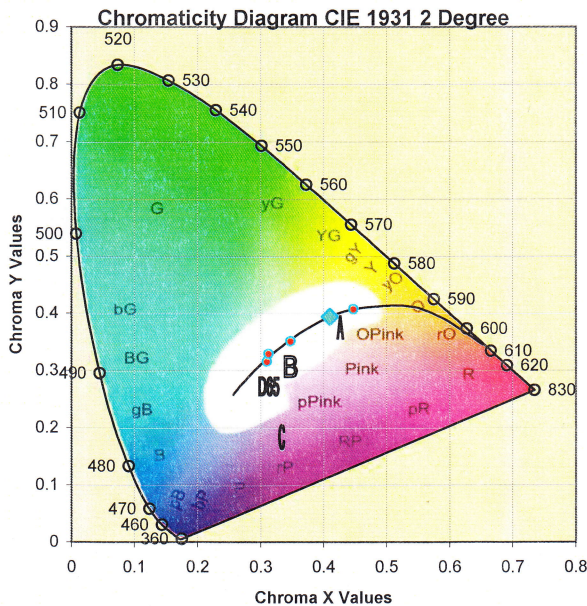


BALLABS CERTIFIED TEST REPORT NO.: 20374.0 A DATE 04/30/18
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: GEN7 V18 LED 6" TALL HEATSINK 6" SQ FORMED HOUSING DOWNLIGHT
ACRYLIC MED TIR OPTIC & 6" CAST WHITE FLUSH SHALLOW TRIM
w/SOLITE LENS ADVANCE # XI050C140V054DSM5 @ 1125mA
CATALOG NBR: 6PS-L40/835-DIM-UNV-L-M-OF-WH
LAMP TYPE : BXRE-35E4000

| | |
|-----------------------|---------|
| INPUT VOLTAGE (V) | 120.08 |
| INPUT CURRENT (A) | 0.3718 |
| INPUT WATTS (W) | 44.4900 |
| POWER FACTOR | 0.9966 |
| THD _v (%) | 0.171 |
| THD _i (%) | 5.594 |
| LUMINOUS EFFICACY-LPW | 96.3 |
| LUMINOUS FLUX- LUMENS | 4284 |
| CHROMA x | 0.4102 |
| CHROMA y | 0.3938 |
| CHROMA u | 0.2376 |
| CHROMA v | 0.5133 |
| DELTA uv (Duv) | 0.0003 |
| CORR COLOR TEMP (K) | 3419 |
| COLOR REND INDEX (RA) | 82.94 |
| COLOR REND INDEX (R9) | 9.8 |

| Wavelength (nm) | Spectral Flux mW/nm | Wavelength (nm) | Spectral Flux mW/nm |
|-----------------|---------------------|-----------------|---------------------|
| 350 | 0.2648 | 610 | 77.9891 |
| 360 | 0.2770 | 620 | 72.6038 |
| 370 | 0.2877 | 630 | 64.3224 |
| 380 | 0.2504 | 640 | 55.0487 |
| 390 | 0.2540 | 650 | 45.2576 |
| 400 | 0.3834 | 660 | 36.1281 |
| 410 | 0.9417 | 670 | 28.0457 |
| 420 | 3.1674 | 680 | 21.4555 |
| 430 | 9.4242 | 690 | 16.1841 |
| 440 | 23.7322 | 700 | 12.0848 |
| 450 | 58.2522 | 710 | 8.9497 |
| 460 | 40.8248 | 720 | 6.5639 |
| 470 | 26.9302 | 730 | 4.8055 |
| 480 | 19.9272 | 740 | 3.4807 |
| 490 | 23.4567 | 750 | 2.5954 |
| 500 | 30.9484 | 760 | 1.9203 |
| 510 | 38.1144 | 770 | 1.4515 |
| 520 | 43.3804 | 780 | 1.0639 |
| 530 | 47.8075 | 790 | 0.8082 |
| 540 | 52.3402 | 800 | 0.5981 |
| 550 | 57.2805 | 810 | 0.4576 |
| 560 | 62.7071 | 820 | 0.3577 |
| 570 | 68.3765 | 830 | 0.2892 |
| 580 | 74.0546 | 840 | 0.2230 |
| 590 | 78.1419 | 850 | 0.1651 |
| 600 | 79.8148 | | |

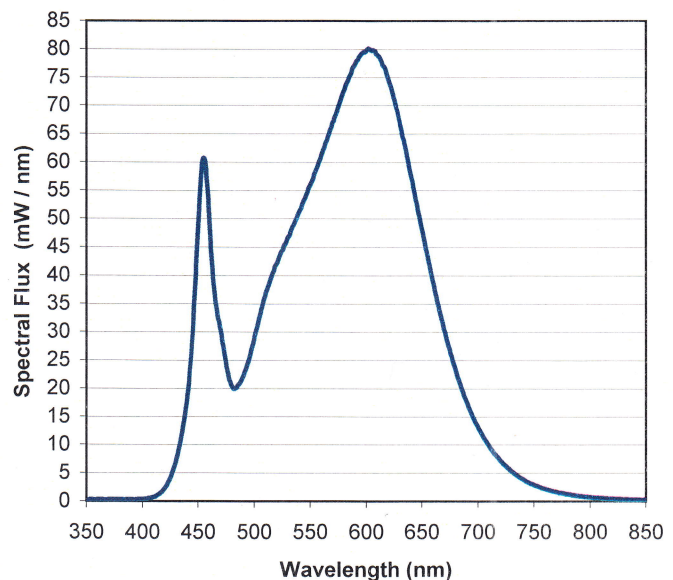


Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs
Kelly C. Lerbs
Vice President



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