

TEST REPORT

Product Name : LED High Bay Lamp

Applicant : Wuxi Antang Technology Electronics Co.,Ltd.

Test Classification : Commissioned test

SUZHOU ELECTRONIC PRODUCT TESTING INSTITUTE CO., LTD.

| | | | | |
|--|--|-------------|-----------------------|---|
| Product Name | LED High Bay Lamp | | Trade Mark | Antang Lighting |
| Model Number. | ATHBLC60WD120E40 | | | |
| Test Classification | Commissioned test | | Series Number | — |
| Applicant | Wuxi Antang Technology Electronics Co.,Ltd. | | Tel. | 0510-85366933 |
| Address | No.217 Chengnan Road, National Hi-tech Zone, Wuxi, JiangSu, China | | | |
| Manufacture | Wuxi Antang Technology Electronics Co.,Ltd. | | Tel. | 0510-85366933 |
| Address | No.217 Chengnan Road, National Hi-tech Zone, Wuxi, JiangSu, China | | | |
| Sampling Method | Applicant delivery | | Sampling Date | 2013-04-28 |
| Sample Quantity | 1 PCS | Test Period | 2013-04-28~2013-05-03 | |
| Test Ambient Condition | Temperature (°C): 21~22 | | Humidity(%): 56~59 | Atmospheric pressure(kPa): 101.5~101.6 |
| Test Specification | General requirements for the photometry and goniophotometry of luminaries GB/T 9468-2008 | | | |
| Test Result | <p>Accomplished the specified test items as per GB/T 9468-2008.</p> <p>(Lab Stamp)</p> <p>Issue Date: 2013-05-03</p> | | | |
| Remark | — | | | |
| <p>Approved by: Reviewed by: Tested by:</p> <p>(Zhimin Yuan) (Hunk Huang) (Katherine Qian)</p> | | | | |

Test Items Summary

| No. | Test Item | Test Specification | Remark |
|-----|---|--------------------|--------|
| 1 | Light distribution of the light distribution analysis | GB/T 9468-2008 | — |
| | Blank Below | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

The Main Test Equipments

| No. | Equipment | Model Number | ID Number | Calibration period of validity |
|-----|------------------------|--------------|-----------|--------------------------------|
| 1 | Distributed photometer | GO-2000 | JC048 | 2013-06-30 |
| | Blank Below | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Test Explanation

Commissioned by Wuxi Antang Technology Electronics Co.,Ltd. , our lab has implemented the test for LED High Bay Lamp ‘ATHBLC60WD120E40’ from April 28, 2013 to May 3, 2013. The details see “Test Conclusion” table.

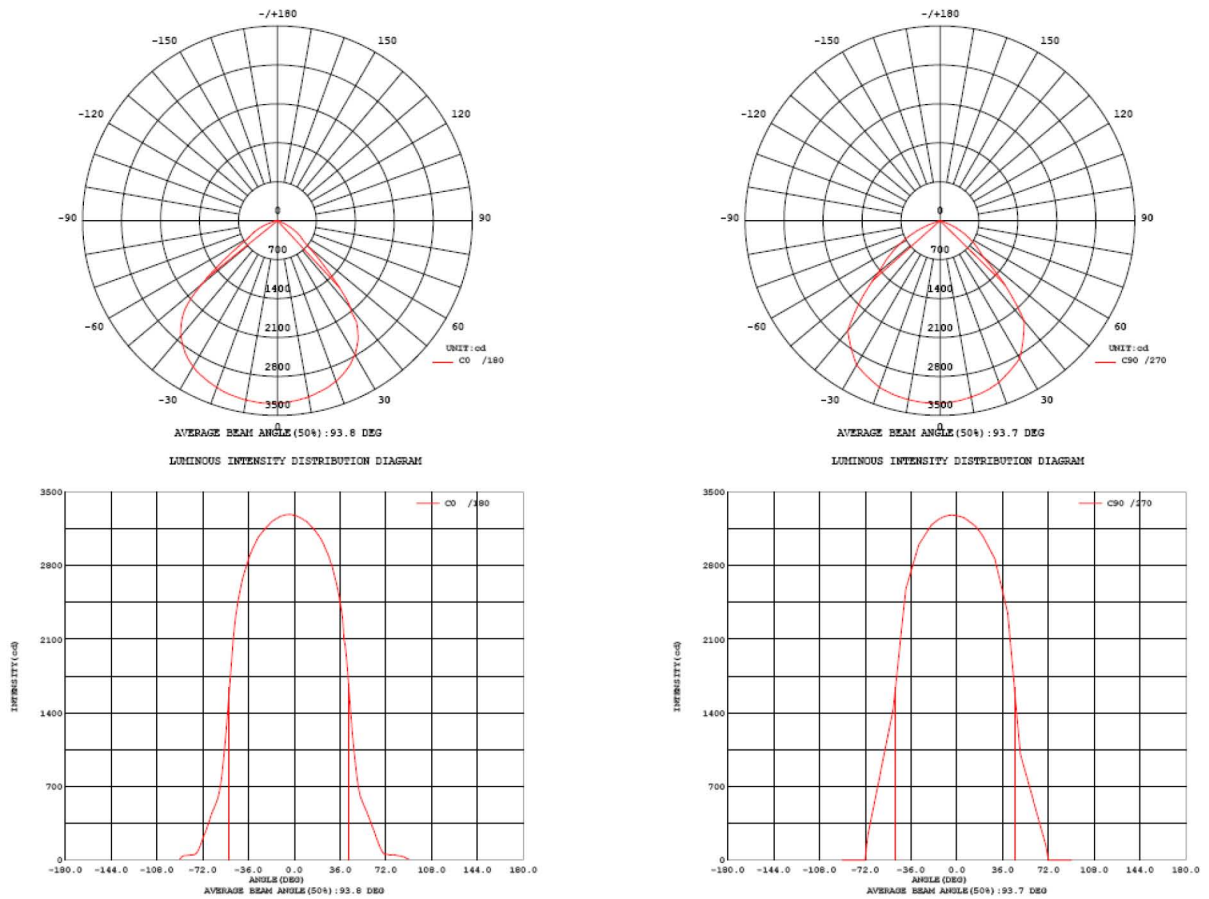
Sample receive photo:



Test Conclusion

Model Number: ATHBLC60WD120E40

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

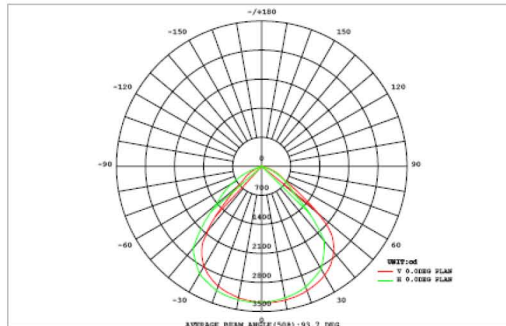


Test Conclusion

Model Number: ATHBLC60WD120E40

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------------------|-------------------|
| NAME: LED High Bay Lamp | TYPE:LED | WEIGHT:1.25KG |
| DIMENSION: | SPECIFICATION:60W | SERIAL No.: |
| MANUFACTURER: Wuxi Antang Technology Electronics Co., Ltd | SURFACE | PROTECTION ANGLE: |



| DATA OF LAMP | | PHOTOMETRIC DATA | |
|-------------------|------------------|-----------------------|------------|
| MODEL | ATHBLC60WD120E40 | Imax (cd) | 3287 |
| NOMINAL POWER (W) | 60 | AVAILABILITY (%) | 97.4 |
| RATED VOLTAGE (V) | 220 | Avai. FLUX (lm) | 6692 |
| NOMINAL FLUX (lm) | 6871.0 | EFFICIENCY (%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX (lm) | 6871 |
| TEST VOLTAGE (V) | 220.7 | $\theta @50\% (H, V)$ | 94, 94 DEG |

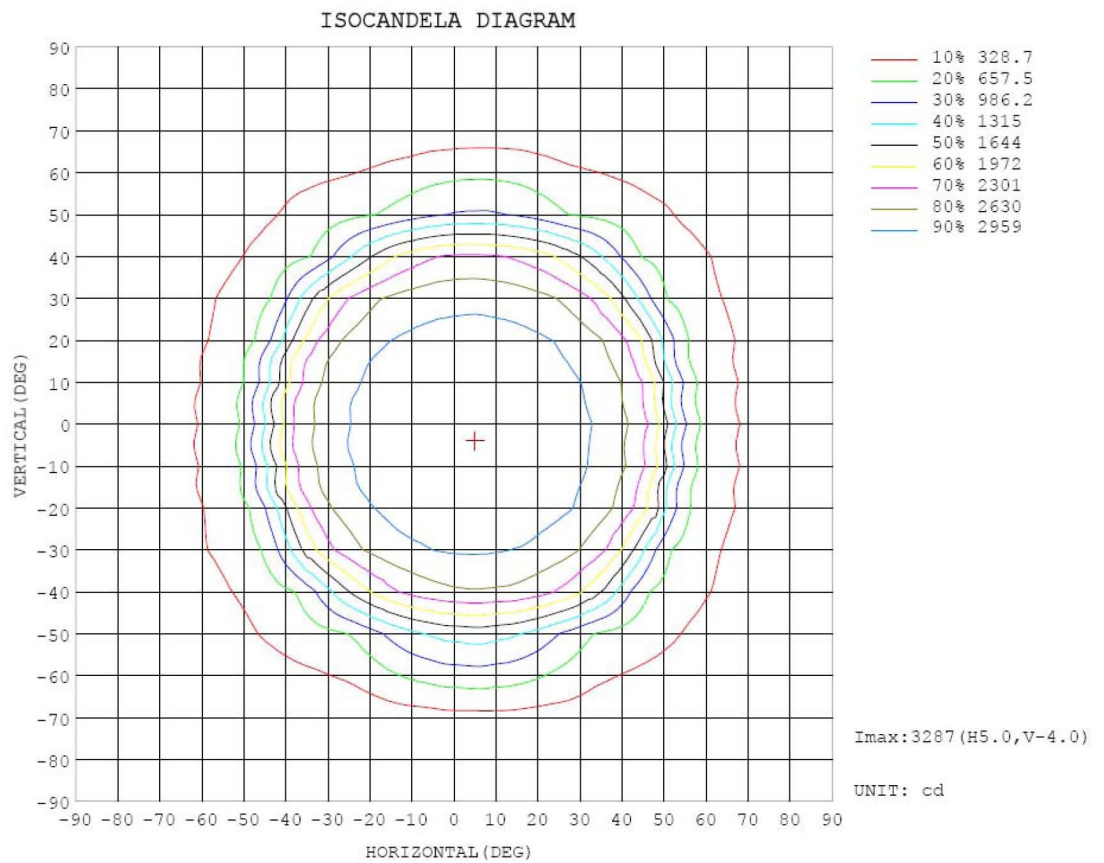
| AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | | | UNIT:lm | ϕt | ϕa |
|-------------------|------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|------|---------|----------|----------|
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 | 0.07 | 0.25 | 0.46 | 0.95 | 2.12 | 3.63 | 5.15 | 7.66 | 10.1 | 11.2 | 10.3 | 7.49 | 5.21 | 3.23 | 1.76 | 0.77 | 0.43 | 0.11 | 71.0 | 28.1 |
| 60 | 0.07 | 0.24 | 0.48 | 1.53 | 4.60 | 8.72 | 12.3 | 16.8 | 22.2 | 24.3 | 21.8 | 15.6 | 11.1 | 7.39 | 3.88 | 1.22 | 0.42 | 0.11 | 153 | 134 |
| 50 | 0.07 | 0.26 | 0.61 | 2.82 | 7.74 | 13.9 | 25.1 | 38.2 | 47.9 | 50.6 | 46.2 | 35.8 | 23.3 | 12.1 | 6.43 | 2.23 | 0.49 | 0.12 | 314 | 304 |
| 40 | 0.07 | 0.30 | 1.18 | 5.21 | 11.9 | 26.6 | 48.9 | 67.5 | 77.6 | 79.5 | 74.5 | 62.6 | 43.0 | 20.2 | 8.71 | 3.42 | 0.58 | 0.12 | 532 | 525 |
| 30 | 0.08 | 0.37 | 1.84 | 7.12 | 16.8 | 43.9 | 69.0 | 82.9 | 89.5 | 90.5 | 86.2 | 76.4 | 59.4 | 33.2 | 11.6 | 4.39 | 0.72 | 0.11 | 674 | 668 |
| | 0.09 | 0.41 | 2.42 | 8.49 | 24.3 | 56.4 | 77.4 | 89.3 | 95.2 | 96.0 | 91.9 | 82.6 | 67.9 | 43.8 | 14.8 | 5.07 | 0.86 | 0.11 | 757 | 752 |
| | 0.10 | 0.42 | 2.81 | 9.29 | 29.7 | 61.7 | 80.7 | 92.1 | 98.0 | 98.7 | 94.4 | 85.2 | 71.0 | 49.0 | 17.4 | 5.36 | 0.96 | 0.11 | 797 | 792 |
| | 0.10 | 0.40 | 2.93 | 9.46 | 30.5 | 62.6 | 81.3 | 92.6 | 98.6 | 99.5 | 95.0 | 85.8 | 71.5 | 49.7 | 17.7 | 5.38 | 0.94 | 0.12 | 804 | 800 |
| | 0.10 | 0.38 | 2.70 | 8.89 | 26.9 | 59.2 | 79.3 | 91.1 | 97.3 | 98.0 | 93.8 | 84.4 | 69.8 | 46.3 | 15.7 | 5.12 | 0.84 | 0.12 | 780 | 775 |
| -30 | 0.10 | 0.36 | 2.12 | 7.74 | 19.3 | 49.1 | 72.6 | 86.1 | 92.7 | 93.8 | 89.6 | 80.0 | 63.6 | 37.2 | 12.5 | 4.46 | 0.71 | 0.12 | 712 | 707 |
| -40 | 0.10 | 0.34 | 1.53 | 6.13 | 13.8 | 32.8 | 56.9 | 74.1 | 82.9 | 84.9 | 80.6 | 69.5 | 49.8 | 23.3 | 9.08 | 3.40 | 0.54 | 0.11 | 590 | 583 |
| -50 | 0.10 | 0.32 | 0.77 | 3.79 | 9.13 | 16.8 | 32.0 | 48.4 | 58.9 | 61.8 | 57.2 | 45.1 | 28.4 | 13.6 | 6.84 | 2.34 | 0.44 | 0.10 | 386 | 377 |
| -60 | 0.09 | 0.27 | 0.48 | 2.16 | 5.86 | 9.79 | 14.4 | 24.0 | 32.0 | 34.4 | 30.4 | 21.2 | 12.3 | 8.01 | 4.16 | 1.24 | 0.30 | 0.09 | 201 | 185 |
| -70 | 0.09 | 0.20 | 0.33 | 0.95 | 2.23 | 3.86 | 6.56 | 11.2 | 14.9 | 16.2 | 14.5 | 10.6 | 6.44 | 3.66 | 1.69 | 0.60 | 0.21 | 0.07 | 94.3 | 60.5 |
| -80 | 0.02 | 0.03 | 0.05 | 0.04 | 0.02 | 0.07 | 0.32 | 0.64 | 0.88 | 1.01 | 0.96 | 0.80 | 0.54 | 0.20 | 0.04 | 0.04 | 0.03 | 0.01 | 5.72 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL (DEG) | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | |
| ϕt | 1.24 | 4.56 | 20.7 | 74.6 | 205 | 449 | 662 | 823 | 919 | 940 | 888 | 763 | 583 | 351 | 132 | 45.0 | 8.48 | 1.53 | 6871 | --- |
| ϕa | 0.00 | 0.00 | 2.08 | 56.4 | 189 | 437 | 651 | 815 | 912 | 935 | 882 | 755 | 573 | 339 | 119 | 26.1 | 0.00 | 0.00 | --- | 6692 |

Test Conclusion

Model Number: ATHBLC60WD120E40

ISOCANDELA DIAGRAM

| | | |
|---|-------------------|-------------------|
| NAME: LED High Bay Lamp | TYPE:LED | WEIGHT:1.25KG |
| DIMENSION: | SPECIFICATION:60W | SERIAL No.: |
| MANUFACTURER: Wuxi Antang Technology Electronics Co., Ltd | SURFACE: | PROTECTION ANGLE: |

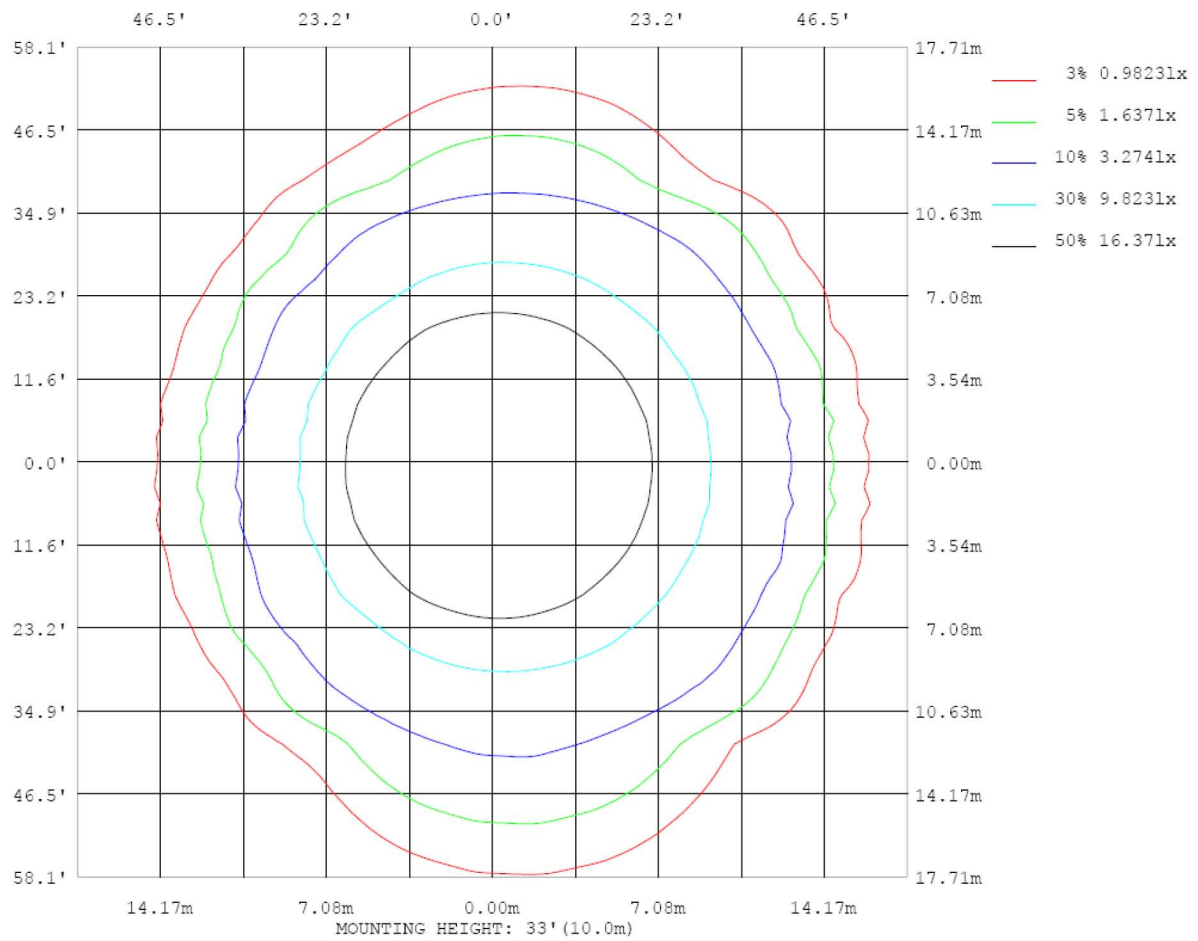


Test Conclusion

Model Number: ATHBLC60WD120E40

ISOLUX DIAGRAM

| | | |
|---|-------------------|-------------------|
| NAME: LED High Bay Lamp | TYPE:LED | WEIGHT:1.25KG |
| DIMENSION: | SPECIFICATION:60W | SERIAL No.: |
| MANUFACTURER: Wuxi Antang Technology Electronics Co., Ltd | SURFACE: | PROTECTION ANGLE: |

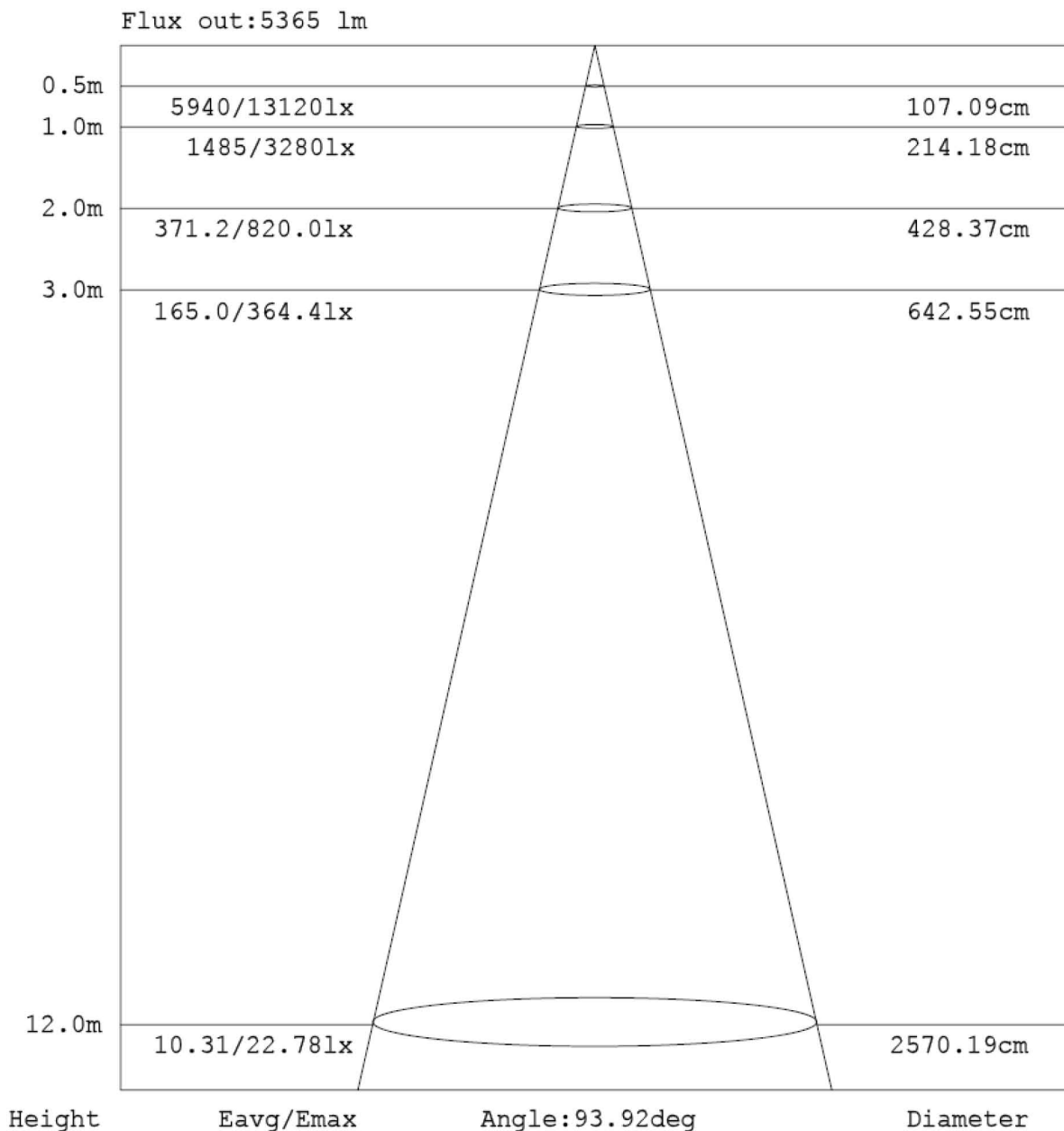


Test Conclusion

Model Number: ATHBLC60WD120E40

AAI Figure

| | | |
|---|-------------------|-------------------|
| NAME: LED High Bay Lamp | TYPE:LED | WEIGHT:1.25KG |
| DIMENSION: | SPECIFICATION:60W | SERIAL No.: |
| MANUFACTURER: Wuxi Antang Technology Electronics Co., Ltd | SURFACE | PROTECTION ANGLE: |



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Test Conclusion

Model Number: ATHBLC60WD120E40

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------------|-------------------|
| NAME: LED High Bay Lamp | TYPE:LED | WEIGHT:1.25KG |
| DIMENSION: | SPECIFICATION:60W | SERIAL No.: |
| MANUFACTURER: Wuxi Antang Technology Electronics Co., Ltd | SURFACE | PROTECTION ANGLE: |

Table--1

UNIT: cd

| H (DEG) V (DEG) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | 7.11 | 31.0 | 32.7 | 19.9 | 19.4 | 19.9 | 19.0 | 19.7 | 19.5 | 19.4 | 19.4 | 31.9 | 60.5 | 88.4 | 118 | 156 | 182 | 201 | 226 |
| -65 | 7.05 | 32.3 | 33.3 | 23.4 | 23.3 | 23.8 | 29.2 | 46.9 | 65.8 | 87.0 | 103 | 129 | 165 | 204 | 264 | 337 | 394 | 433 | 467 |
| -60 | 6.96 | 34.3 | 34.2 | 28.8 | 29.3 | 29.5 | 44.5 | 87.8 | 135 | 189 | 229 | 274 | 321 | 377 | 483 | 609 | 711 | 780 | 829 |
| -55 | 6.91 | 35.6 | 34.8 | 32.4 | 33.3 | 33.3 | 54.7 | 115 | 182 | 256 | 314 | 370 | 426 | 492 | 629 | 790 | 923 | 1011 | 1070 |
| -50 | 6.82 | 37.5 | 35.7 | 37.8 | 39.2 | 39.1 | 70.0 | 156 | 251 | 358 | 440 | 515 | 582 | 665 | 848 | 1061 | 1240 | 1358 | 1431 |
| -45 | 6.93 | 37.1 | 36.4 | 38.2 | 42.6 | 47.7 | 103 | 203 | 305 | 413 | 506 | 638 | 842 | 1054 | 1295 | 1530 | 1704 | 1820 | 1891 |
| -40 | 7.09 | 36.4 | 37.6 | 38.8 | 47.8 | 60.6 | 153 | 273 | 386 | 496 | 604 | 821 | 1232 | 1638 | 1966 | 2234 | 2398 | 2513 | 2579 |
| -35 | 7.10 | 37.7 | 38.2 | 42.7 | 48.4 | 92.2 | 208 | 329 | 448 | 585 | 839 | 1222 | 1622 | 1973 | 2254 | 2468 | 2600 | 2692 | 2746 |
| -30 | 7.12 | 39.6 | 39.2 | 48.5 | 49.4 | 139 | 292 | 413 | 542 | 718 | 1192 | 1824 | 2207 | 2475 | 2686 | 2820 | 2902 | 2960 | 2995 |
| -25 | 7.02 | 38.3 | 40.3 | 48.5 | 52.3 | 146 | 301 | 433 | 568 | 821 | 1364 | 1974 | 2357 | 2603 | 2787 | 2910 | 2989 | 3041 | 3071 |
| -20 | 6.88 | 36.4 | 41.9 | 48.6 | 56.7 | 156 | 315 | 462 | 608 | 975 | 1621 | 2200 | 2582 | 2795 | 2938 | 3046 | 3119 | 3162 | 3185 |
| -15 | 7.16 | 37.7 | 43.8 | 46.0 | 76.1 | 205 | 361 | 513 | 704 | 1218 | 1912 | 2401 | 2697 | 2877 | 3005 | 3099 | 3163 | 3206 | 3225 |
| -10 | 7.12 | 35.3 | 43.8 | 44.1 | 65.0 | 194 | 351 | 503 | 699 | 1227 | 1955 | 2476 | 2748 | 2928 | 3049 | 3138 | 3198 | 3246 | 3265 |
| -5 | 7.41 | 36.4 | 46.2 | 45.8 | 84.3 | 234 | 381 | 540 | 804 | 1438 | 2131 | 2552 | 2799 | 2965 | 3076 | 3164 | 3218 | 3261 | 3279 |
| 0 | 7.89 | 33.4 | 45.2 | 47.5 | 65.2 | 198 | 359 | 511 | 727 | 1295 | 2040 | 2523 | 2782 | 2947 | 3070 | 3154 | 3216 | 3252 | 3275 |
| 5 | 8.15 | 34.5 | 46.4 | 51.1 | 74.7 | 218 | 386 | 531 | 787 | 1382 | 2110 | 2541 | 2782 | 2951 | 3061 | 3149 | 3207 | 3240 | 3263 |
| 10 | 8.56 | 31.2 | 43.4 | 51.6 | 56.6 | 175 | 338 | 491 | 656 | 1155 | 1882 | 2404 | 2699 | 2880 | 3011 | 3097 | 3165 | 3203 | 3218 |
| 15 | 9.10 | 32.2 | 43.4 | 53.1 | 66.8 | 187 | 347 | 499 | 661 | 1159 | 1826 | 2351 | 2658 | 2835 | 2971 | 3063 | 3127 | 3159 | 3181 |
| 20 | 10.2 | 29.0 | 38.3 | 47.8 | 58.2 | 142 | 277 | 429 | 573 | 853 | 1437 | 2046 | 2438 | 2701 | 2847 | 2958 | 3024 | 3068 | 3091 |
| 25 | 10.6 | 28.6 | 36.1 | 45.3 | 55.7 | 132 | 262 | 408 | 542 | 757 | 1244 | 1826 | 2247 | 2544 | 2722 | 2847 | 2923 | 2973 | 2999 |
| 30 | 11.3 | 28.1 | 32.8 | 41.4 | 51.9 | 118 | 239 | 376 | 496 | 614 | 955 | 1495 | 1960 | 2310 | 2534 | 2682 | 2772 | 2831 | 2861 |
| 35 | 11.8 | 27.1 | 31.2 | 37.7 | 46.5 | 88.5 | 187 | 311 | 432 | 548 | 789 | 1150 | 1535 | 1892 | 2166 | 2377 | 2505 | 2608 | 2656 |
| 40 | 12.5 | 25.8 | 28.6 | 32.1 | 38.4 | 44.8 | 108 | 213 | 336 | 450 | 540 | 632 | 897 | 1264 | 1614 | 1920 | 2104 | 2272 | 2348 |
| 45 | 12.5 | 25.7 | 28.8 | 31.8 | 37.2 | 42.9 | 82.8 | 167 | 271 | 379 | 472 | 560 | 744 | 988 | 1223 | 1443 | 1598 | 1739 | 1811 |
| 50 | 12.6 | 25.7 | 29.0 | 31.4 | 35.5 | 40.0 | 45.5 | 98.4 | 175 | 272 | 369 | 451 | 514 | 573 | 637 | 726 | 838 | 938 | 1006 |
| 55 | 12.9 | 24.6 | 28.7 | 30.9 | 34.3 | 38.1 | 42.8 | 85.5 | 148 | 225 | 304 | 369 | 421 | 469 | 526 | 602 | 692 | 777 | 832 |
| 60 | 13.4 | 23.0 | 28.3 | 30.1 | 32.4 | 35.3 | 38.6 | 66.2 | 106 | 156 | 205 | 247 | 280 | 313 | 359 | 415 | 472 | 535 | 572 |
| 65 | 13.8 | 21.9 | 28.0 | 29.5 | 31.2 | 33.4 | 35.9 | 53.3 | 78.2 | 109 | 139 | 166 | 186 | 209 | 248 | 291 | 326 | 374 | 398 |
| 70 | 14.3 | 20.2 | 27.6 | 28.7 | 29.4 | 30.6 | 31.8 | 34.0 | 36.6 | 39.0 | 40.8 | 43.2 | 45.8 | 52.8 | 82.1 | 104 | 106 | 132 | 138 |
| 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Test Conclusion

Model Number: ATHBLC60WD120E40

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------------|-------------------|
| NAME: LED High Bay Lamp | TYPE:LED | WEIGHT:1.25KG |
| DIMENSION: | SPECIFICATION:60W | SERIAL No.: |
| MANUFACTURER: Wuxi Antang Technology Electronics Co., Ltd | SURFACE | PROTECTION ANGLE: |

Table--2

UNIT: cd

| H (DEG) V (DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | 227 | 231 | 220 | 197 | 186 | 169 | 132 | 96.2 | 66.9 | 41.1 | 21.7 | 21.6 | 20.9 | 21.1 | 20.8 | 23.2 | 26.0 | 5.24 |
| -65 | 475 | 468 | 443 | 395 | 346 | 291 | 230 | 186 | 149 | 113 | 78.7 | 57.7 | 39.7 | 27.8 | 25.1 | 26.9 | 28.1 | 5.29 |
| -60 | 848 | 823 | 778 | 692 | 586 | 474 | 376 | 320 | 271 | 221 | 164 | 112 | 67.8 | 37.7 | 31.5 | 32.4 | 31.3 | 5.37 |
| -55 | 1096 | 1061 | 1001 | 890 | 745 | 596 | 473 | 409 | 353 | 293 | 221 | 148 | 86.6 | 44.4 | 35.7 | 36.1 | 33.4 | 5.42 |
| -50 | 1469 | 1416 | 1336 | 1187 | 985 | 780 | 620 | 543 | 476 | 401 | 307 | 202 | 115 | 54.3 | 42.2 | 41.7 | 36.6 | 5.49 |
| -45 | 1923 | 1885 | 1820 | 1685 | 1493 | 1271 | 1029 | 794 | 587 | 468 | 373 | 263 | 160 | 79.6 | 47.7 | 44.2 | 38.6 | 5.71 |
| -40 | 2604 | 2587 | 2546 | 2432 | 2256 | 2007 | 1644 | 1171 | 754 | 570 | 472 | 356 | 227 | 117 | 55.9 | 48.0 | 41.6 | 6.02 |
| -35 | 2763 | 2746 | 2707 | 2611 | 2469 | 2251 | 1934 | 1483 | 994 | 658 | 508 | 385 | 249 | 124 | 56.2 | 47.8 | 42.0 | 6.04 |
| -30 | 3001 | 2983 | 2949 | 2880 | 2788 | 2617 | 2369 | 1952 | 1355 | 791 | 563 | 430 | 282 | 134 | 56.6 | 47.7 | 42.6 | 6.07 |
| -25 | 3076 | 3062 | 3031 | 2969 | 2882 | 2736 | 2523 | 2169 | 1646 | 1030 | 643 | 473 | 325 | 166 | 65.9 | 46.7 | 43.3 | 6.34 |
| -20 | 3189 | 3180 | 3153 | 3102 | 3023 | 2916 | 2754 | 2495 | 2081 | 1388 | 762 | 537 | 388 | 215 | 79.9 | 45.3 | 44.5 | 6.75 |
| -15 | 3228 | 3212 | 3186 | 3137 | 3053 | 2947 | 2784 | 2551 | 2099 | 1393 | 753 | 528 | 375 | 201 | 71.0 | 47.2 | 43.8 | 6.68 |
| -10 | 3272 | 3259 | 3225 | 3189 | 3108 | 3005 | 2877 | 2667 | 2346 | 1834 | 953 | 573 | 422 | 258 | 96.9 | 46.5 | 43.2 | 7.23 |
| -5 | 3285 | 3273 | 3236 | 3182 | 3112 | 3007 | 2864 | 2656 | 2326 | 1658 | 883 | 550 | 396 | 234 | 81.9 | 47.2 | 43.3 | 7.76 |
| 0 | 3286 | 3272 | 3241 | 3187 | 3118 | 3027 | 2896 | 2701 | 2403 | 1780 | 1024 | 591 | 438 | 259 | 103 | 48.5 | 42.3 | 7.89 |
| 5 | 3266 | 3252 | 3221 | 3167 | 3091 | 2999 | 2853 | 2645 | 2318 | 1616 | 884 | 556 | 403 | 231 | 85.2 | 48.5 | 43.0 | 8.39 |
| 10 | 3226 | 3217 | 3188 | 3141 | 3067 | 2963 | 2831 | 2619 | 2288 | 1626 | 934 | 568 | 427 | 250 | 99.4 | 51.2 | 42.0 | 8.87 |
| 15 | 3182 | 3172 | 3140 | 3090 | 3008 | 2895 | 2745 | 2504 | 2073 | 1365 | 760 | 524 | 387 | 215 | 80.9 | 49.0 | 42.3 | 9.25 |
| 20 | 3102 | 3090 | 3061 | 3008 | 2929 | 2808 | 2648 | 2374 | 1920 | 1266 | 717 | 516 | 392 | 220 | 82.1 | 53.5 | 41.8 | 9.55 |
| 25 | 3010 | 2993 | 2960 | 2894 | 2802 | 2653 | 2431 | 2106 | 1619 | 1042 | 643 | 474 | 353 | 184 | 75.4 | 51.5 | 42.4 | 10.2 |
| 30 | 2872 | 2846 | 2808 | 2724 | 2612 | 2422 | 2104 | 1705 | 1166 | 706 | 532 | 410 | 295 | 130 | 65.4 | 48.5 | 43.4 | 11.1 |
| 35 | 2666 | 2638 | 2583 | 2484 | 2333 | 2117 | 1794 | 1406 | 955 | 642 | 501 | 387 | 270 | 121 | 64.4 | 50.2 | 43.9 | 11.4 |
| 40 | 2356 | 2325 | 2245 | 2123 | 1916 | 1658 | 1329 | 956 | 639 | 546 | 455 | 352 | 232 | 108 | 62.9 | 52.8 | 44.7 | 11.9 |
| 45 | 1823 | 1798 | 1727 | 1610 | 1433 | 1242 | 1024 | 776 | 558 | 476 | 383 | 288 | 179 | 91.9 | 58.3 | 53.3 | 42.9 | 12.0 |
| 50 | 1023 | 1008 | 951 | 841 | 709 | 619 | 565 | 505 | 437 | 371 | 275 | 191 | 100 | 67.3 | 51.5 | 54.0 | 40.2 | 12.3 |
| 55 | 848 | 836 | 790 | 699 | 590 | 515 | 470 | 417 | 360 | 305 | 227 | 160 | 87.5 | 62.2 | 51.1 | 53.8 | 36.9 | 12.8 |
| 60 | 585 | 579 | 550 | 486 | 412 | 360 | 326 | 287 | 243 | 205 | 156 | 114 | 68.6 | 54.6 | 50.7 | 53.4 | 32.0 | 13.5 |
| 65 | 410 | 407 | 389 | 343 | 294 | 256 | 230 | 200 | 166 | 139 | 109 | 83.1 | 56.1 | 49.5 | 50.4 | 53.2 | 28.8 | 14.0 |
| 70 | 147 | 150 | 149 | 130 | 116 | 101 | 85.9 | 68.7 | 49.5 | 39.0 | 38.1 | 37.0 | 37.2 | 41.9 | 49.9 | 52.8 | 23.9 | 14.7 |
| 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Important Notices

- 1、An authentic duplicate can be identified only with our test special seal on it or the special seal on the edges of sheets of the papers.
- 2、This report can not be copied in any way without permissions from our company. Duplicate reports can be made with our consent. An authentic duplicate can be identified with our official seal on it.
- 3、An authentic report can be identified only with approver, reviewer and preparer signatures.
- 4、Any handwriting altered in the report invalid.
- 5、The report is only responsible for the test specimens delivered to us; and the test result is used to make the consignor know the quality of the samples.
- 6、The test item with “*” is the sub-contracted test item.
- 7、If there were any objections to the test result in the report, you may submit a written report to our company within 15 days, starting the date you receive the report.
- 8、The surplus tested samples will be kept in our company for three months, starting the date when you receive the test report. We shall dispose them if the time limit has exceeded.

Suzhou Electronic Product Testing Institute Co., Ltd.

Address: #1168 International Education Park, Yuehu Road, Wuzhong Economic Development Zone, Suzhou, Jiangsu, P.R. China

Tel: (+86) 512-67281970, 67703240

Fax: (+86) 512-66555929

Postal Code: 215104

Email: info@cjseti.org

Website: www.cjseti.org