.6923	790	0.7239
540	41.7367	800	0.5525
550	46.7674	810	0.4152
560	52.3819	820	0.3222
570	58.3558	830	0.2458
580	65.2990	840	0.1904
590	71.0570	850	0.1490
600	73.5197		

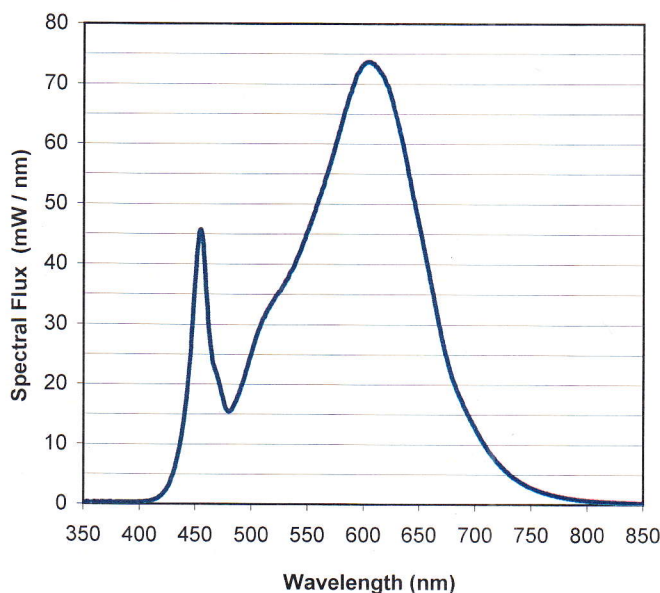


Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Kelly C. Lerbs
Vice President



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