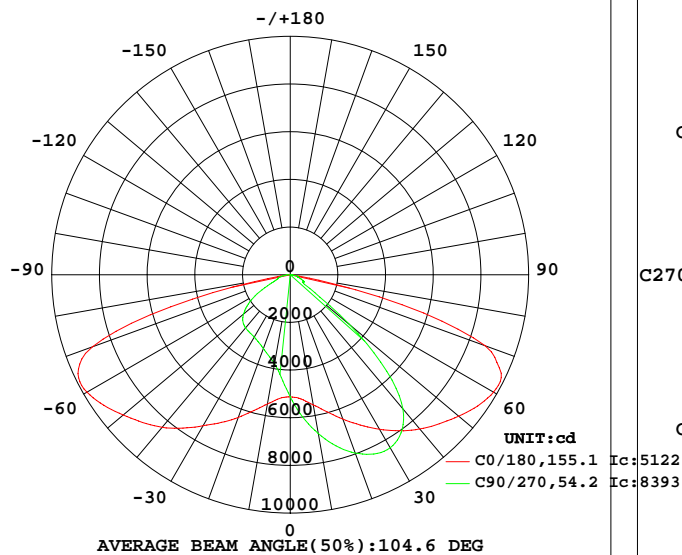
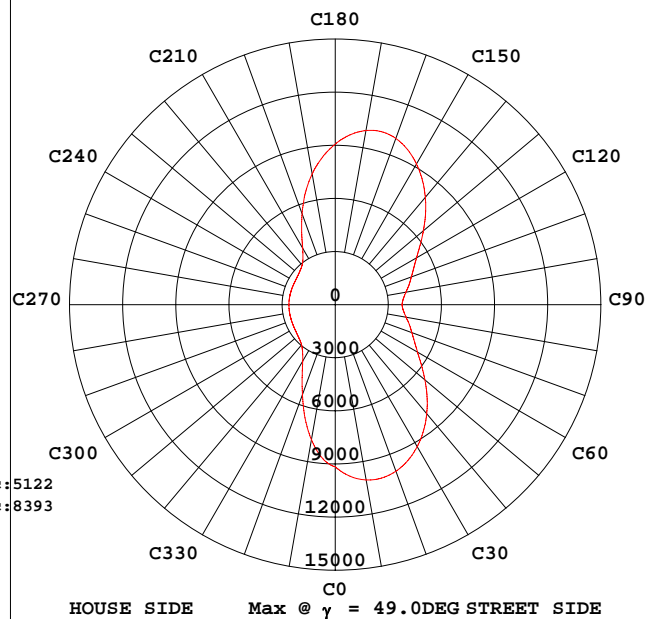


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 188.02 lm/W | | | |
|------------------|-------|-----------------------------------|---------|-----------------------|---------|
| MODEL | 5050 | Imax(cd) | 10135 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 120 | LOR(%) | 100.0 | η street_down(%) | 63.6 |
| RATED VOLTAGE(V) | | TOTAL FLUX(lm) | 22540 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 22540 | MAXIMUM @(C, γ) | 15,49.0 | η house_down(%) | 36.4 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | | η down(%) | 100.0 | SLI | 21.088 |

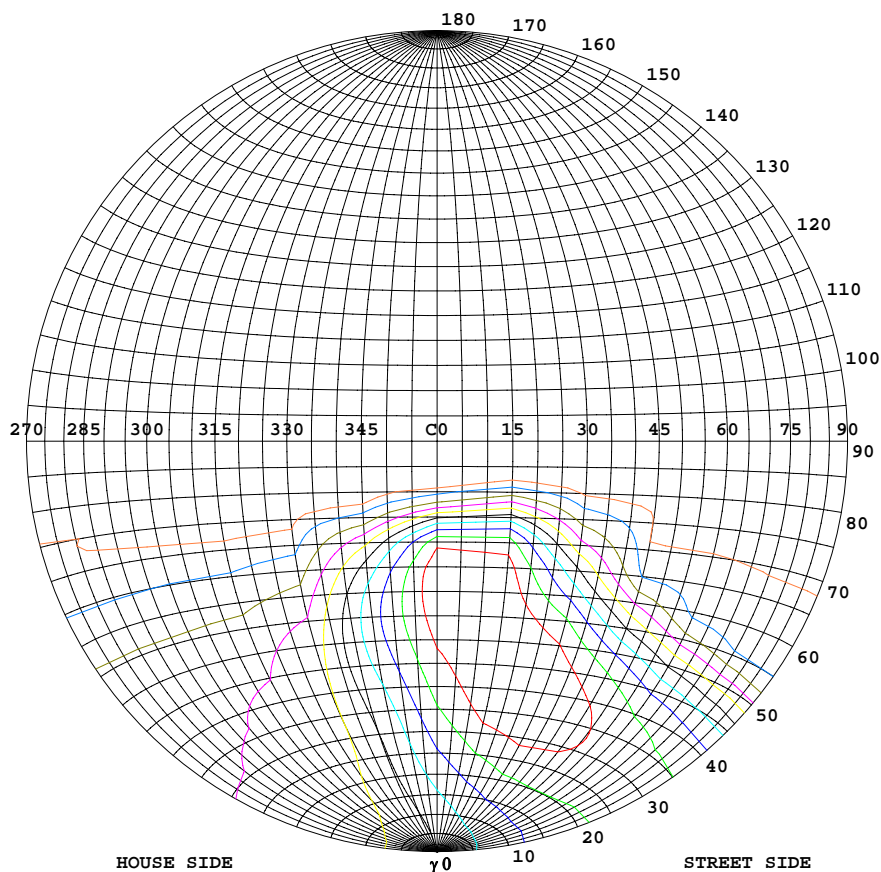
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |



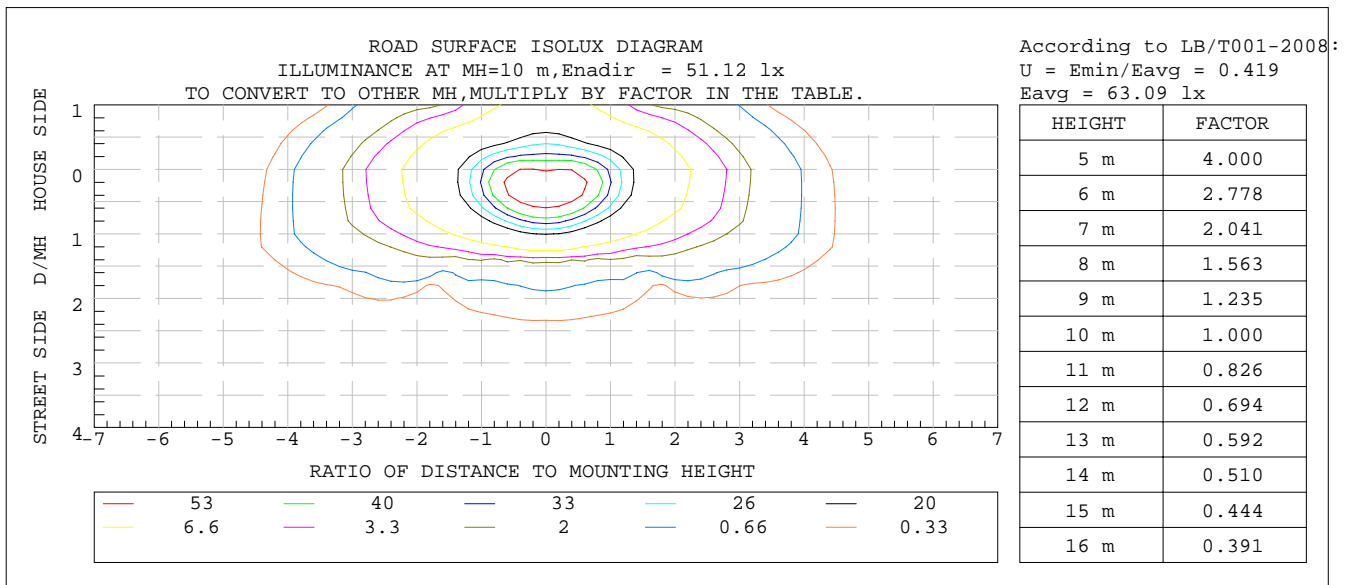
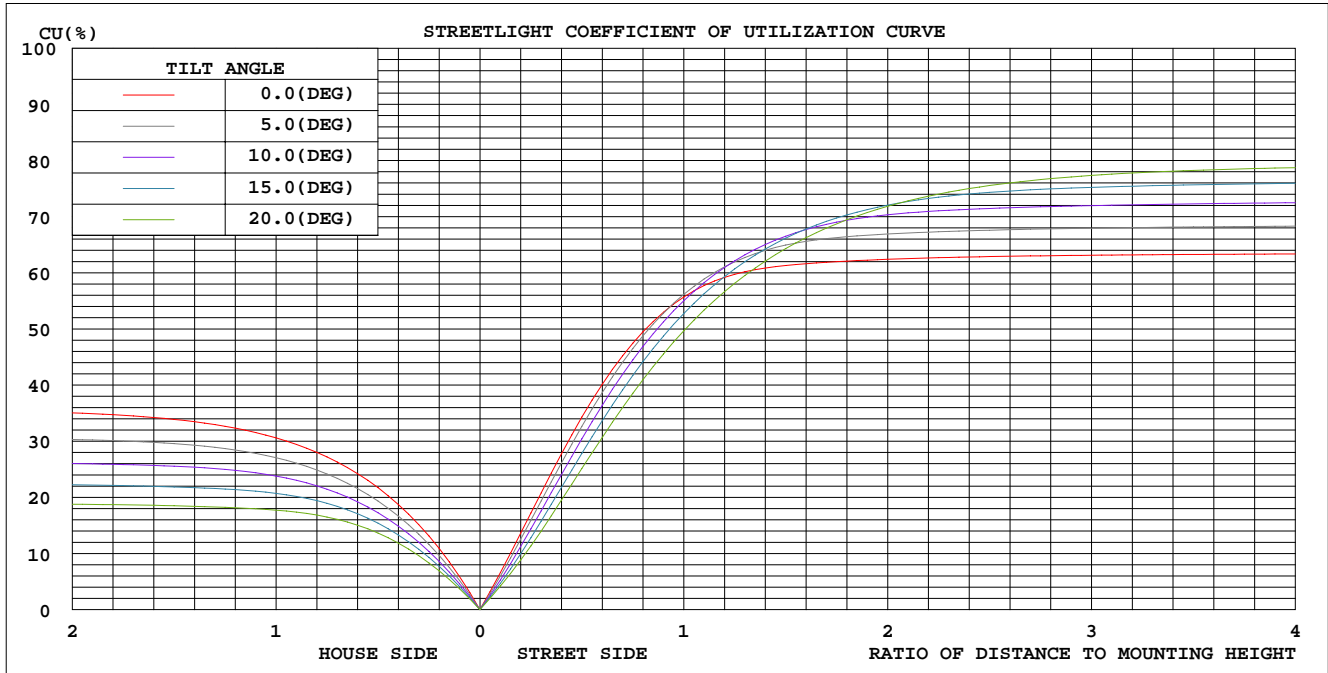
Classification:

IES:Type II - Short
CIE:Narrow - Short
IES:Full cut-off
CIE:Semi-cut-off
Max.At80:74.05cd/klm
Max.At90:0cd/klm
Max.80-90:74.05cd/klm
NRB 5101:Semi limited[21.3%]

| ISOCANDELA DIAGRAM | |
|--------------------|-------|
| UNIT | cd |
| Imax=100% | 10135 |
| 90% | 9122 |
| 80% | 8108 |
| 70% | 7095 |
| 60% | 6081 |
| 50% | 5068 |
| 40% | 4054 |
| 30% | 3041 |
| 20% | 2027 |
| 10% | 1014 |
| 5% | 507 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-9-11

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: 2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |

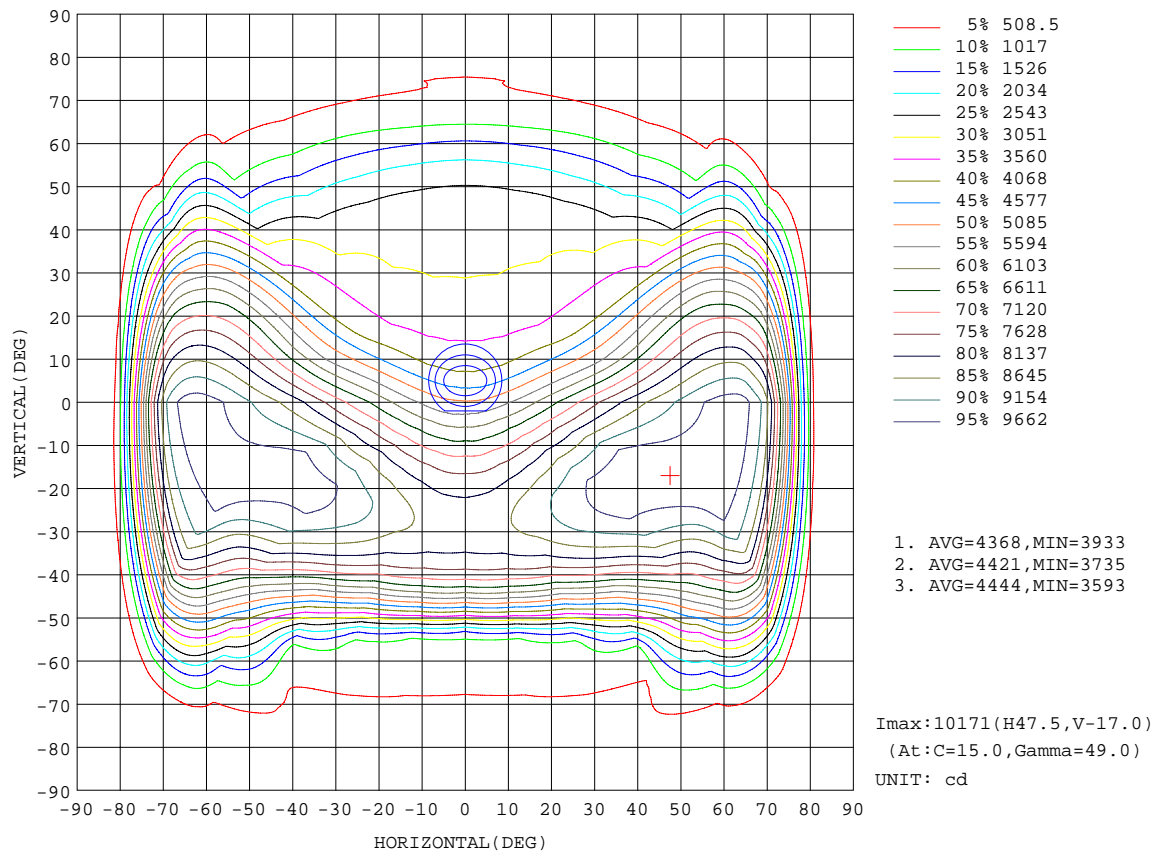
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 554.1 | 654.0 | 675.9 | 652.1 | 550.1 | 419.7 | 379.9 | 420.8 | 0- 10 | 501.4 | 501.4 | 2.22,2.22 |
| 20 | 644.1 | 805.8 | 795.9 | 802.6 | 636.7 | 371.1 | 329.8 | 372.4 | 10- 20 | 1613 | 2115 | 9.38,9.38 |
| 30 | 748.1 | 921.0 | 838.4 | 915.0 | 731.5 | 342.5 | 302.3 | 345.3 | 20- 30 | 2874 | 4989 | 22.1,22.1 |
| 40 | 844.2 | 905.0 | 735.7 | 896.4 | 835.7 | 317.5 | 291.6 | 321.3 | 30- 40 | 4058 | 9047 | 40.1,40.1 |
| 50 | 922.7 | 700.0 | 323.3 | 687.2 | 915.3 | 272.5 | 255.8 | 276.9 | 40- 50 | 4653 | 13699 | 60.8,60.8 |
| 60 | 984.7 | 295.5 | 60.58 | 274.8 | 984.3 | 172.3 | 159.7 | 174.4 | 50- 60 | 4087 | 17787 | 78.9,78.9 |
| 70 | 869.5 | 53.08 | 43.64 | 54.23 | 881.9 | 62.15 | 60.41 | 60.49 | 60- 70 | 3093 | 20880 | 92.6,92.6 |
| 80 | 81.25 | 32.45 | 23.76 | 32.12 | 95.14 | 27.41 | 35.91 | 27.36 | 70- 80 | 1491 | 22372 | 99.3,99.3 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 168.5 | 22540 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 22540 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 22540 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 22540 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 22540 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 22540 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 22540 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 22540 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 22540 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 22540 | 100,100 |
| DEG | LUMINOUS INTENSITY:×10cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-9-11

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

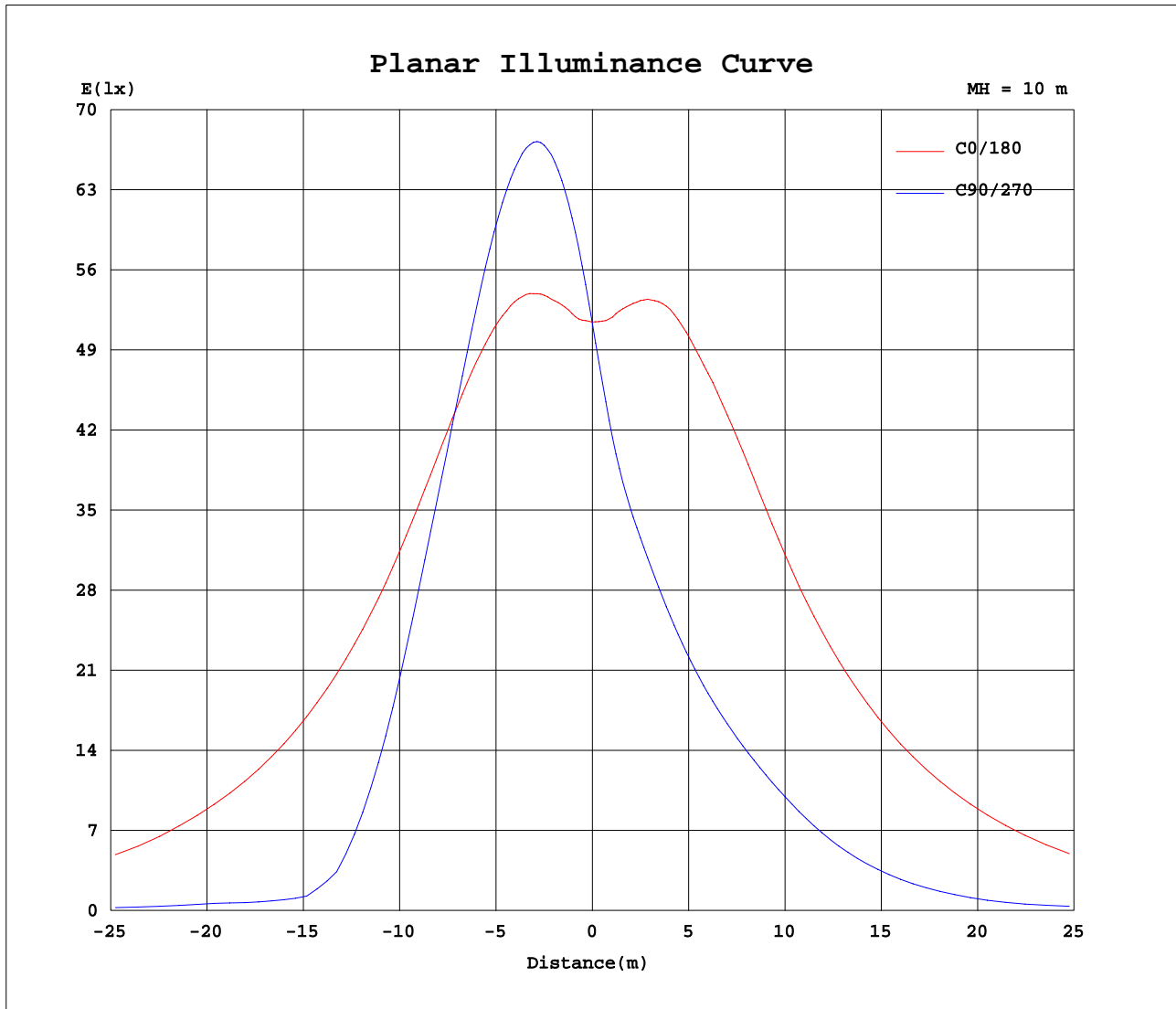
| | | |
|--|-----------------------|------------------|
| Test:U:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-9-11

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



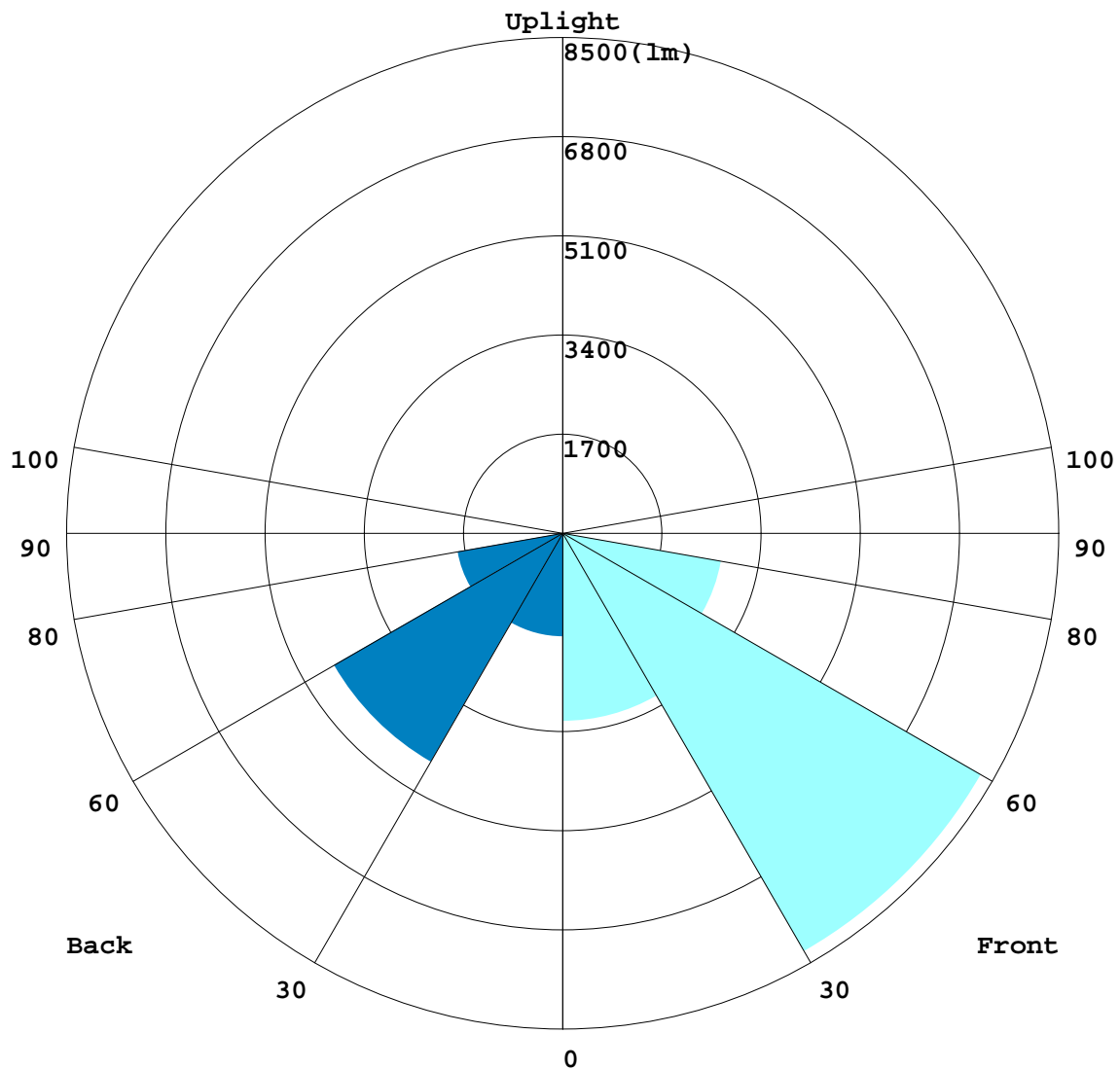
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | 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:2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 3218.4 | 14.3 |
| FM - Front-Medium(30-60) | 8275.3 | 36.7 |
| FH - Front-High(60-80) | 2756 | 12.2 |
| FVH - Front-Very High(80-90) | 90.22 | 0.4 |
| Total Forward Light | 14340 | 63.6 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 1770.3 | 7.9 |
| BM - Back-Medium(30-60) | 4522.8 | 20.1 |
| BH - Back-High(60-80) | 1828.7 | 8.1 |
| BVH - Back-Very High(80-90) | 78.292 | 0.3 |
| Total Back Light | 8200.2 | 36.4 |

| | | |
|----------------------------|---|-----|
| 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 | B3-U0-G3 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 8200.2 | 0 | 8200.2 |
| Street Side | 14340 | 0 | 14340 |

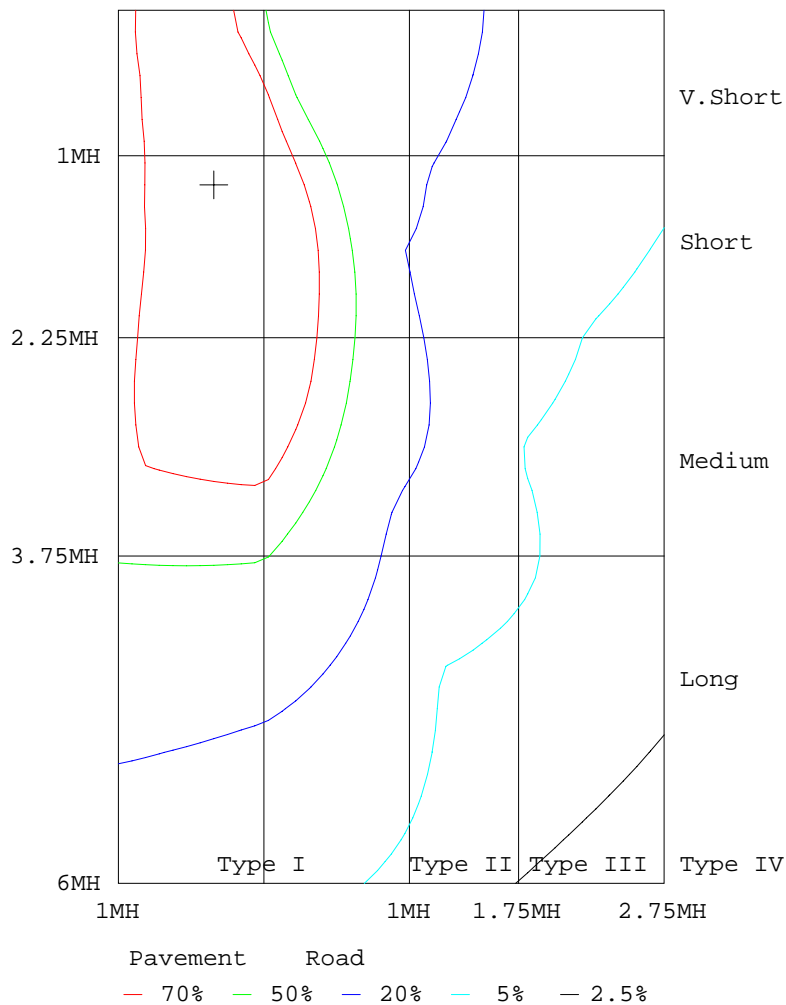
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |

Table--1

UNIT: x10cd

| C(DEC) γ (DEC) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 | 512 |
| 5 | 523 | 544 | 563 | 578 | 589 | 596 | 598 | 596 | 588 | 577 | 562 | 543 | 521 | 499 | 477 | 459 | 445 | 435 | 432 |
| 10 | 554 | 596 | 631 | 654 | 666 | 674 | 676 | 673 | 665 | 652 | 628 | 594 | 550 | 505 | 458 | 420 | 396 | 384 | 380 |
| 15 | 595 | 658 | 704 | 731 | 742 | 744 | 743 | 743 | 740 | 728 | 701 | 655 | 590 | 518 | 443 | 392 | 366 | 356 | 351 |
| 20 | 644 | 729 | 784 | 806 | 806 | 802 | 796 | 800 | 804 | 803 | 779 | 724 | 637 | 533 | 430 | 371 | 345 | 334 | 330 |
| 25 | 695 | 802 | 861 | 873 | 856 | 840 | 830 | 838 | 853 | 869 | 854 | 793 | 683 | 544 | 415 | 355 | 328 | 318 | 313 |
| 30 | 748 | 878 | 929 | 921 | 879 | 852 | 838 | 849 | 876 | 915 | 920 | 868 | 731 | 552 | 405 | 342 | 315 | 306 | 302 |
| 35 | 799 | 943 | 976 | 935 | 861 | 825 | 810 | 823 | 855 | 927 | 969 | 936 | 785 | 566 | 401 | 331 | 304 | 299 | 297 |
| 40 | 844 | 986 | 992 | 905 | 802 | 757 | 736 | 755 | 796 | 896 | 986 | 982 | 836 | 594 | 397 | 317 | 296 | 293 | 292 |
| 45 | 884 | 1008 | 967 | 833 | 687 | 614 | 573 | 611 | 680 | 824 | 961 | 1006 | 876 | 629 | 387 | 300 | 282 | 281 | 281 |
| 50 | 923 | 1013 | 913 | 700 | 494 | 382 | 323 | 379 | 487 | 687 | 904 | 1012 | 915 | 659 | 362 | 273 | 256 | 255 | 256 |
| 55 | 959 | 1003 | 821 | 506 | 255 | 124 | 100 | 121 | 247 | 491 | 805 | 1000 | 955 | 668 | 316 | 230 | 215 | 214 | 215 |
| 60 | 985 | 981 | 682 | 295 | 78.2 | 64.1 | 60.6 | 64.0 | 76.4 | 275 | 658 | 978 | 984 | 641 | 243 | 172 | 162 | 158 | 160 |
| 65 | 977 | 952 | 530 | 97.4 | 60.7 | 64.7 | 60.1 | 65.1 | 61.9 | 91.6 | 502 | 941 | 982 | 557 | 155 | 110 | 103 | 95.4 | 94.8 |
| 70 | 869 | 850 | 339 | 53.1 | 52.9 | 46.8 | 43.6 | 47.1 | 53.0 | 54.2 | 317 | 839 | 882 | 400 | 79.0 | 62.2 | 58.3 | 58.2 | 60.4 |
| 75 | 486 | 552 | 163 | 50.2 | 34.3 | 31.1 | 33.1 | 31.5 | 34.3 | 52.5 | 137 | 556 | 519 | 146 | 45.1 | 40.9 | 45.5 | 50.3 | 52.2 |
| 80 | 81.3 | 155 | 44.3 | 32.5 | 22.2 | 23.2 | 23.8 | 24.4 | 23.2 | 32.1 | 44.1 | 167 | 95.1 | 28.8 | 24.7 | 27.4 | 33.3 | 34.8 | 35.9 |
| 85 | 11.4 | 21.3 | 16.4 | 9.82 | 8.88 | 8.58 | 7.88 | 8.47 | 9.37 | 10.1 | 17.7 | 21.8 | 12.8 | 9.69 | 9.21 | 12.1 | 15.9 | 17.7 | 17.8 |
| 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:2024-9-11

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:55.50V I:2.160A P:119.9W PF:1.000 Freq:49.99Hz Lamp Flux:22540x1 lm | | |
| NAME: AoK sAA | TYPE:LED STREET LIGHT | WEIGHT: |
| SPEC.:AoK-120WsAA-DC-A5-00-3570-T203-P | DIM.: | SERIAL No.: |
| MFR.: AOK | SUR.:230*70*3mm | Shielding Angle: |

Table--2

UNIT: x10cd

| C(DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 512 | 512 | 512 | 512 | 512 | | | | | | | | | | | | | | |
| 5 | 435 | 445 | 459 | 478 | 500 | | | | | | | | | | | | | | |
| 10 | 384 | 396 | 421 | 458 | 506 | | | | | | | | | | | | | | |
| 15 | 356 | 367 | 393 | 444 | 520 | | | | | | | | | | | | | | |
| 20 | 335 | 346 | 372 | 431 | 535 | | | | | | | | | | | | | | |
| 25 | 318 | 329 | 357 | 415 | 547 | | | | | | | | | | | | | | |
| 30 | 307 | 317 | 345 | 408 | 558 | | | | | | | | | | | | | | |
| 35 | 300 | 307 | 334 | 405 | 576 | | | | | | | | | | | | | | |
| 40 | 294 | 299 | 321 | 400 | 605 | | | | | | | | | | | | | | |
| 45 | 282 | 286 | 304 | 388 | 639 | | | | | | | | | | | | | | |
| 50 | 256 | 260 | 277 | 361 | 666 | | | | | | | | | | | | | | |
| 55 | 215 | 217 | 233 | 314 | 672 | | | | | | | | | | | | | | |
| 60 | 159 | 163 | 174 | 242 | 638 | | | | | | | | | | | | | | |
| 65 | 96.1 | 103 | 111 | 155 | 548 | | | | | | | | | | | | | | |
| 70 | 58.3 | 57.6 | 60.5 | 77.1 | 383 | | | | | | | | | | | | | | |
| 75 | 50.3 | 45.4 | 40.3 | 42.2 | 133 | | | | | | | | | | | | | | |
| 80 | 35.9 | 34.5 | 27.4 | 23.8 | 25.9 | | | | | | | | | | | | | | |
| 85 | 17.9 | 16.2 | 12.3 | 9.28 | 8.06 | | | | | | | | | | | | | | |
| 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:2024-9-11

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: