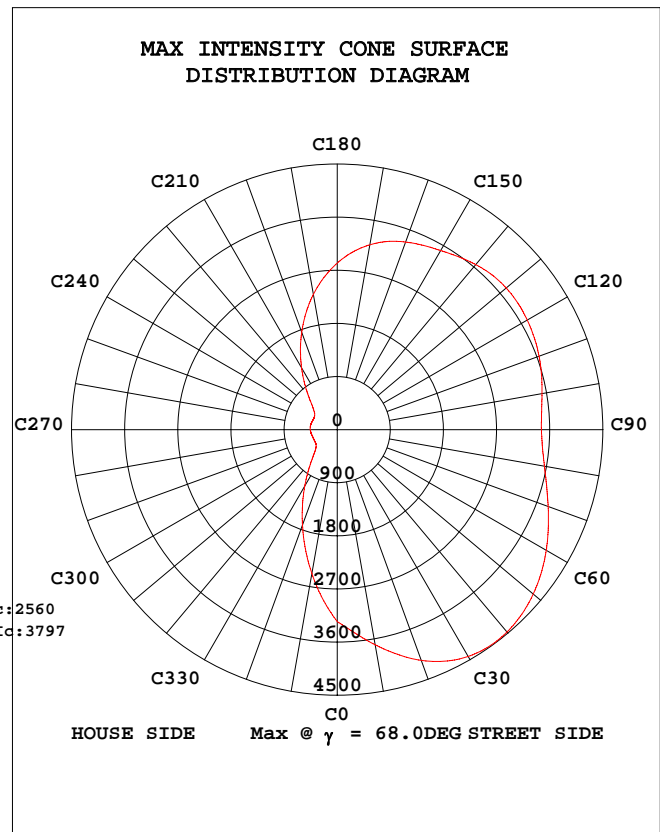
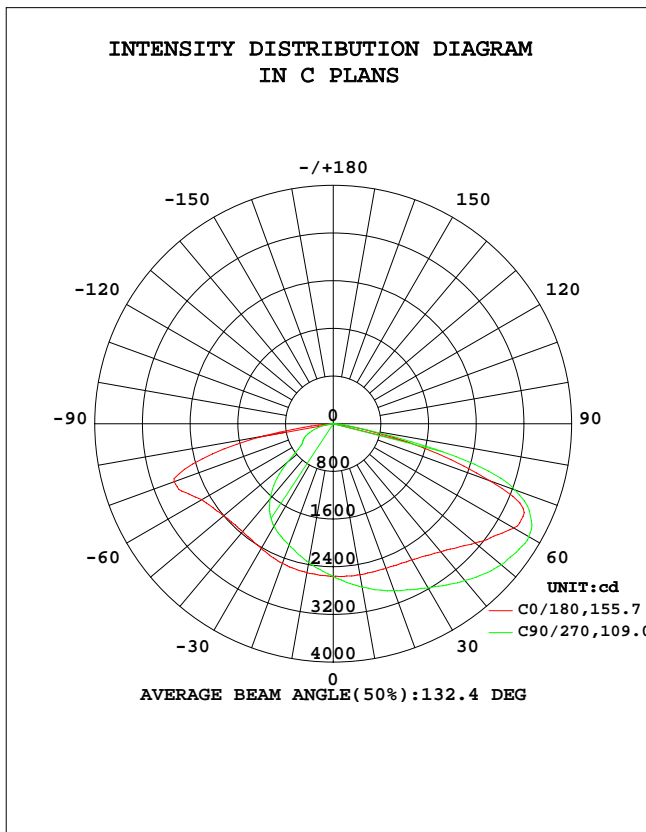


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|---|------------------|
| Test:U:219.3V I:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 172.03 lm/W | | | |
|------------------|-------|-----------------------------------|---------|------------------|---------|
| MODEL | 2835 | I _{max} (cd) | 4436 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 75 | LOR(%) | 100.0 | η street_down(%) | 68.7 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 12594 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 12594 | MAXIMUM @(C,γ) | 30,68.0 | η house_down(%) | 31.3 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | SLI | 20.200 |

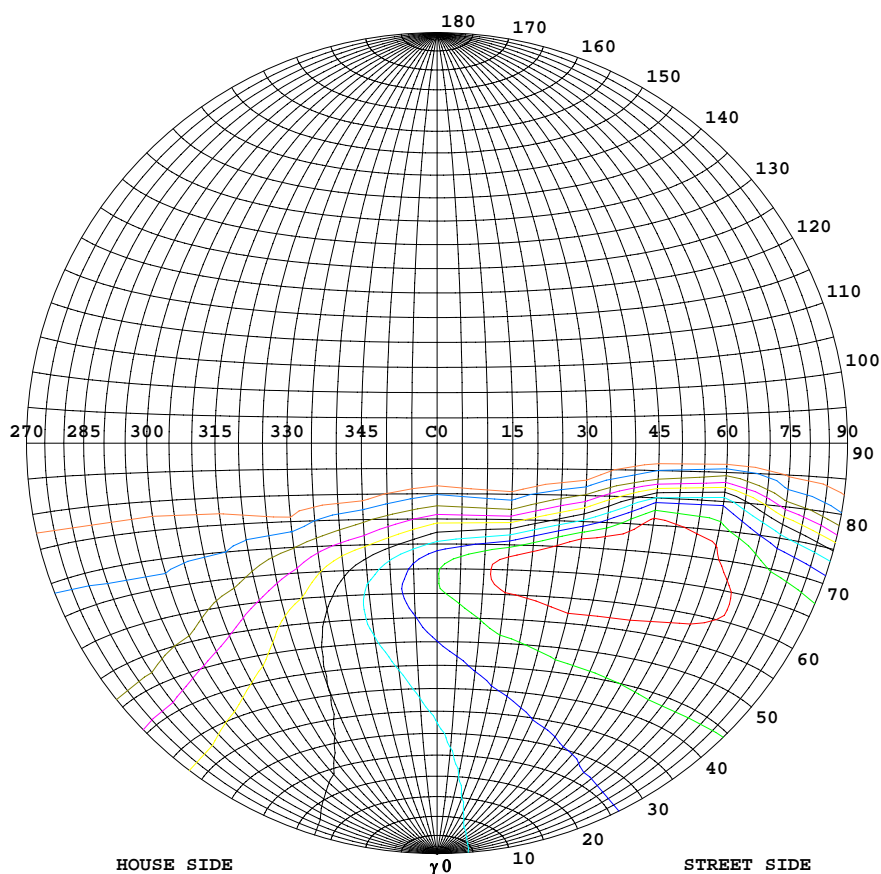


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |



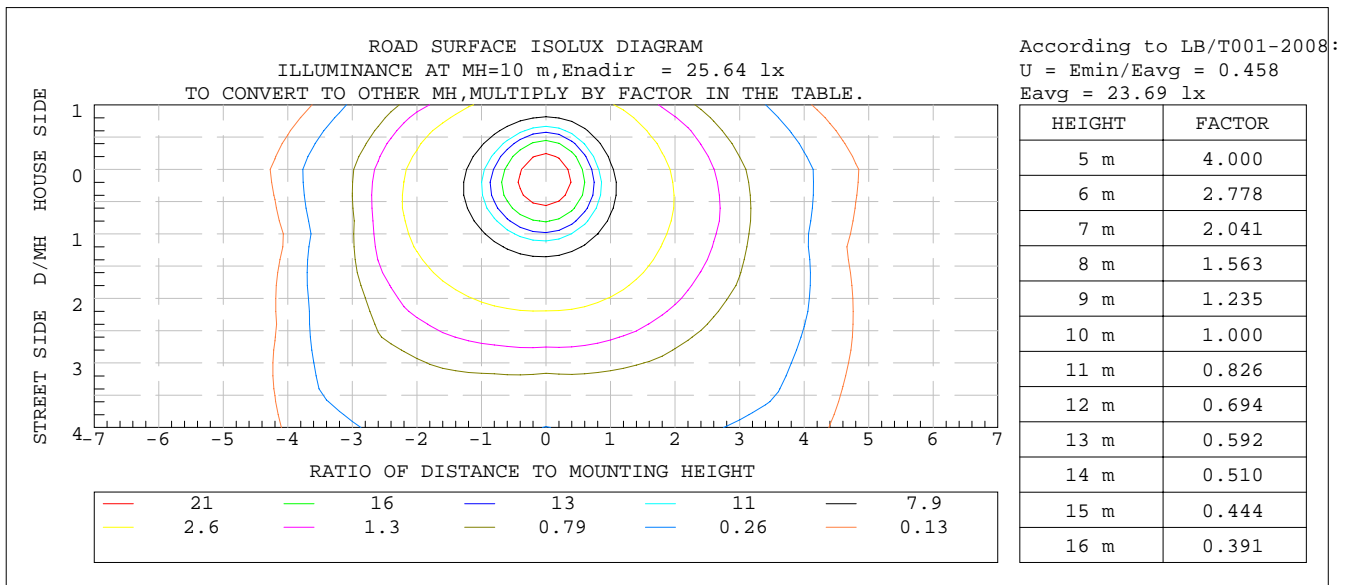
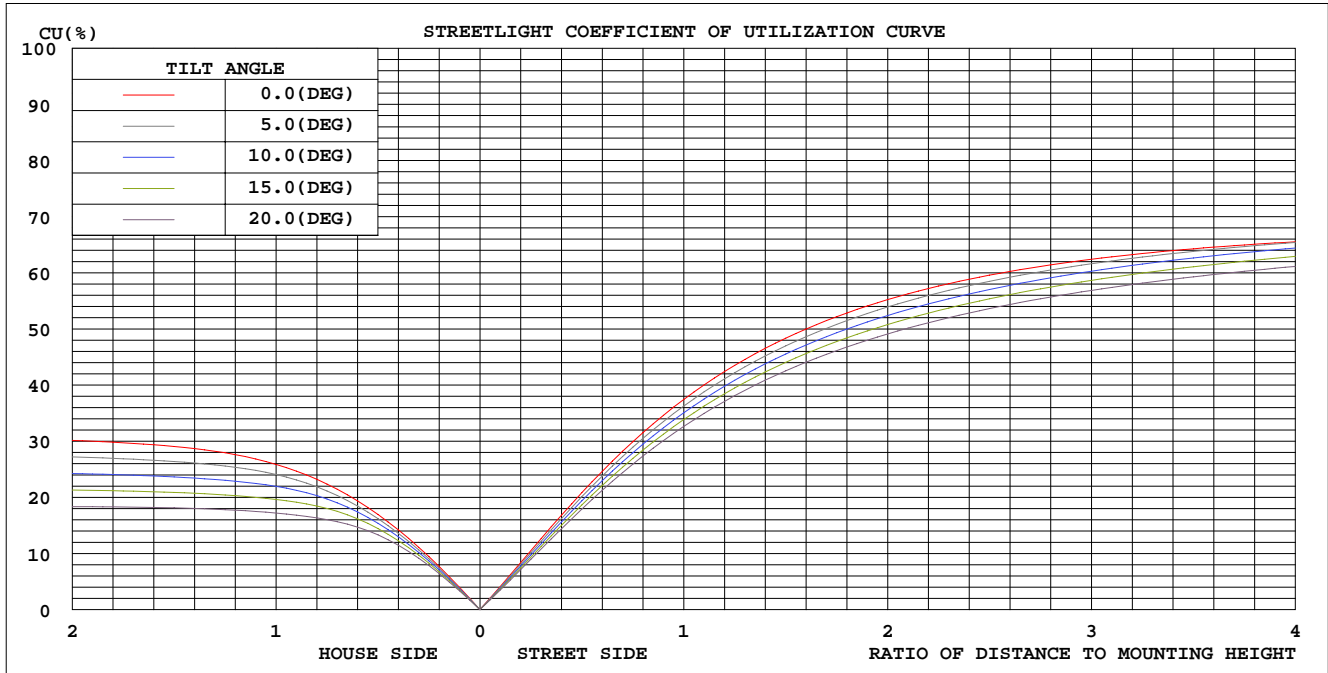
Classification:

IES:Type IV - Short
CIE:Broad - Intermediate
IES:None cut-off
CIE:Non-cut-off
Max.At80:251.1cd/klm
Max.At90:0cd/klm
Max.80-90:251.1cd/klm
NRB 5101:Semi limited[25.1%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 4436 |
| 90% | 3993 |
| 80% | 3549 |
| 70% | 3105 |
| 60% | 2662 |
| 50% | 2218 |
| 40% | 1775 |
| 30% | 1331 |
| 20% | 887 |
| 10% | 444 |
| 5% | 222 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-12-2

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: 2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |

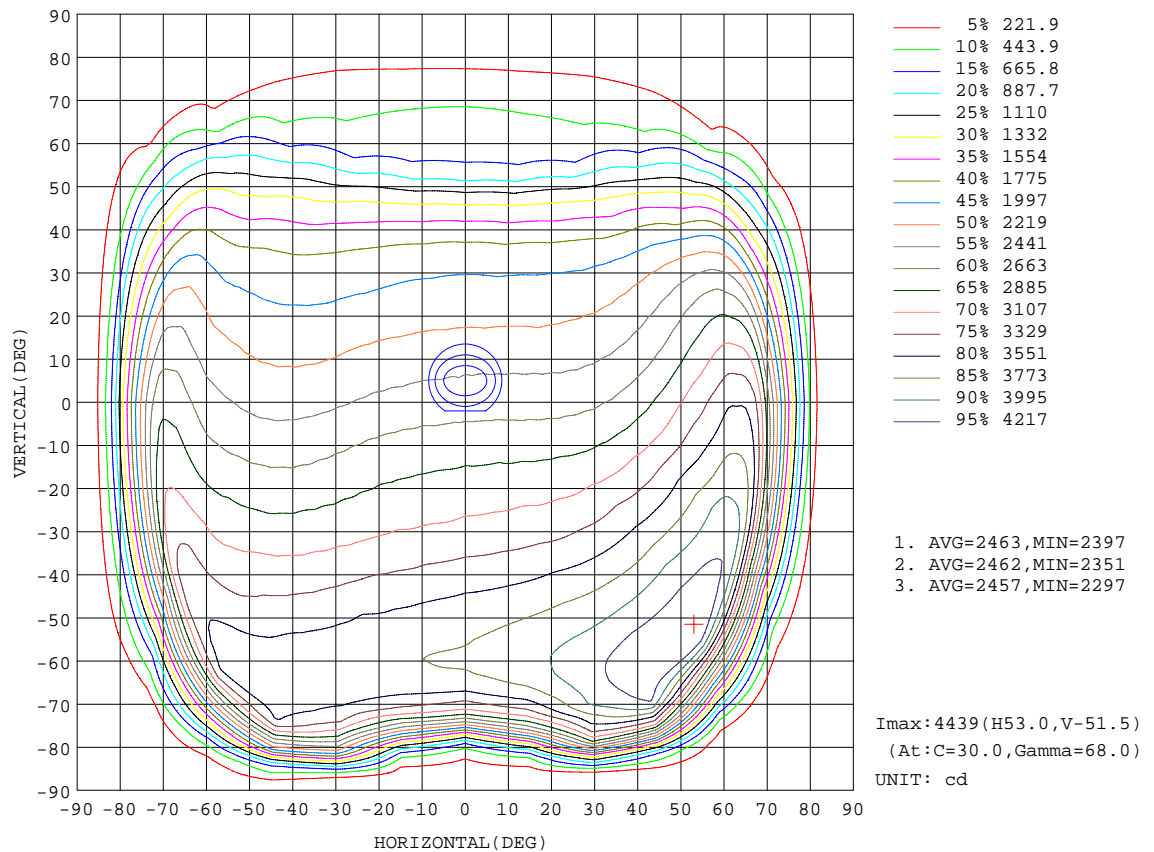
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum,lamp |
|----------|-----------------------|------|-------|------|------|-------|-------|-------|----------|-------------|--------------|-----------------|
| 10 | 2571 | 2735 | 2784 | 2704 | 2538 | 2411 | 2367 | 2432 | 0- 10 | 244.8 | 244.8 | 1.94,1.94 |
| 20 | 2585 | 2907 | 2978 | 2830 | 2493 | 2240 | 2169 | 2277 | 10- 20 | 726.4 | 971.2 | 7.71,7.71 |
| 30 | 2636 | 3100 | 3182 | 2936 | 2417 | 2063 | 1985 | 2141 | 20- 30 | 1183 | 2155 | 17.1,17.1 |
| 40 | 2807 | 3371 | 3433 | 3060 | 2363 | 1883 | 1652 | 1996 | 30- 40 | 1610 | 3765 | 29.9,29.9 |
| 50 | 3109 | 3716 | 3681 | 3249 | 2403 | 1600 | 989.1 | 1688 | 40- 50 | 1990 | 5754 | 45.7,45.7 |
| 60 | 3499 | 4133 | 3789 | 3497 | 2548 | 1174 | 589.3 | 1147 | 50- 60 | 2281 | 8036 | 63.8,63.8 |
| 70 | 2796 | 4427 | 3242 | 3731 | 2841 | 512.2 | 404.1 | 443.0 | 60- 70 | 2445 | 10481 | 83.2,83.2 |
| 80 | 416.9 | 2681 | 476.9 | 3163 | 1185 | 192.2 | 147.0 | 146.4 | 70- 80 | 1785 | 12266 | 97.4,97.4 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 328.4 | 12594 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 12594 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 12594 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 12594 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 12594 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 12594 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 12594 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 12594 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 12594 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 12594 | 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:2024-12-2

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:

ISOCANDELA DIAGRAM

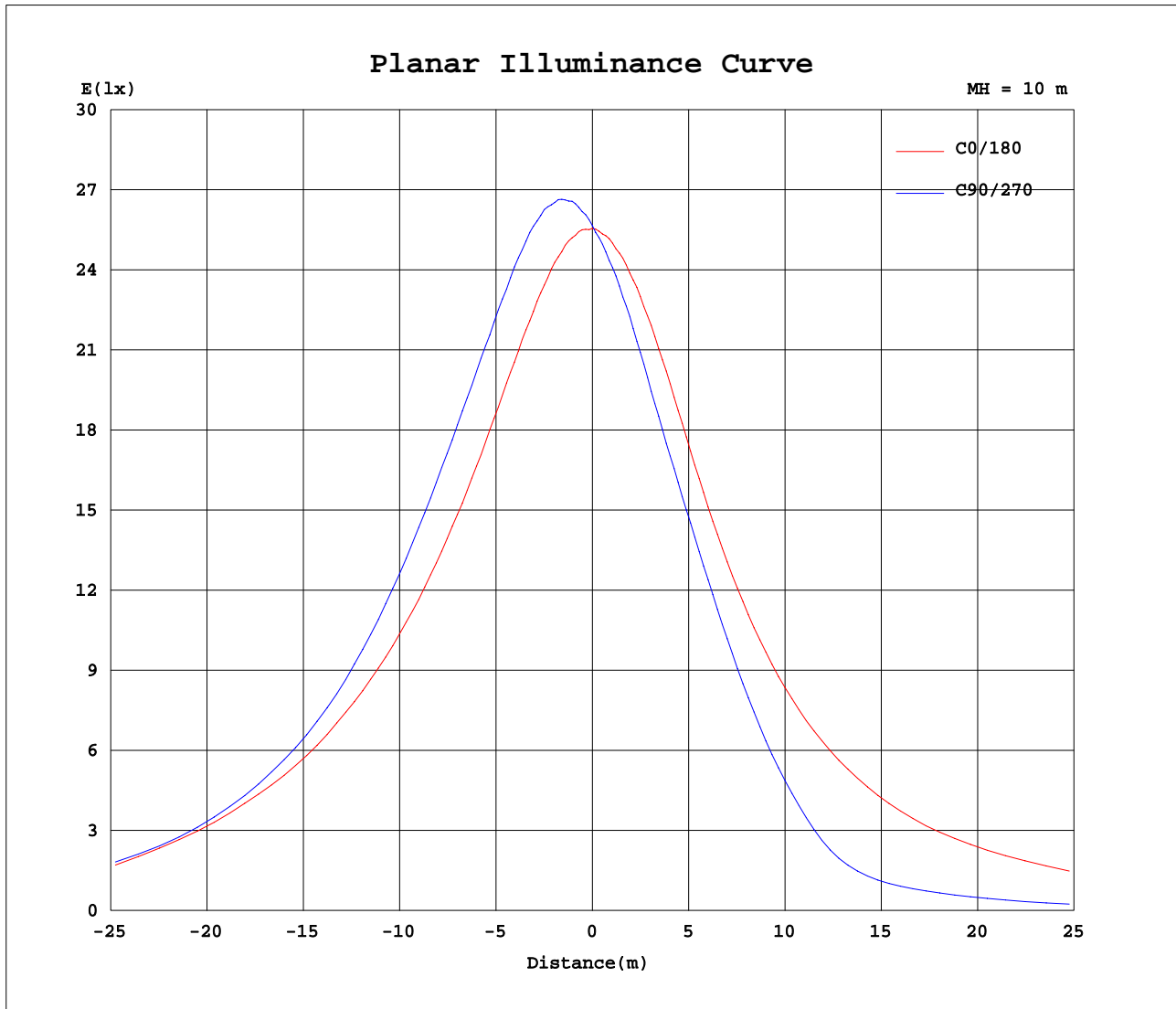
| | | |
|--|---|------------------|
| Test:U:219.3V I:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-12-2

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



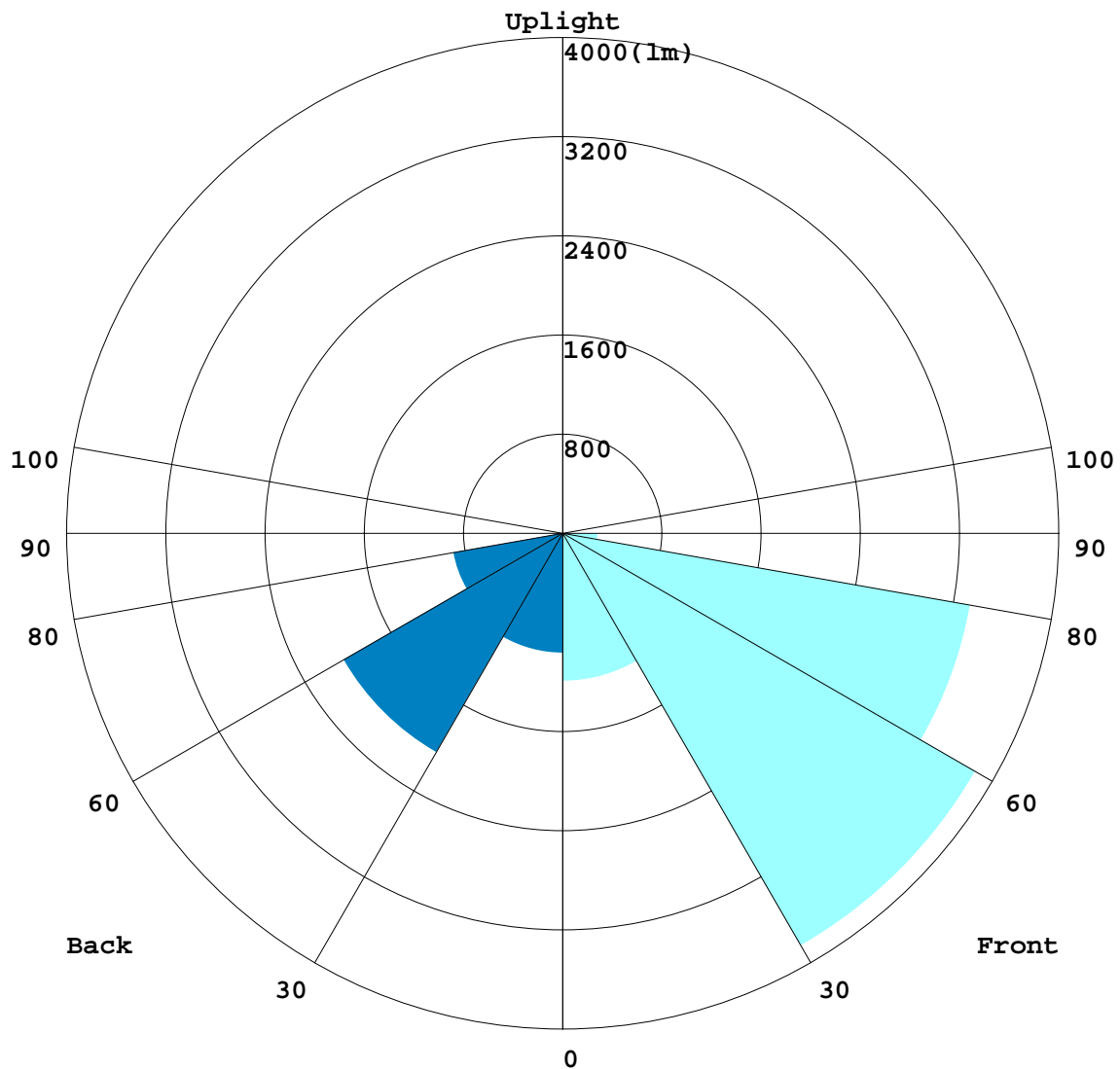
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | 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:2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 1190.3 | 9.5 |
| FM - Front-Medium(30-60) | 3842 | 30.5 |
| FH - Front-High(60-80) | 3335.6 | 26.5 |
| FVH - Front-Very High(80-90) | 281.53 | 2.2 |
| Total Forward Light | 8649.4 | 68.7 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 964.19 | 7.7 |
| BM - Back-Medium(30-60) | 2039.1 | 16.2 |
| BH - Back-High(60-80) | 894.49 | 7.1 |
| BVH - Back-Very High(80-90) | 46.83 | 0.4 |
| Total Back Light | 3944.6 | 31.3 |

| | | |
|----------------------------|---|-----|
| 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-G3 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 3944.6 | 0 | 3944.6 |
| Street Side | 8649.4 | 0 | 8649.4 |

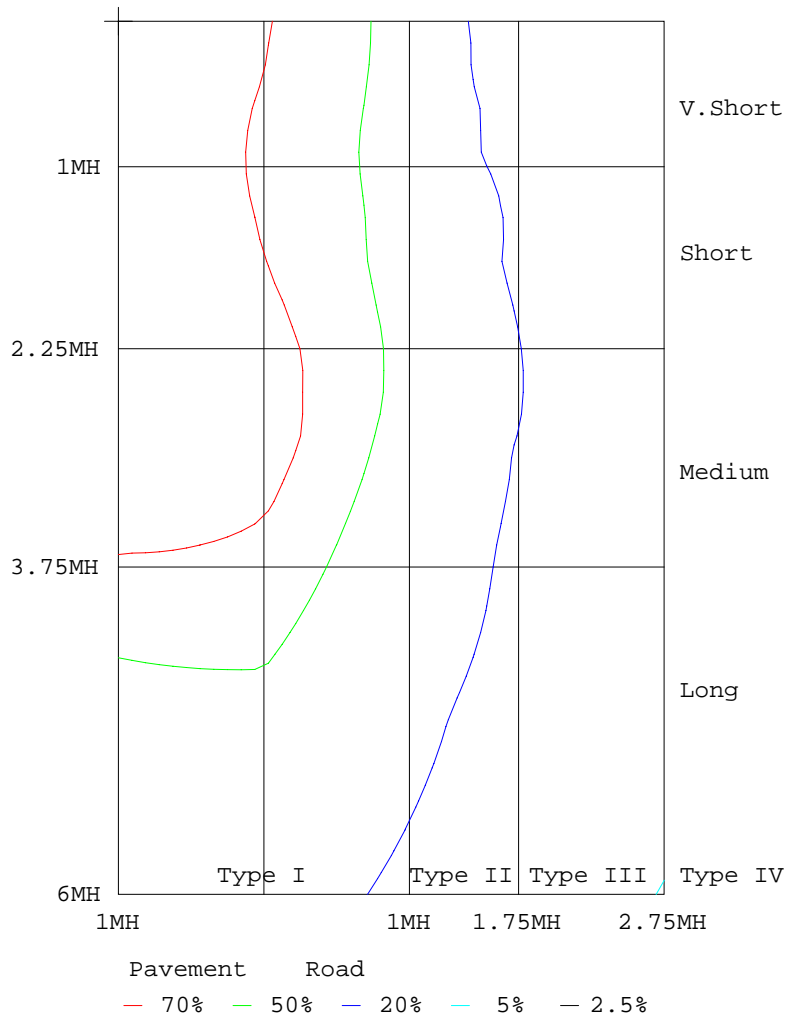
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | 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 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 | 2562 |
| 5 | 2565 | 2594 | 2626 | 2646 | 2659 | 2669 | 2674 | 2670 | 2653 | 2631 | 2603 | 2577 | 2552 | 2526 | 2498 | 2487 | 2474 | 2459 | 2460 |
| 10 | 2571 | 2628 | 2686 | 2735 | 2762 | 2777 | 2784 | 2772 | 2735 | 2704 | 2650 | 2591 | 2538 | 2485 | 2440 | 2411 | 2384 | 2363 | 2367 |
| 15 | 2575 | 2667 | 2742 | 2820 | 2862 | 2882 | 2885 | 2870 | 2817 | 2770 | 2693 | 2605 | 2516 | 2438 | 2382 | 2328 | 2289 | 2267 | 2268 |
| 20 | 2585 | 2706 | 2812 | 2907 | 2960 | 2986 | 2978 | 2956 | 2898 | 2830 | 2727 | 2615 | 2493 | 2390 | 2311 | 2240 | 2192 | 2171 | 2169 |
| 25 | 2601 | 2756 | 2893 | 2994 | 3052 | 3084 | 3073 | 3040 | 2968 | 2881 | 2753 | 2608 | 2459 | 2332 | 2231 | 2151 | 2105 | 2085 | 2080 |
| 30 | 2636 | 2825 | 2994 | 3100 | 3156 | 3191 | 3182 | 3136 | 3040 | 2936 | 2778 | 2595 | 2417 | 2268 | 2146 | 2063 | 2021 | 1988 | 1985 |
| 35 | 2706 | 2937 | 3112 | 3226 | 3281 | 3311 | 3304 | 3246 | 3123 | 2995 | 2809 | 2594 | 2382 | 2202 | 2067 | 1982 | 1917 | 1865 | 1850 |
| 40 | 2807 | 3083 | 3263 | 3371 | 3431 | 3452 | 3433 | 3363 | 3230 | 3060 | 2851 | 2613 | 2363 | 2150 | 1995 | 1883 | 1777 | 1686 | 1652 |
| 45 | 2940 | 3258 | 3452 | 3539 | 3590 | 3603 | 3565 | 3488 | 3347 | 3146 | 2910 | 2649 | 2369 | 2118 | 1929 | 1764 | 1589 | 1441 | 1375 |
| 50 | 3109 | 3471 | 3657 | 3716 | 3746 | 3737 | 3681 | 3611 | 3470 | 3249 | 2989 | 2717 | 2403 | 2103 | 1858 | 1600 | 1363 | 1104 | 989 |
| 55 | 3290 | 3710 | 3893 | 3920 | 3896 | 3837 | 3754 | 3696 | 3575 | 3368 | 3105 | 2816 | 2460 | 2101 | 1771 | 1401 | 1036 | 741 | 687 |
| 60 | 3499 | 3976 | 4118 | 4133 | 4043 | 3910 | 3789 | 3771 | 3676 | 3497 | 3240 | 2943 | 2548 | 2090 | 1612 | 1174 | 681 | 580 | 589 |
| 65 | 3535 | 4142 | 4376 | 4337 | 4121 | 3840 | 3647 | 3712 | 3734 | 3631 | 3372 | 3146 | 2733 | 2118 | 1370 | 818 | 499 | 507 | 522 |
| 70 | 2796 | 3386 | 4337 | 4427 | 4043 | 3513 | 3242 | 3443 | 3666 | 3731 | 3598 | 3377 | 2841 | 1932 | 1050 | 512 | 410 | 409 | 404 |
| 75 | 1571 | 1561 | 2755 | 4241 | 3708 | 2782 | 2140 | 2630 | 3427 | 3702 | 3555 | 2554 | 2272 | 1263 | 526 | 321 | 308 | 289 | 281 |
| 80 | 417 | 280 | 931 | 2681 | 2927 | 1179 | 477 | 1084 | 2693 | 3163 | 2092 | 953 | 1185 | 450 | 177 | 192 | 188 | 159 | 147 |
| 85 | 44.1 | 43.8 | 84.3 | 450 | 671 | 194 | 141 | 200 | 977 | 1079 | 400 | 88.1 | 249 | 63.9 | 66.8 | 66.1 | 59.1 | 39.2 | 32.2 |
| 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:2024-12-2

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:0.3363A P:73.21W PF:0.9930 Freq:50.00Hz Lamp Flux:12594x1 lm | | |
| NAME: AoK PLB | TYPE:series LED Street Light WEIGHT:3.4kg | |
| SPEC.:AoK-75WPLB-NV-L2-00-5070-T401-P | DIM.: 640*260*50mm | SERIAL No.: |
| MFR.: AOK | SUR.:200*130mm | Shielding Angle: |

Table--2

UNIT: cd

| C(DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 2562 | 2562 | 2562 | 2562 | 2562 | | | | | | | | | | | | | | |
| 5 | 2465 | 2476 | 2497 | 2519 | 2542 | | | | | | | | | | | | | | |
| 10 | 2377 | 2391 | 2432 | 2470 | 2514 | | | | | | | | | | | | | | |
| 15 | 2280 | 2304 | 2354 | 2413 | 2484 | | | | | | | | | | | | | | |
| 20 | 2182 | 2216 | 2277 | 2362 | 2463 | | | | | | | | | | | | | | |
| 25 | 2093 | 2130 | 2204 | 2316 | 2448 | | | | | | | | | | | | | | |
| 30 | 1998 | 2049 | 2141 | 2273 | 2443 | | | | | | | | | | | | | | |
| 35 | 1871 | 1949 | 2081 | 2240 | 2453 | | | | | | | | | | | | | | |
| 40 | 1682 | 1808 | 1996 | 2216 | 2490 | | | | | | | | | | | | | | |
| 45 | 1424 | 1604 | 1875 | 2198 | 2552 | | | | | | | | | | | | | | |
| 50 | 1065 | 1355 | 1688 | 2162 | 2636 | | | | | | | | | | | | | | |
| 55 | 711 | 971 | 1472 | 2051 | 2719 | | | | | | | | | | | | | | |
| 60 | 568 | 632 | 1147 | 1786 | 2726 | | | | | | | | | | | | | | |
| 65 | 493 | 488 | 738 | 1417 | 2477 | | | | | | | | | | | | | | |
| 70 | 388 | 391 | 443 | 868 | 1701 | | | | | | | | | | | | | | |
| 75 | 269 | 280 | 275 | 270 | 794 | | | | | | | | | | | | | | |
| 80 | 145 | 157 | 146 | 127 | 138 | | | | | | | | | | | | | | |
| 85 | 30.7 | 34.5 | 28.1 | 27.4 | 27.7 | | | | | | | | | | | | | | |
| 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:2024-12-2

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: