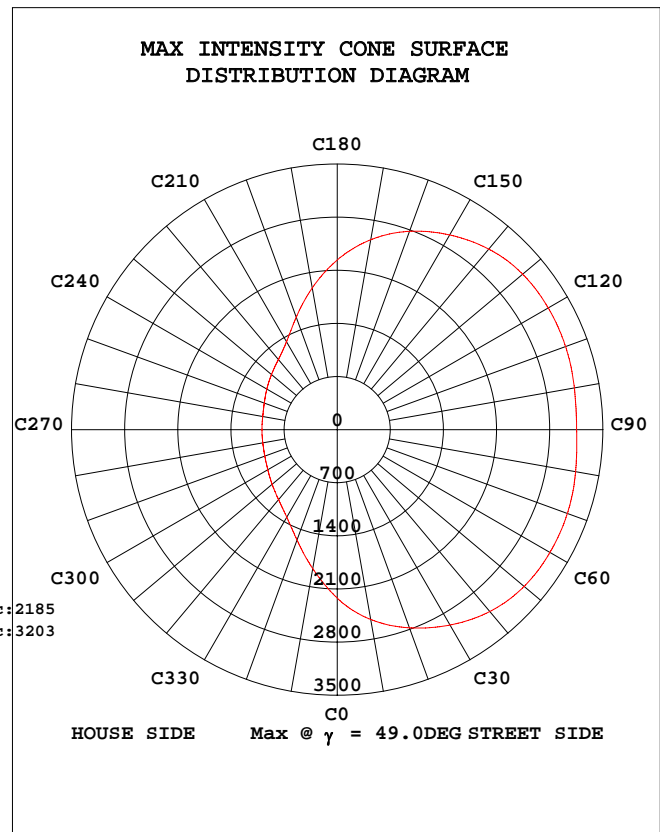
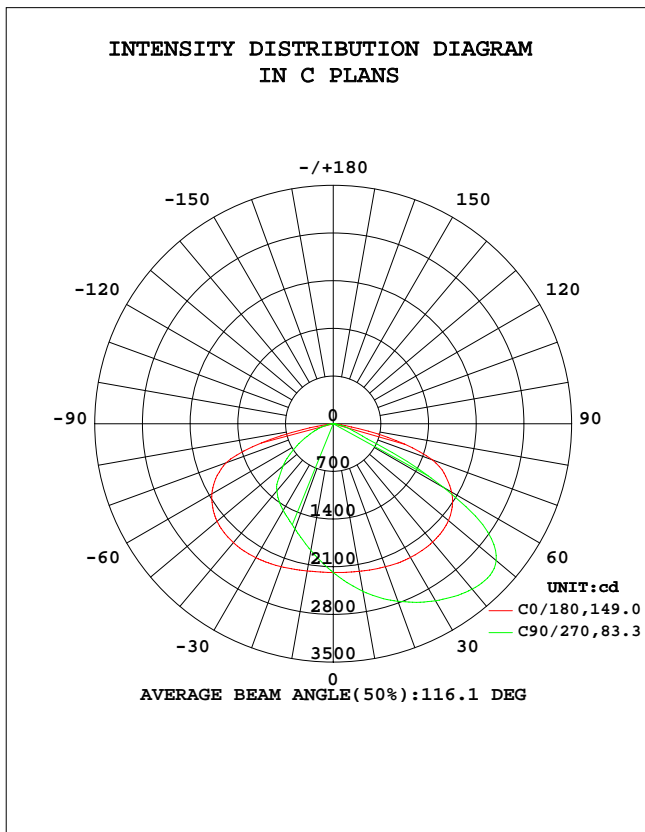


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|---|-----------------------|------------------|
| Test:U:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 147.18 lm/W | | | |
|------------------|--------|-----------------------------------|---------|-----------------------|---------|
| MODEL | 3030 | Imax(cd) | 3235 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 60 | LOR(%) | 100.0 | η street_down(%) | 68.0 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 8900 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 8899.5 | MAXIMUM @(C, γ) | 60,49.0 | η house_down(%) | 32.0 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | SLI | 19.491 |

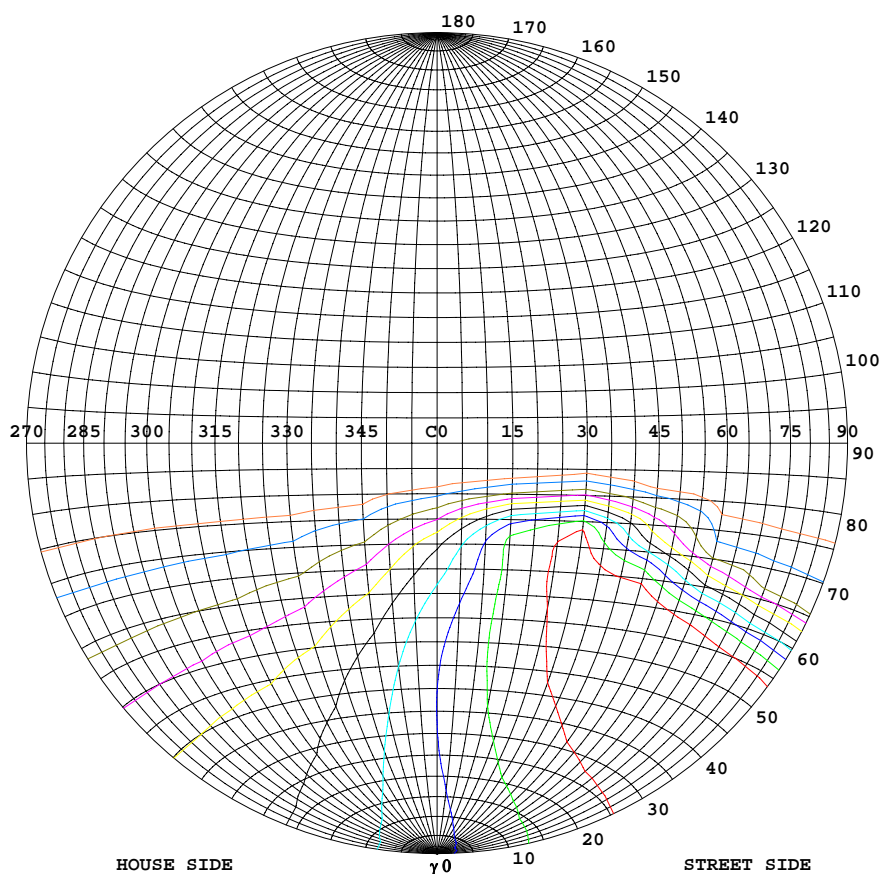


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |



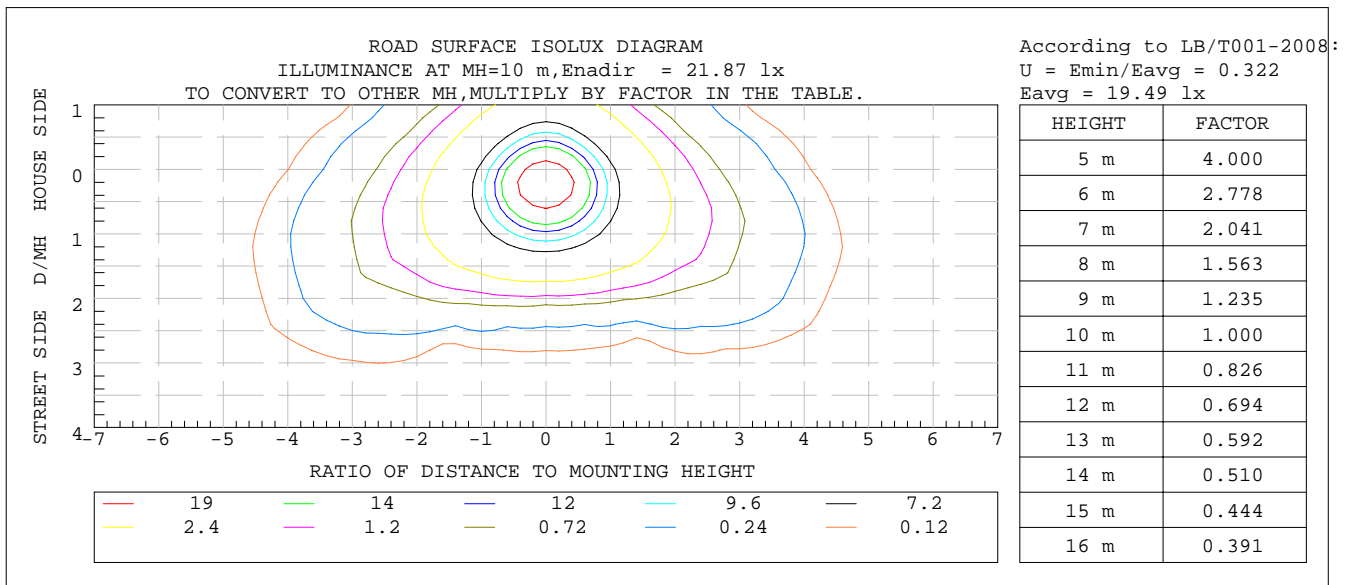
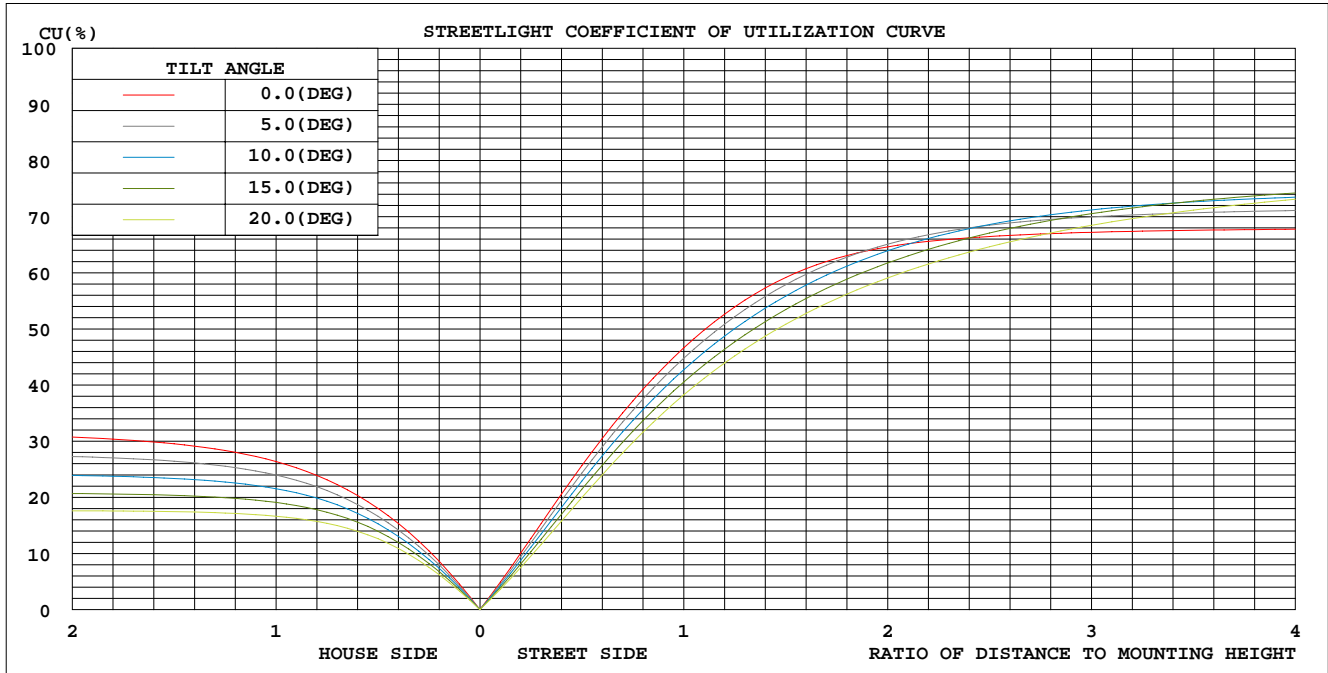
Classification:

IES:Type III - Very Short
CIE:Broad - Short
IES:Semi cut-off
CIE:Non-cut-off
Max.At80:113.1cd/klm
Max.At90:0cd/klm
Max.80-90:113.1cd/klm
NRB 5101:Semi limited[22.9%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 3235 |
| 90% | 2912 |
| 80% | 2588 |
| 70% | 2265 |
| 60% | 1941 |
| 50% | 1618 |
| 40% | 1294 |
| 30% | 971 |
| 20% | 647 |
| 10% | 324 |
| 5% | 162 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-12-26

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: 2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

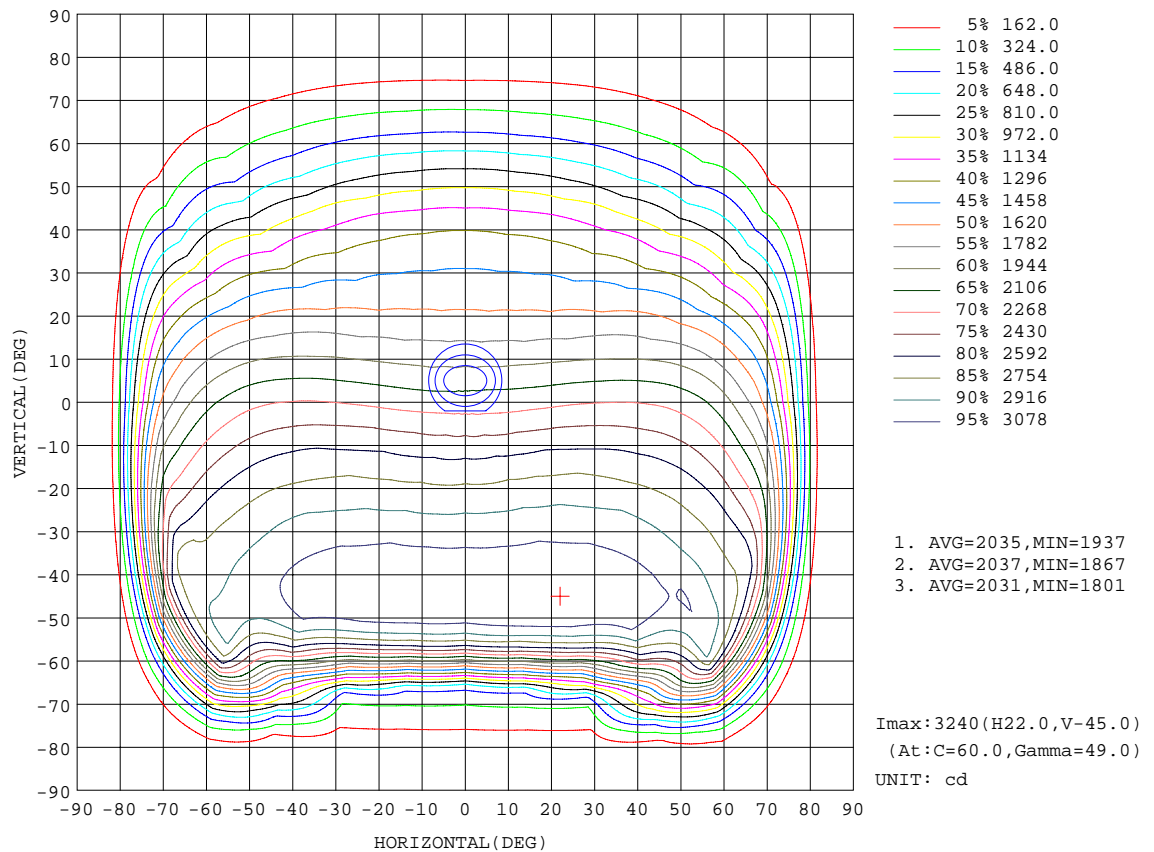
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 2200 | 2418 | 2496 | 2413 | 2194 | 1974 | 1890 | 1974 | 0- 10 | 209.0 | 209.0 | 2.35,2.35 |
| 20 | 2235 | 2676 | 2774 | 2651 | 2234 | 1785 | 1645 | 1773 | 10- 20 | 626.3 | 835.3 | 9.39,9.39 |
| 30 | 2267 | 2890 | 3000 | 2860 | 2271 | 1603 | 1470 | 1595 | 20- 30 | 1034 | 1870 | 21,21 |
| 40 | 2269 | 3052 | 3170 | 3032 | 2279 | 1400 | 1288 | 1394 | 30- 40 | 1409 | 3279 | 36.8,36.8 |
| 50 | 2208 | 3194 | 3122 | 3167 | 2227 | 1136 | 960.4 | 1127 | 40- 50 | 1700 | 4980 | 56,56 |
| 60 | 2005 | 3165 | 1864 | 3063 | 2057 | 709.5 | 581.2 | 695.1 | 50- 60 | 1773 | 6753 | 75.9,75.9 |
| 70 | 1548 | 1953 | 329.8 | 1654 | 1668 | 331.1 | 269.6 | 308.4 | 60- 70 | 1369 | 8122 | 91.3,91.3 |
| 80 | 271.0 | 372.9 | 74.54 | 232.0 | 348.4 | 79.49 | 65.58 | 76.33 | 70- 80 | 710.7 | 8833 | 99.2,99.2 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 66.99 | 8900 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 8900 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 8900 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 8900 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 8900 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 8900 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 8900 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 8900 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 8900 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 8900 | 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:2024-12-26

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

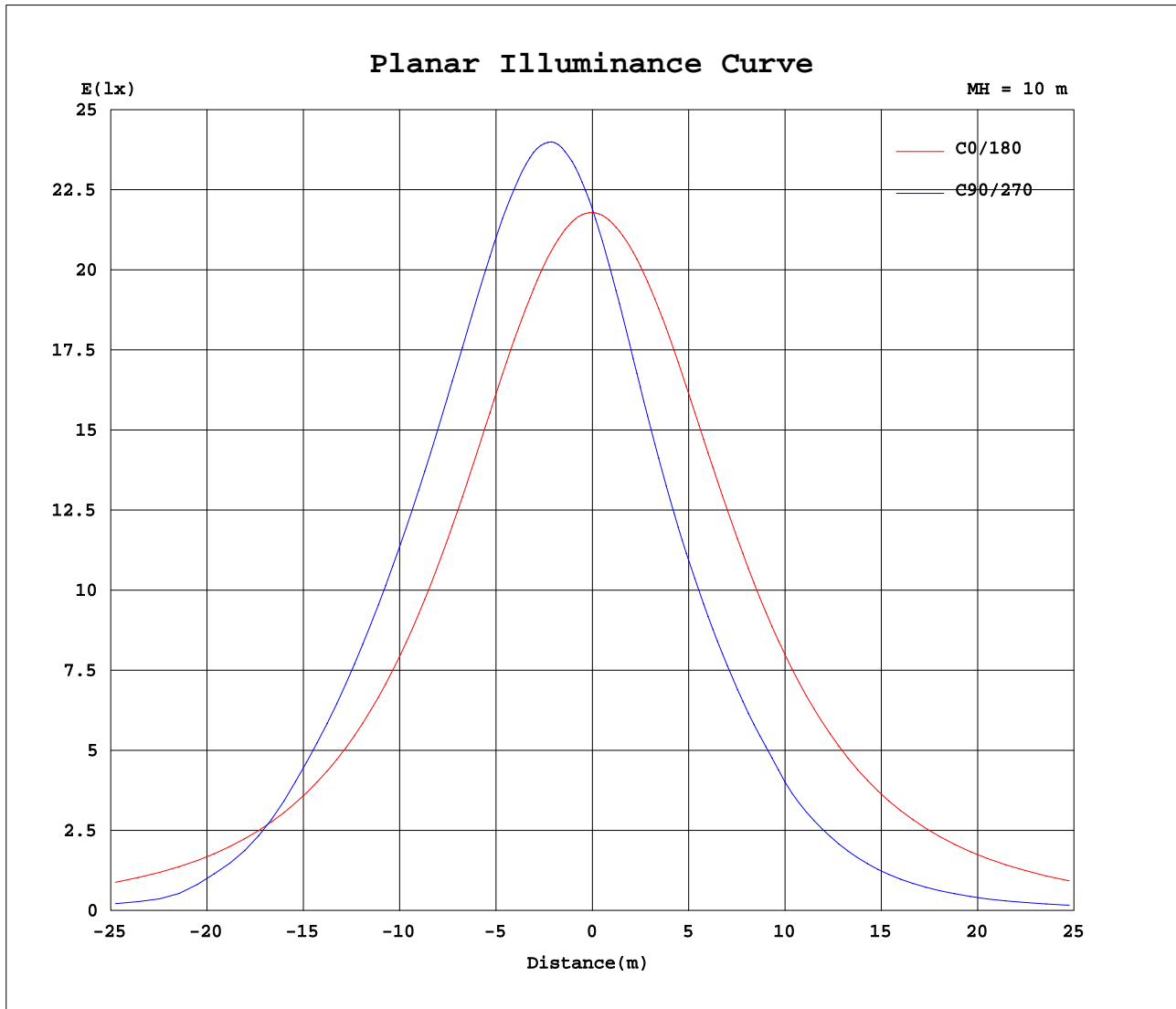
| | | |
|---|-----------------------|------------------|
| Test:U:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-12-26

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



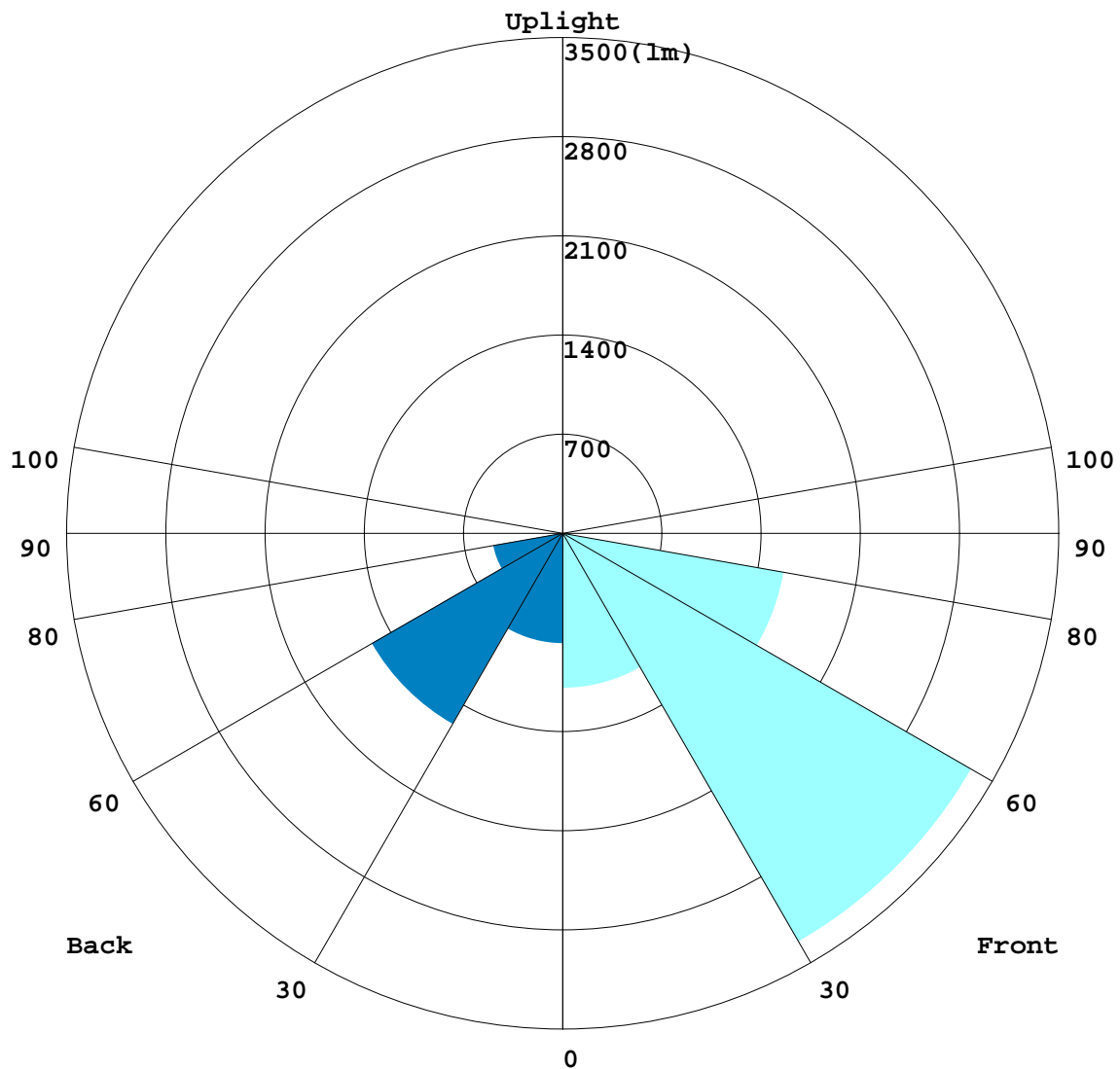
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-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:2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-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) | 1092.4 | 12.3 |
| FM - Front-Medium(30-60) | 3328.1 | 37.4 |
| FH - Front-High(60-80) | 1583.1 | 17.8 |
| FVH - Front-Very High(80-90) | 49.94 | 0.6 |
| Total Forward Light | 6053.6 | 68.0 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 777.21 | 8.7 |
| BM - Back-Medium(30-60) | 1555.1 | 17.5 |
| BH - Back-High(60-80) | 496.62 | 5.6 |
| BVH - Back-Very High(80-90) | 17.046 | 0.2 |
| Total Back Light | 2845.9 | 32.0 |

| | | |
|----------------------------|---|-----|
| 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 | 2845.9 | 0 | 2845.9 |
| Street Side | 6053.6 | 0 | 6053.6 |

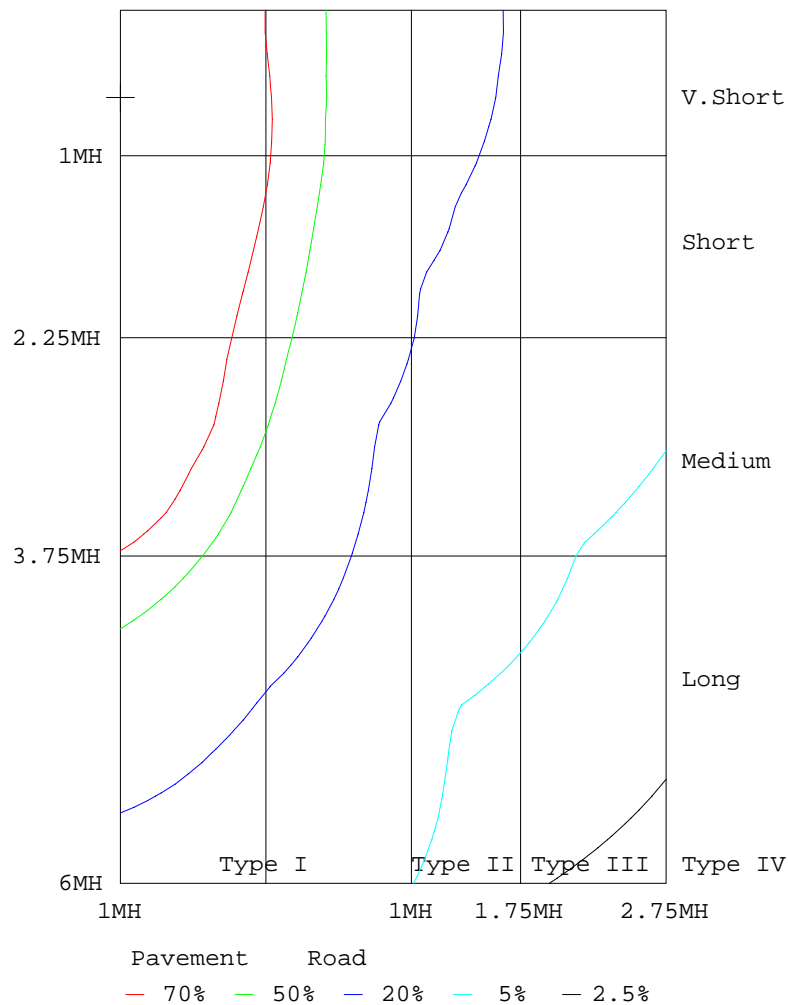
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-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:2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WILE-NV-L3-00-5070-T321-P | DIM.: 601*240*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:175*208mm | Shielding Angle: |

Table--1

UNIT: cd

| C(DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 | 2185 |
| 5 | 2190 | 2229 | 2265 | 2296 | 2320 | 2335 | 2340 | 2336 | 2320 | 2294 | 2261 | 2225 | 2185 | 2145 | 2108 | 2076 | 2052 | 2037 | 2032 |
| 10 | 2200 | 2280 | 2357 | 2418 | 2462 | 2488 | 2496 | 2487 | 2459 | 2413 | 2352 | 2275 | 2194 | 2114 | 2039 | 1974 | 1929 | 1901 | 1890 |
| 15 | 2217 | 2344 | 2458 | 2547 | 2607 | 2637 | 2643 | 2631 | 2594 | 2533 | 2447 | 2336 | 2212 | 2089 | 1975 | 1879 | 1809 | 1772 | 1758 |
| 20 | 2235 | 2410 | 2566 | 2676 | 2739 | 2770 | 2774 | 2762 | 2719 | 2651 | 2546 | 2402 | 2234 | 2064 | 1907 | 1785 | 1704 | 1661 | 1645 |
| 25 | 2255 | 2475 | 2664 | 2790 | 2854 | 2892 | 2894 | 2882 | 2832 | 2761 | 2640 | 2467 | 2255 | 2035 | 1835 | 1693 | 1607 | 1563 | 1549 |
| 30 | 2267 | 2534 | 2747 | 2890 | 2959 | 2998 | 3000 | 2991 | 2941 | 2860 | 2724 | 2524 | 2271 | 2001 | 1759 | 1603 | 1516 | 1483 | 1470 |
| 35 | 2273 | 2582 | 2818 | 2976 | 3054 | 3095 | 3094 | 3093 | 3041 | 2950 | 2798 | 2579 | 2282 | 1958 | 1680 | 1508 | 1428 | 1400 | 1388 |
| 40 | 2269 | 2617 | 2881 | 3052 | 3142 | 3178 | 3170 | 3174 | 3132 | 3032 | 2861 | 2623 | 2279 | 1897 | 1582 | 1400 | 1330 | 1299 | 1288 |
| 45 | 2250 | 2650 | 2936 | 3127 | 3209 | 3227 | 3203 | 3215 | 3193 | 3110 | 2921 | 2652 | 2264 | 1817 | 1461 | 1282 | 1210 | 1161 | 1132 |
| 50 | 2208 | 2671 | 2981 | 3194 | 3233 | 3194 | 3122 | 3166 | 3204 | 3167 | 2971 | 2673 | 2227 | 1709 | 1305 | 1136 | 1025 | 975 | 960 |
| 55 | 2133 | 2678 | 3015 | 3234 | 3127 | 2929 | 2769 | 2881 | 3060 | 3191 | 2999 | 2682 | 2158 | 1561 | 1114 | 934 | 838 | 790 | 773 |
| 60 | 2005 | 2675 | 3058 | 3165 | 2692 | 2146 | 1864 | 2082 | 2563 | 3063 | 3029 | 2692 | 2057 | 1360 | 893 | 710 | 645 | 597 | 581 |
| 65 | 1820 | 2660 | 3091 | 2798 | 1685 | 1074 | 710 | 960 | 1540 | 2620 | 3020 | 2711 | 1903 | 1093 | 634 | 507 | 460 | 412 | 401 |
| 70 | 1548 | 2665 | 3060 | 1953 | 671 | 378 | 330 | 360 | 488 | 1654 | 2970 | 2830 | 1668 | 738 | 401 | 331 | 300 | 277 | 270 |
| 75 | 954 | 2122 | 2637 | 1168 | 250 | 203 | 182 | 197 | 229 | 913 | 2398 | 2317 | 1093 | 371 | 214 | 186 | 174 | 163 | 152 |
| 80 | 271 | 697 | 1006 | 373 | 109 | 85.9 | 74.5 | 80.3 | 96.8 | 232 | 871 | 730 | 348 | 114 | 85.2 | 79.5 | 80.2 | 65.6 | 65.6 |
| 85 | 31.6 | 55.4 | 124 | 45.4 | 28.4 | 22.6 | 16.4 | 19.5 | 26.3 | 38.1 | 98.0 | 51.4 | 32.1 | 22.9 | 19.0 | 18.6 | 20.7 | 20.0 | 20.7 |
| 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:2024-12-26

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:219.3V I:0.2807A P:60.47W PF:0.9822 Freq:50.01Hz Lamp Flux:8899.5x1 lm | | |
| NAME: AoK ILE | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AOK-60WiLE-NV-L3-00-5070-T321-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 | 2185 | 2185 | 2185 | 2185 | 2185 | | | | | | | | | | | | | |
| 5 | 2038 | 2054 | 2078 | 2110 | 2149 | | | | | | | | | | | | | |
| 10 | 1900 | 1928 | 1974 | 2037 | 2115 | | | | | | | | | | | | | |
| 15 | 1769 | 1806 | 1873 | 1969 | 2085 | | | | | | | | | | | | | |
| 20 | 1657 | 1697 | 1773 | 1896 | 2054 | | | | | | | | | | | | | |
| 25 | 1562 | 1601 | 1680 | 1818 | 2022 | | | | | | | | | | | | | |
| 30 | 1480 | 1511 | 1595 | 1741 | 1981 | | | | | | | | | | | | | |
| 35 | 1396 | 1425 | 1501 | 1657 | 1933 | | | | | | | | | | | | | |
| 40 | 1295 | 1328 | 1394 | 1566 | 1868 | | | | | | | | | | | | | |
| 45 | 1156 | 1204 | 1275 | 1449 | 1782 | | | | | | | | | | | | | |
| 50 | 971 | 1014 | 1127 | 1300 | 1672 | | | | | | | | | | | | | |
| 55 | 781 | 825 | 915 | 1112 | 1518 | | | | | | | | | | | | | |
| 60 | 585 | 626 | 695 | 887 | 1310 | | | | | | | | | | | | | |
| 65 | 401 | 438 | 484 | 608 | 1037 | | | | | | | | | | | | | |
| 70 | 271 | 287 | 308 | 370 | 689 | | | | | | | | | | | | | |
| 75 | 160 | 169 | 176 | 194 | 330 | | | | | | | | | | | | | |
| 80 | 65.1 | 79.0 | 76.3 | 79.0 | 102 | | | | | | | | | | | | | |
| 85 | 19.9 | 20.7 | 18.5 | 18.6 | 23.0 | | | | | | | | | | | | | |
| 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:2024-12-26

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: