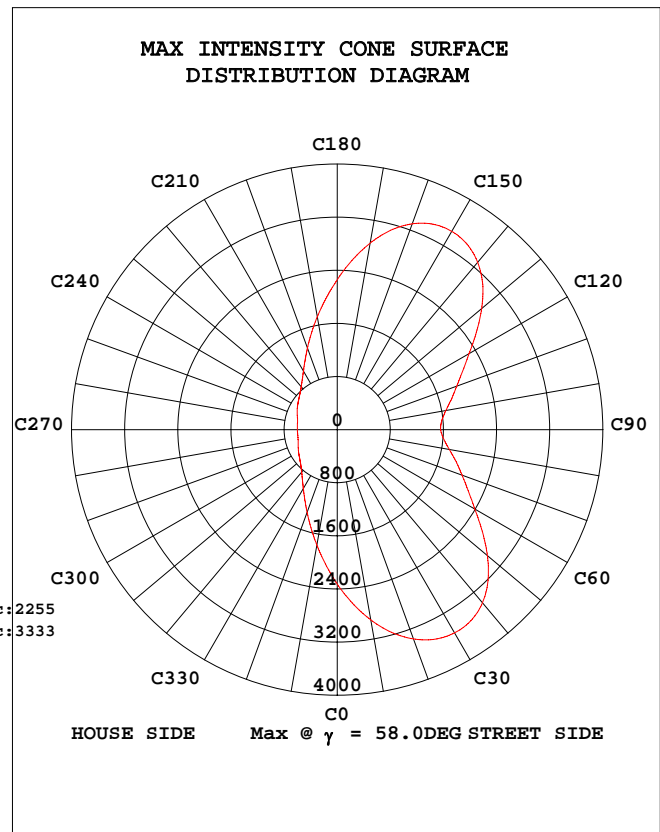
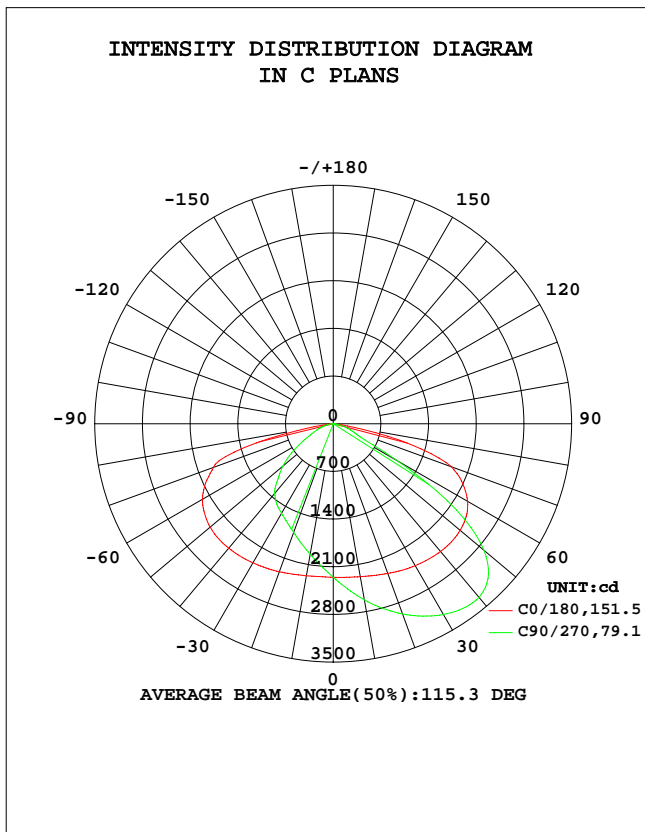


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 149.15 lm/W | | | |
|------------------|---------|-----------------------------------|---------|------------------|---------|
| MODEL | 3030 | I _{max} (cd) | 3533 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 60 | LOR(%) | 100.0 | η street_down(%) | 67.6 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 9010 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 9009.83 | MAXIMUM @(C,γ) | 30,58.0 | η house_down(%) | 32.4 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | SLI | 19.765 |

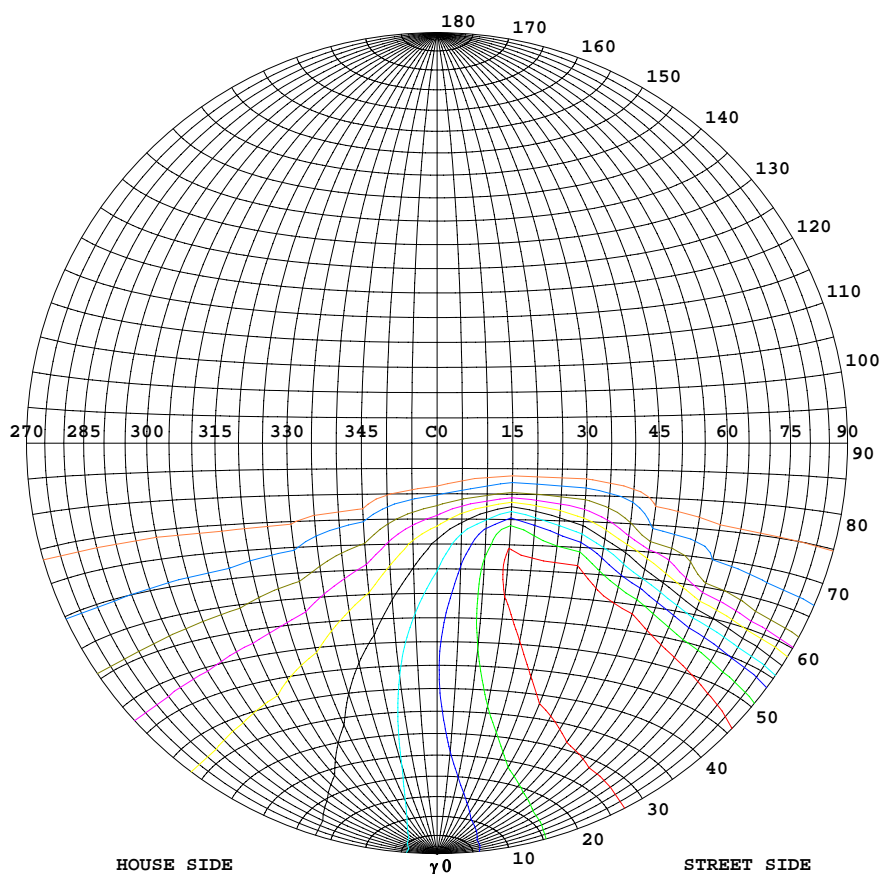


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |



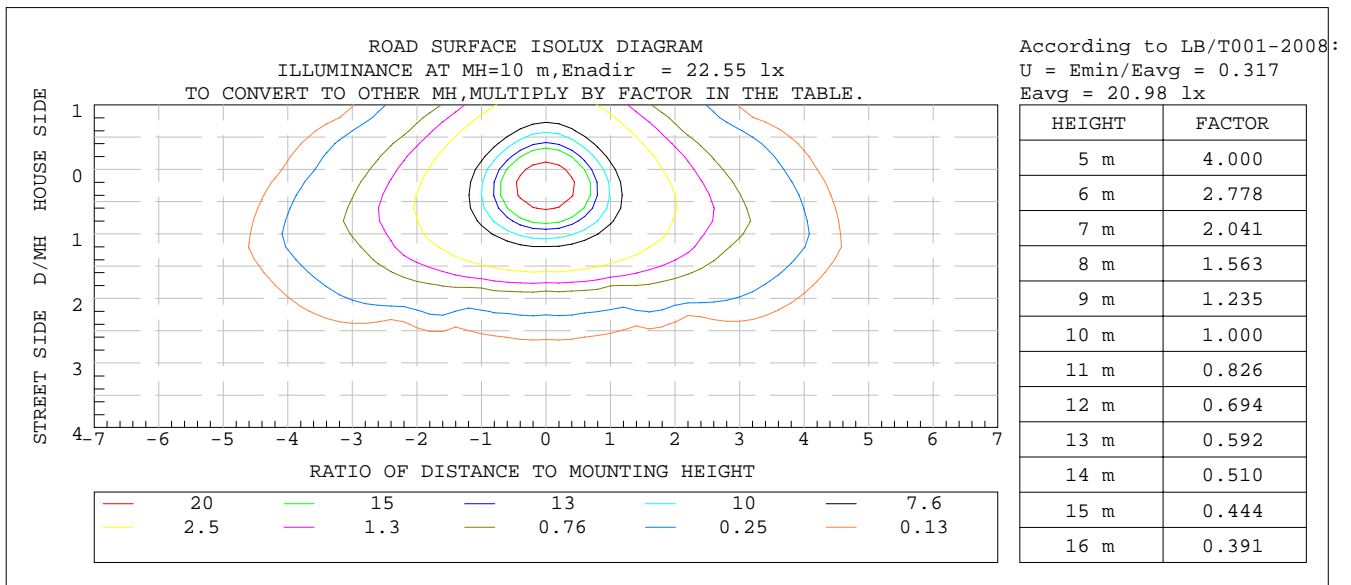
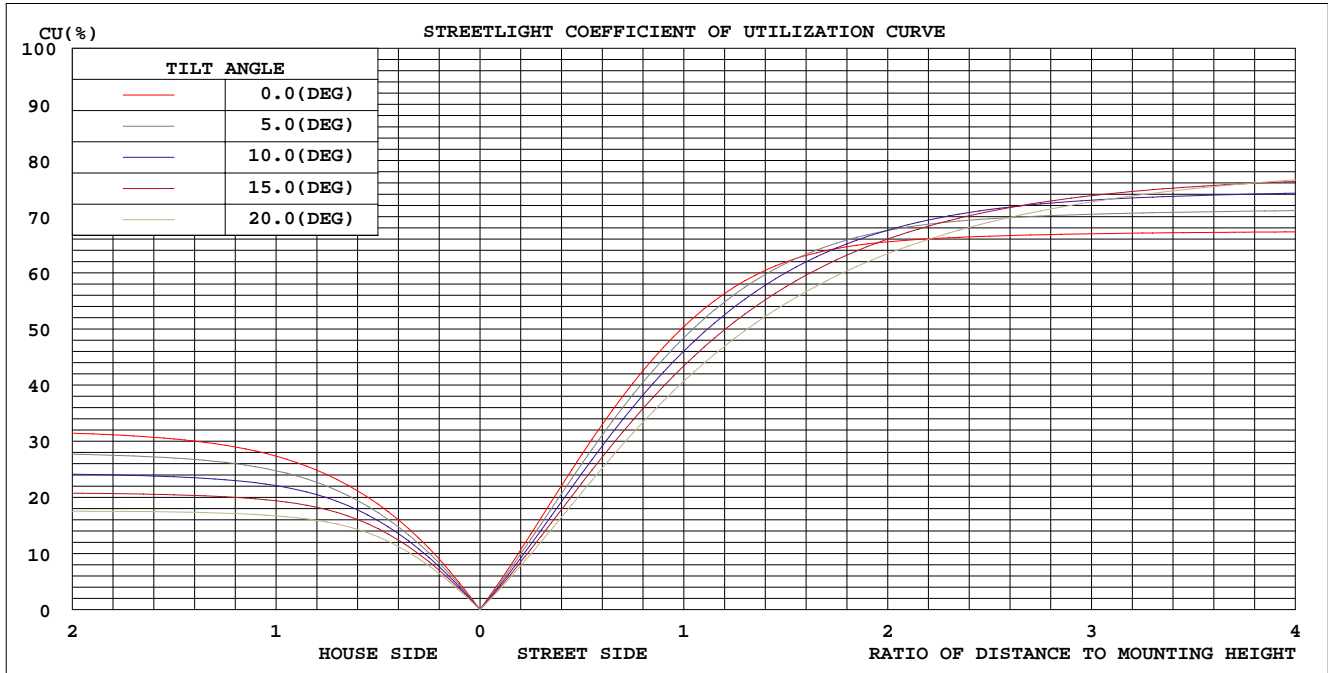
Classification:

IES:Type III - Short
CIE:Average - Short
IES:Full cut-off
CIE:Semi-cut-off
Max.At80:88.44cd/klm
Max.At90:0cd/klm
Max.80-90:88.44cd/klm
NRB 5101:Semi limited[25.8%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 3533 |
| 90% | 3180 |
| 80% | 2826 |
| 70% | 2473 |
| 60% | 2120 |
| 50% | 1766 |
| 40% | 1413 |
| 30% | 1060 |
| 20% | 707 |
| 10% | 353 |
| 5% | 177 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

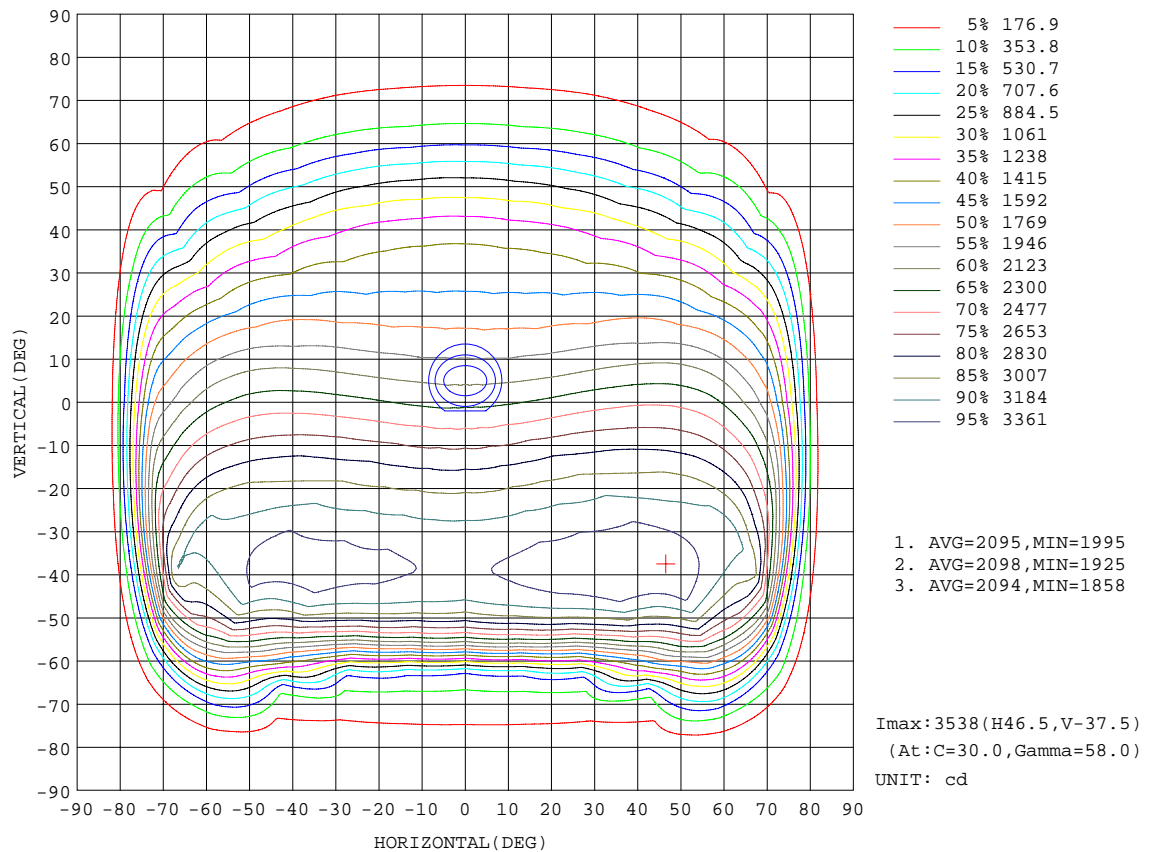
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 2280 | 2535 | 2625 | 2521 | 2266 | 2038 | 1948 | 2036 | 0- 10 | 216.5 | 216.5 | 2.4,2.4 |
| 20 | 2338 | 2855 | 2972 | 2818 | 2312 | 1844 | 1699 | 1836 | 10- 20 | 654.9 | 871.4 | 9.67,9.67 |
| 30 | 2406 | 3146 | 3234 | 3098 | 2358 | 1659 | 1519 | 1653 | 20- 30 | 1094 | 1965 | 21.8,21.8 |
| 40 | 2449 | 3381 | 3327 | 3335 | 2386 | 1464 | 1336 | 1456 | 30- 40 | 1506 | 3471 | 38.5,38.5 |
| 50 | 2434 | 3522 | 2887 | 3451 | 2360 | 1182 | 964.1 | 1164 | 40- 50 | 1809 | 5280 | 58.6,58.6 |
| 60 | 2276 | 2988 | 1092 | 2844 | 2218 | 690.3 | 514.8 | 674.4 | 50- 60 | 1790 | 7070 | 78.5,78.5 |
| 70 | 1851 | 1160 | 272.2 | 981.4 | 1872 | 256.3 | 240.0 | 258.1 | 60- 70 | 1266 | 8336 | 92.5,92.5 |
| 80 | 319.5 | 132.7 | 69.18 | 121.9 | 411.3 | 70.22 | 61.39 | 69.90 | 70- 80 | 616.6 | 8952 | 99.4,99.4 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 57.38 | 9010 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 9010 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 9010 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 9010 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 9010 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 9010 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 9010 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 9010 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 9010 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 9010 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

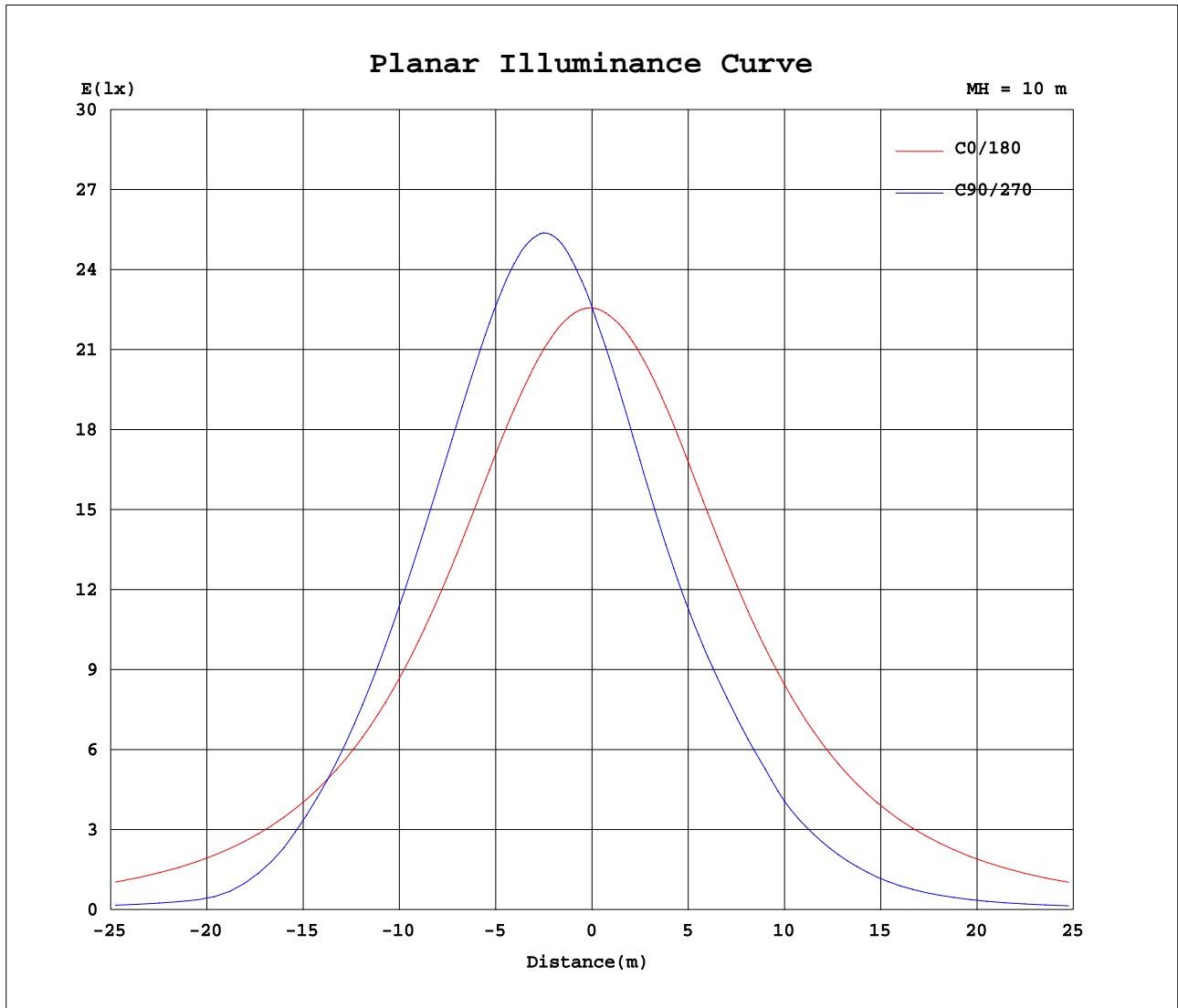
| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

Planar Illuminance Curve



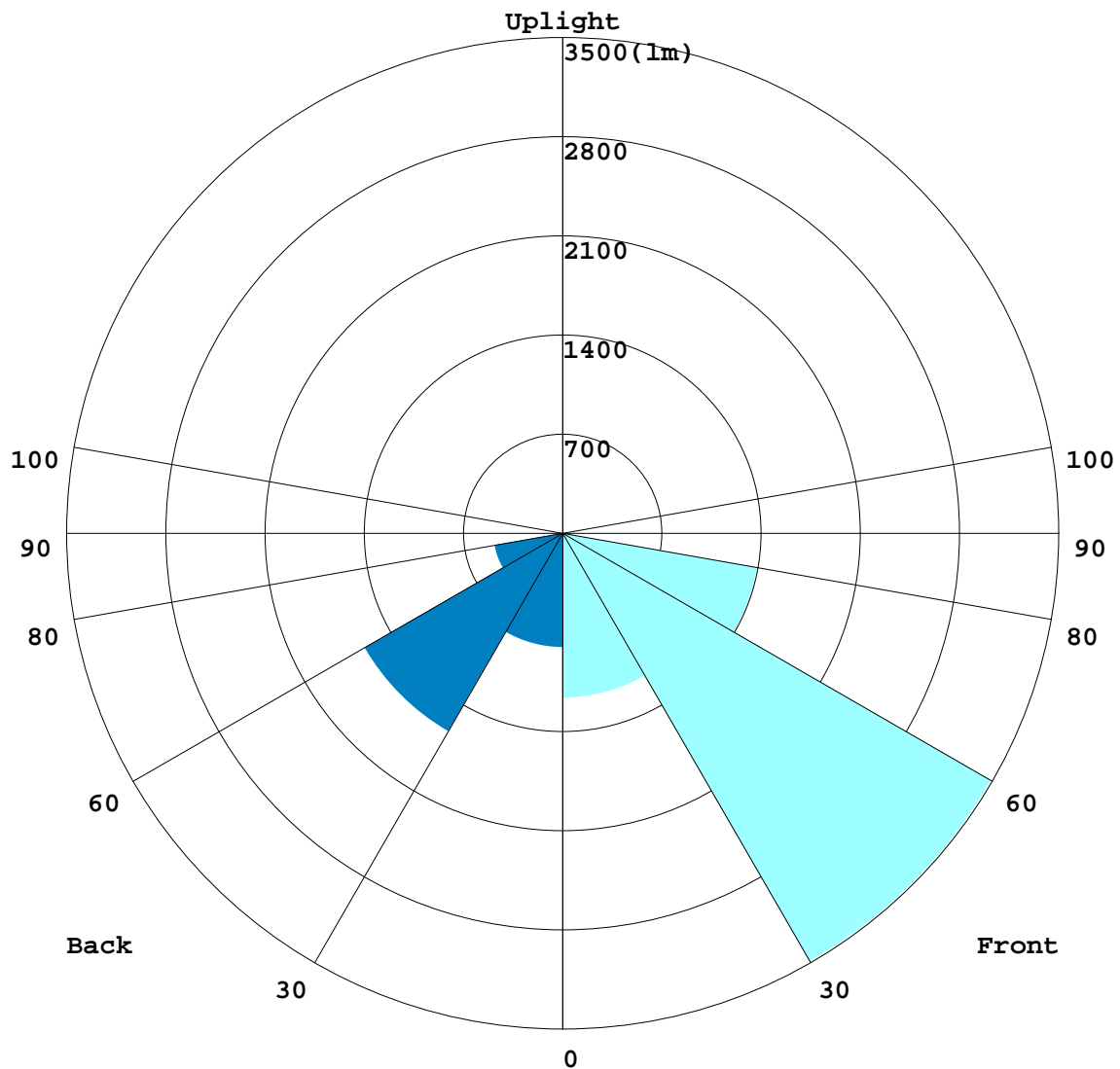
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

LCS REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

BUG REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 1161.3 | 12.9 |
| FM - Front-Medium(30-60) | 3490.2 | 38.7 |
| FH - Front-High(60-80) | 1394.1 | 15.5 |
| FVH - Front-Very High(80-90) | 41.086 | 0.5 |
| Total Forward Light | 6086.6 | 67.6 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 803.86 | 8.9 |
| BM - Back-Medium(30-60) | 1614.7 | 17.9 |
| BH - Back-High(60-80) | 488.42 | 5.4 |
| BVH - Back-Very High(80-90) | 16.291 | 0.2 |
| Total Back Light | 2923.2 | 32.4 |

| | | |
|----------------------------|---|-----|
| UL - Uplight-Low(90-100) | 0 | 0.0 |
| UH - Uplight-High(100-180) | 0 | 0.0 |
| Total Up Light | 0 | 0.0 |

| | |
|---------------------------|----------|
| BUG(Back,Up,Glare) Rating | B2-U0-G1 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 2923.2 | 0 | 2923.2 |
| Street Side | 6086.6 | 0 | 6086.6 |

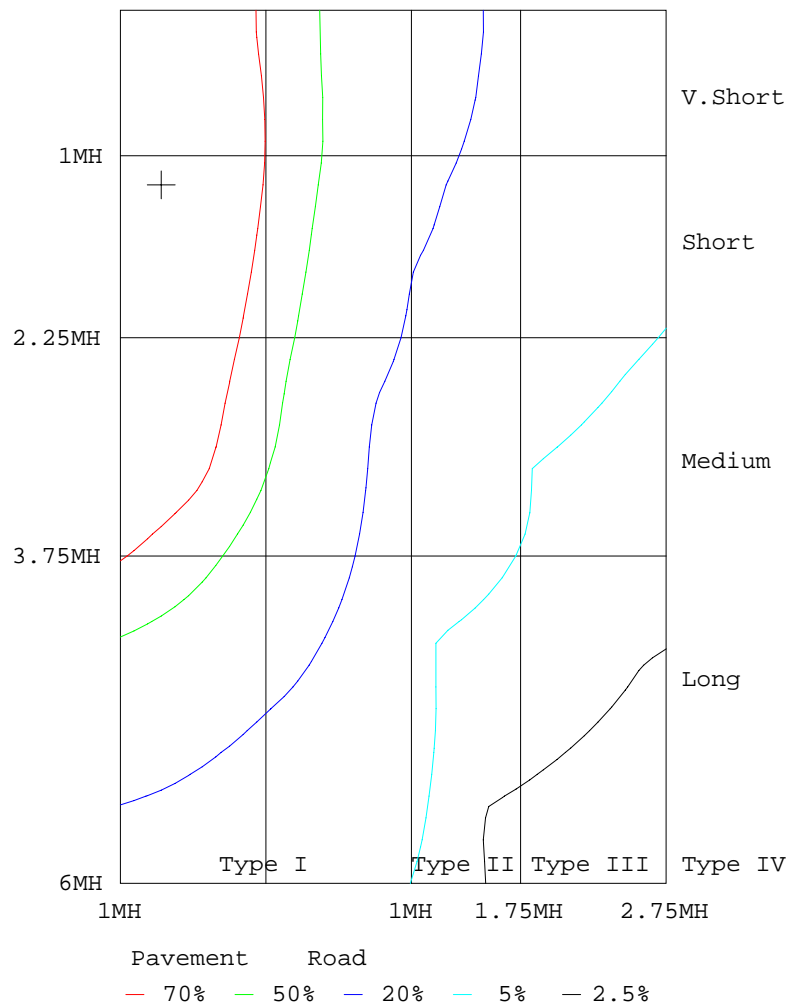
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

Table--1

UNIT: cd

| C(DEC) γ (DEC) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 | 2255 |
| 5 | 2263 | 2309 | 2350 | 2386 | 2413 | 2429 | 2433 | 2427 | 2410 | 2381 | 2344 | 2301 | 2253 | 2210 | 2168 | 2137 | 2111 | 2098 | 2092 |
| 10 | 2280 | 2375 | 2461 | 2535 | 2587 | 2616 | 2625 | 2611 | 2578 | 2521 | 2450 | 2363 | 2266 | 2178 | 2101 | 2038 | 1987 | 1959 | 1948 |
| 15 | 2307 | 2453 | 2590 | 2695 | 2764 | 2803 | 2806 | 2793 | 2743 | 2669 | 2564 | 2432 | 2287 | 2155 | 2036 | 1940 | 1867 | 1830 | 1816 |
| 20 | 2338 | 2544 | 2724 | 2855 | 2927 | 2968 | 2972 | 2958 | 2903 | 2818 | 2686 | 2511 | 2312 | 2132 | 1969 | 1844 | 1762 | 1717 | 1699 |
| 25 | 2376 | 2637 | 2856 | 3006 | 3079 | 3116 | 3116 | 3109 | 3055 | 2962 | 2807 | 2593 | 2337 | 2103 | 1896 | 1752 | 1662 | 1617 | 1600 |
| 30 | 2406 | 2724 | 2979 | 3146 | 3214 | 3244 | 3234 | 3236 | 3192 | 3098 | 2923 | 2674 | 2358 | 2070 | 1822 | 1659 | 1568 | 1534 | 1519 |
| 35 | 2430 | 2807 | 3096 | 3269 | 3327 | 3337 | 3312 | 3328 | 3306 | 3224 | 3042 | 2755 | 2377 | 2028 | 1742 | 1564 | 1487 | 1459 | 1444 |
| 40 | 2449 | 2883 | 3213 | 3381 | 3410 | 3380 | 3327 | 3362 | 3380 | 3335 | 3158 | 2831 | 2386 | 1969 | 1648 | 1464 | 1391 | 1352 | 1336 |
| 45 | 2452 | 2961 | 3325 | 3477 | 3422 | 3317 | 3213 | 3278 | 3378 | 3425 | 3277 | 2901 | 2385 | 1895 | 1529 | 1343 | 1258 | 1180 | 1147 |
| 50 | 2434 | 3036 | 3429 | 3522 | 3291 | 3058 | 2887 | 2997 | 3228 | 3451 | 3382 | 2977 | 2360 | 1787 | 1366 | 1182 | 1049 | 989 | 964 |
| 55 | 2381 | 3116 | 3514 | 3418 | 2862 | 2448 | 2211 | 2375 | 2771 | 3322 | 3447 | 3055 | 2304 | 1632 | 1160 | 944 | 839 | 769 | 746 |
| 60 | 2276 | 3192 | 3516 | 2988 | 1986 | 1358 | 1092 | 1297 | 1882 | 2844 | 3416 | 3149 | 2218 | 1411 | 919 | 690 | 590 | 529 | 515 |
| 65 | 2101 | 3254 | 3302 | 2121 | 835 | 470 | 401 | 463 | 754 | 1992 | 3183 | 3225 | 2070 | 1124 | 605 | 432 | 381 | 345 | 342 |
| 70 | 1851 | 3152 | 2667 | 1160 | 348 | 292 | 272 | 289 | 343 | 981 | 2502 | 3198 | 1872 | 728 | 326 | 256 | 247 | 242 | 240 |
| 75 | 1176 | 2552 | 1567 | 309 | 200 | 180 | 171 | 178 | 195 | 287 | 1462 | 2591 | 1349 | 329 | 161 | 154 | 154 | 151 | 148 |
| 80 | 319 | 797 | 567 | 133 | 91.7 | 80.0 | 69.2 | 75.6 | 87.6 | 122 | 484 | 727 | 411 | 86.9 | 70.9 | 70.2 | 73.9 | 62.4 | 61.4 |
| 85 | 35.3 | 65.9 | 78.8 | 35.2 | 24.9 | 20.8 | 15.5 | 18.3 | 23.1 | 31.4 | 57.6 | 57.7 | 34.4 | 22.3 | 18.1 | 16.8 | 18.5 | 17.1 | 17.7 |
| 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 |
| 95 | 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 |
| 100 | 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 |
| 105 | 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 |
| 110 | 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 |
| 115 | 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 |
| 120 | 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 |
| 125 | 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 |
| 130 | 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 |
| 135 | 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 |
| 140 | 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 |
| 145 | 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 |
| 150 | 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 |
| 155 | 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 |
| 160 | 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 |
| 165 | 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 |
| 170 | 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 |
| 175 | 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 |
| 180 | 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 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2805A P:60.41W PF:0.9822 Freq:50.00Hz Lamp Flux:9009.83x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T221-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

Table--2

UNIT: cd

| C(DEC) γ (DEC) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 2255 | 2255 | 2255 | 2255 | 2255 | | | | | | | | | | | | | | |
| 5 | 2098 | 2115 | 2140 | 2174 | 2216 | | | | | | | | | | | | | | |
| 10 | 1956 | 1986 | 2036 | 2101 | 2185 | | | | | | | | | | | | | | |
| 15 | 1827 | 1864 | 1933 | 2034 | 2160 | | | | | | | | | | | | | | |
| 20 | 1711 | 1754 | 1836 | 1965 | 2137 | | | | | | | | | | | | | | |
| 25 | 1612 | 1655 | 1742 | 1894 | 2112 | | | | | | | | | | | | | | |
| 30 | 1526 | 1563 | 1653 | 1820 | 2084 | | | | | | | | | | | | | | |
| 35 | 1449 | 1480 | 1560 | 1738 | 2045 | | | | | | | | | | | | | | |
| 40 | 1343 | 1382 | 1456 | 1648 | 1992 | | | | | | | | | | | | | | |
| 45 | 1167 | 1243 | 1329 | 1533 | 1920 | | | | | | | | | | | | | | |
| 50 | 975 | 1027 | 1164 | 1376 | 1817 | | | | | | | | | | | | | | |
| 55 | 756 | 817 | 920 | 1168 | 1657 | | | | | | | | | | | | | | |
| 60 | 523 | 578 | 674 | 917 | 1436 | | | | | | | | | | | | | | |
| 65 | 344 | 378 | 428 | 593 | 1137 | | | | | | | | | | | | | | |
| 70 | 243 | 249 | 258 | 328 | 731 | | | | | | | | | | | | | | |
| 75 | 150 | 154 | 155 | 165 | 321 | | | | | | | | | | | | | | |
| 80 | 61.7 | 73.2 | 69.9 | 71.2 | 88.9 | | | | | | | | | | | | | | |
| 85 | 17.0 | 18.2 | 16.9 | 18.1 | 22.6 | | | | | | | | | | | | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 105 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 115 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 120 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 125 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 130 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 135 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 140 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 145 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 155 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 160 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 165 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 175 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 180 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks: