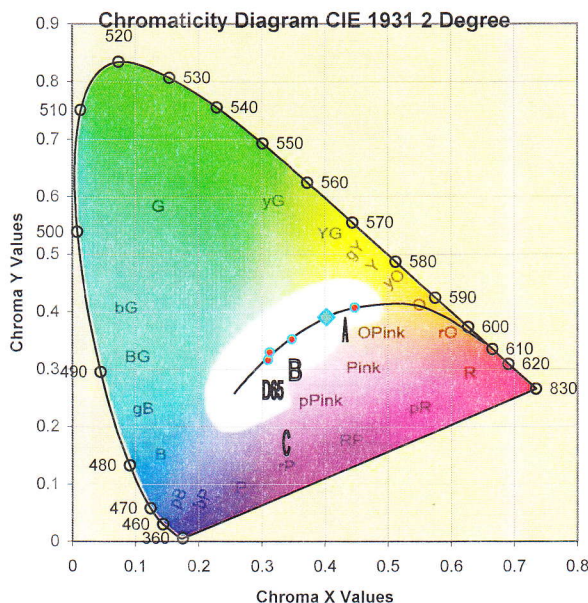


BALLABS CERTIFIED TEST REPORT NO.: 20436.0 A DATE 05/22/18
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: GEN7 V18 LED 6" TALL HEATSINK 6" RND ADJ DOWNLIGHT @ 45 TILT
ACRYLIC WIDE TIR OPTIC & 6" WHITE ASYM TRIM w/ ANGLED SOLITE
LENS ADVANCE #XI050C140V054DSM5 @ 1060mA
CATALOG NBR: 6AR-L40/835-DIM-UNV-A-W-OF-WH (45 DEG TILT)
LAMP TYPE : BXRE-35E4000

INPUT VOLTAGE (V)	120.03
INPUT CURRENT (A)	0.3467
INPUT WATTS (W)	41.4470
POWER FACTOR	0.9961
THDv (%)	0.176
THDi (%)	6.061
LUMINOUS EFFICACY-LPW	67.7
LUMINOUS FLUX- LUMENS	2807
CHROMA x	0.4029
CHROMA y	0.3906
CHROMA u	0.2342
CHROMA v	0.5109
DELTA uv (Duv)	0.0005
CORR COLOR TEMP (K)	3552
COLOR REND INDEX (RA)	82.37
COLOR REND INDEX (R9)	7.4

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.1698	610	49.3758
360	0.2001	620	45.6162
370	0.1409	630	40.3736
380	0.1954	640	34.3758
390	0.2244	650	28.3597
400	0.3815	660	22.6371
410	1.1815	670	17.6726
420	3.8861	680	13.5481
430	10.3303	690	10.2480
440	21.1298	700	7.6429
450	38.0460	710	5.6937
460	25.0962	720	4.2150
470	16.3132	730	3.0862
480	12.9335	740	2.2672
490	15.7163	750	1.6944
500	21.0876	760	1.2537
510	25.8634	770	0.9273
520	29.2769	780	0.6918
530	32.1310	790	0.5287
540	35.0283	800	0.3911
550	38.1905	810	0.2958
560	41.4453	820	0.2364
570	44.9878	830	0.1860
580	48.2726	840	0.1302
590	50.7212	850	0.1071
600	51.0535		



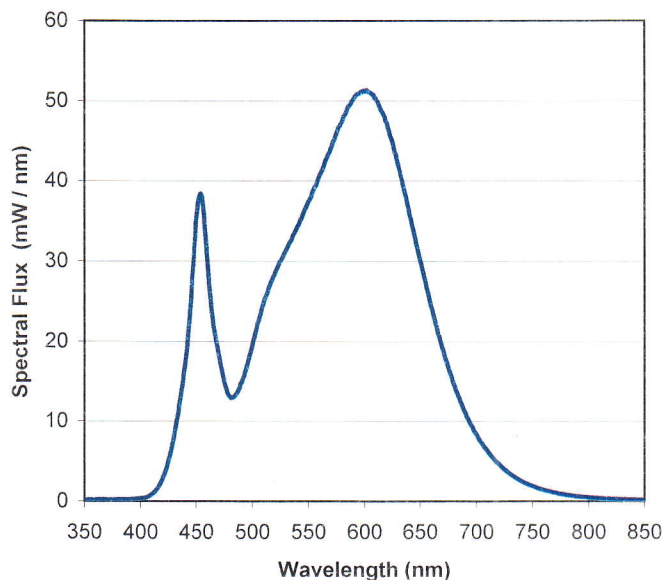
Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

[Signature]

Kelly C. Lerbs
Vice President



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