

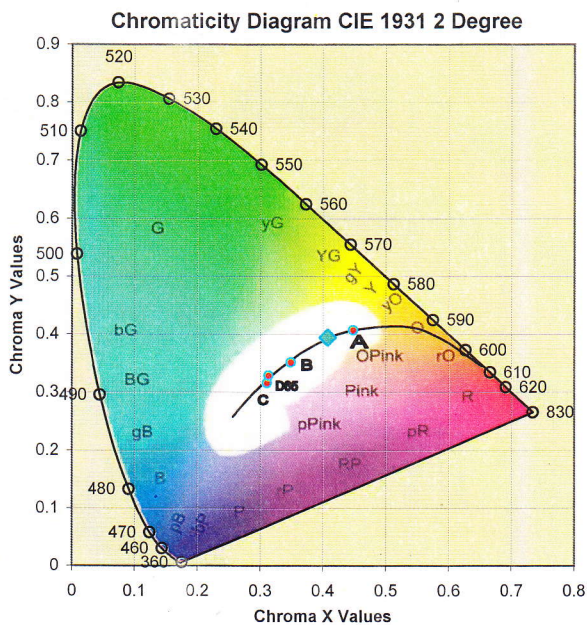


BALLABS CERTIFIED TEST REPORT NO.: 20736.0 A
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: BRIDGELUX VERO13 LED 6"RND RECESSED CAST HOUSING DOWNLIGHT
WHITE REFL w/ANGLED DIFFUSE ACRYLIC LENS & SEMI-SPEC CONE
ADVANCE #XI036C100V054DSM1 @ 470mA
CATALOG NBR: 6DR-TL-L20/835-DIM-UNV-AWW-OF-CS-AD
LAMP TYPE : BRIDGELUX V13 BXRE-35E2000

DATE 01/23/19

| | |
|-----------------------|---------|
| INPUT VOLTAGE (V) | 120.16 |
| INPUT CURRENT (A) | 0.1608 |
| INPUT WATTS (W) | 19.1570 |
| POWER FACTOR | 0.9912 |
| THD _v (%) | 0.161 |
| THD _i (%) | 10.671 |
| LUMINOUS EFFICACY-LPW | 47.2 |
| LUMINOUS FLUX- LUMENS | 903 |
| CHROMA x | 0.4072 |
| CHROMA y | 0.3947 |
| CHROMA u | 0.2353 |
| CHROMA v | 0.5132 |
| DELTA uv (Duv) | 0.0013 |
| CORR COLOR TEMP (K) | 3491 |
| COLOR REND INDEX (RA) | 82.93 |
| COLOR REND INDEX (R9) | 9.7 |

| Wavelength (nm) | Spectral Flux mW/nm | Wavelength (nm) | Spectral Flux mW/nm |
|-----------------|---------------------|-----------------|---------------------|
| 350 | 0.0459 | 610 | 16.1257 |
| 360 | 0.0495 | 620 | 14.9939 |
| 370 | 0.0496 | 630 | 13.3479 |
| 380 | 0.0579 | 640 | 11.3839 |
| 390 | 0.0621 | 650 | 9.3482 |
| 400 | 0.0782 | 660 | 7.4384 |
| 410 | 0.1909 | 670 | 5.7405 |
| 420 | 0.7402 | 680 | 4.3727 |
| 430 | 2.3524 | 690 | 3.2695 |
| 440 | 6.2719 | 700 | 2.4279 |
| 450 | 12.9434 | 710 | 1.7910 |
| 460 | 7.2580 | 720 | 1.3185 |
| 470 | 4.7598 | 730 | 0.9510 |
| 480 | 3.9624 | 740 | 0.6943 |
| 490 | 5.0491 | 750 | 0.5080 |
| 500 | 6.9283 | 760 | 0.3756 |
| 510 | 8.4283 | 770 | 0.2744 |
| 520 | 9.4681 | 780 | 0.2035 |
| 530 | 10.3090 | 790 | 0.1508 |
| 540 | 11.2142 | 800 | 0.1138 |
| 550 | 12.2202 | 810 | 0.0880 |
| 560 | 13.2821 | 820 | 0.0651 |
| 570 | 14.3901 | 830 | 0.0495 |
| 580 | 15.4351 | 840 | 0.0396 |
| 590 | 16.1834 | 850 | 0.0303 |
| 600 | 16.5277 | | |



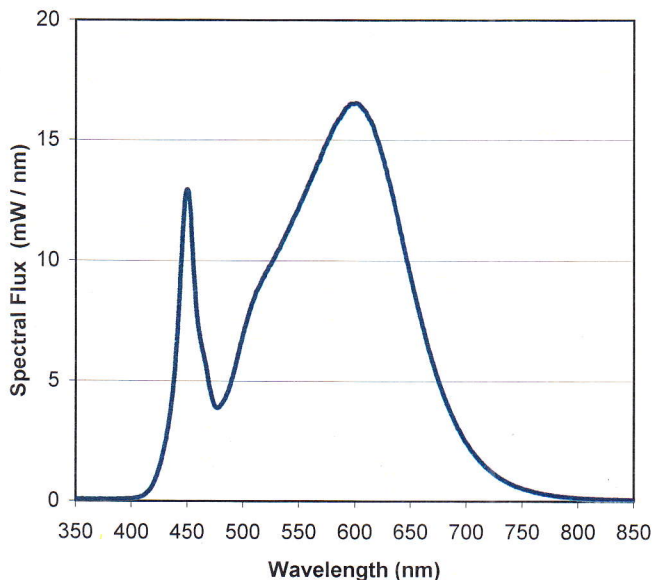
Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C. Lerbs

Kelly C. Lerbs
Vice President



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