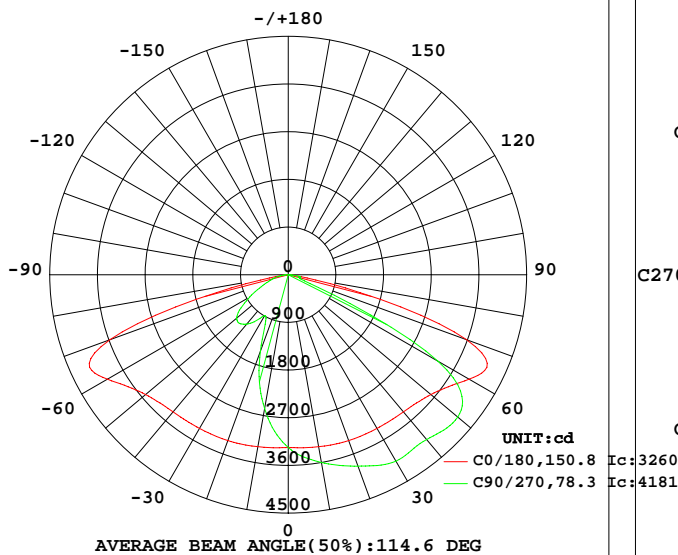
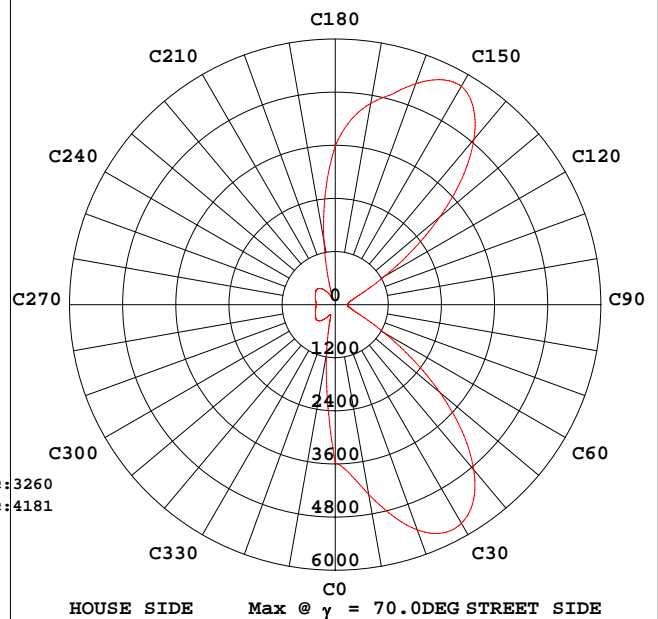


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 168.98 lm/W | | | |
|------------------|---------|-----------------------------------|----------|------------------|---------|
| MODEL | 2835 | I _{max} (cd) | 5699 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 75 | LOR(%) | 100.0 | η street_down(%) | 73.0 |
| RATED VOLTAGE(V) | 480 | TOTAL FLUX(lm) | 12406 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 12405.8 | MAXIMUM @(C,γ) | 150,70.0 | η house_down(%) | 27.0 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 480 | η down(%) | 100.0 | SLI | 19.806 |

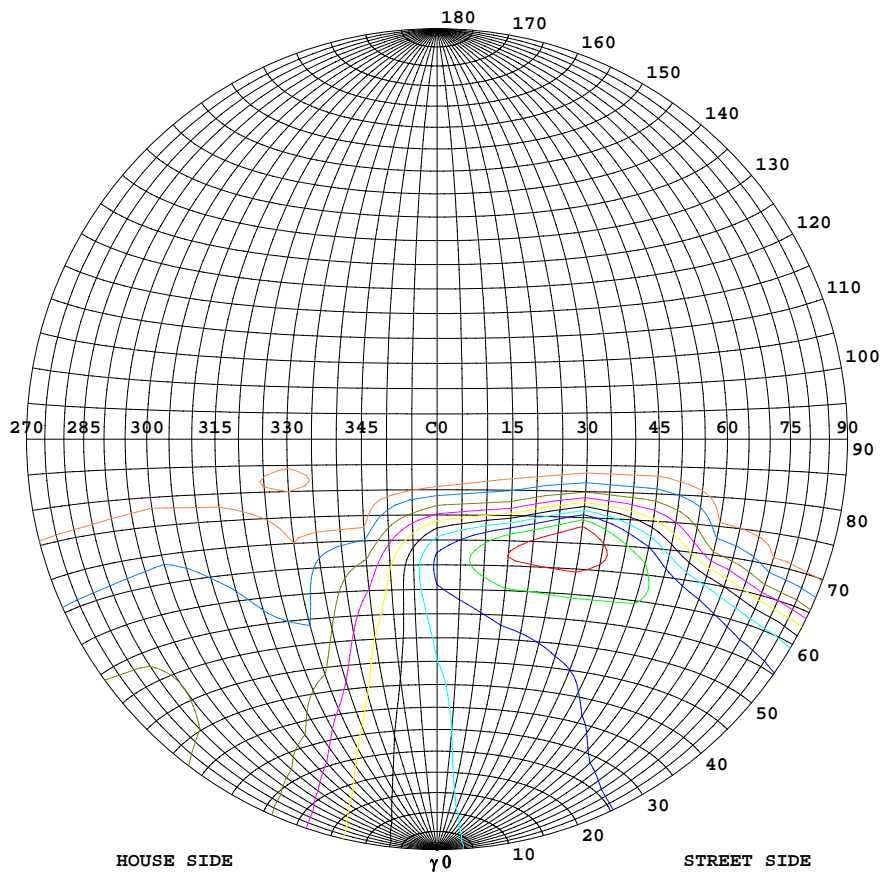
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |



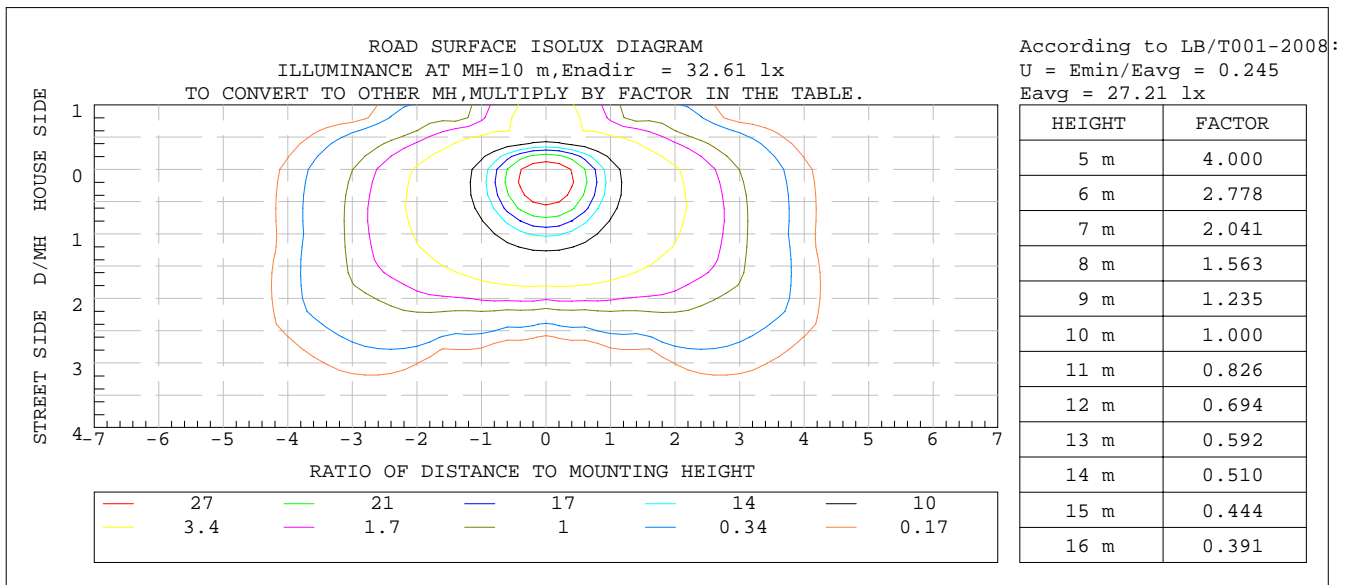
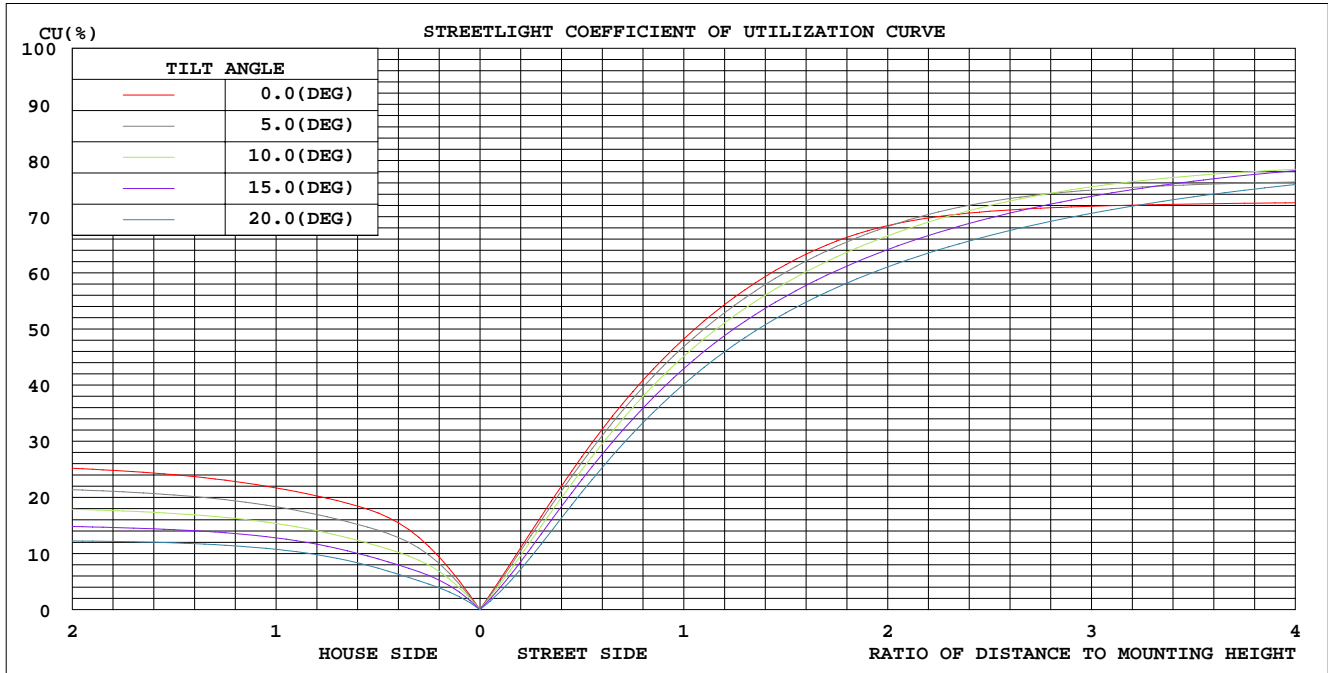
Classification:

IES:Type III - Medium
CIE:Broad - Long
IES:Full cut-off
CIE:Semi-cut-off
Max.At80:87.23cd/klm
Max.At90:0cd/klm
Max.80-90:87.23cd/klm
NRB 5101:Limited[3.8%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 5699 |
| 90% | 5129 |
| 80% | 4560 |
| 70% | 3990 |
| 60% | 3420 |
| 50% | 2850 |
| 40% | 2280 |
| 30% | 1710 |
| 20% | 1140 |
| 10% | 570 |
| 5% | 285 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-11

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:
Test Date: 2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |

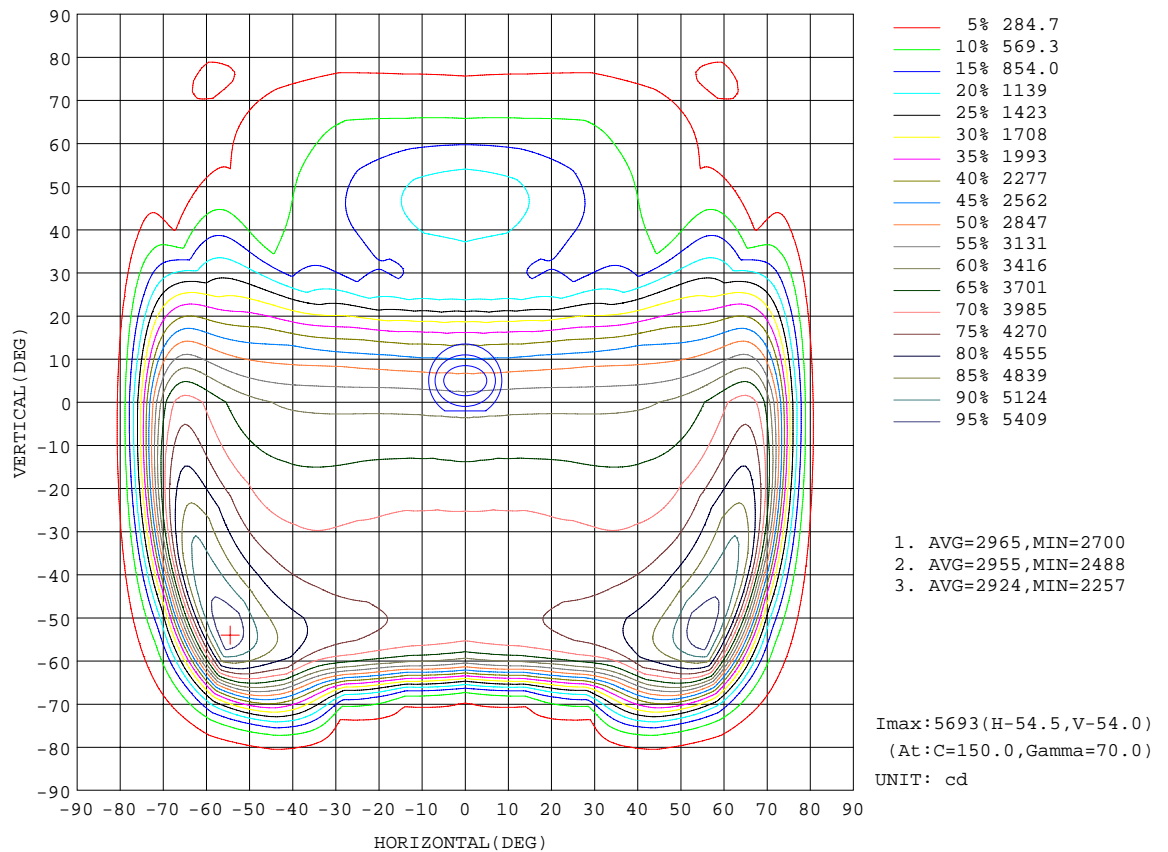
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 3296 | 3542 | 3597 | 3542 | 3296 | 2820 | 2569 | 2820 | 0- 10 | 307.9 | 307.9 | 2.48,2.48 |
| 20 | 3333 | 3741 | 3846 | 3741 | 3333 | 2189 | 1540 | 2189 | 10- 20 | 874.4 | 1182 | 9.53,9.53 |
| 30 | 3349 | 3898 | 4063 | 3898 | 3349 | 1323 | 895.1 | 1323 | 20- 30 | 1323 | 2505 | 20.2,20.2 |
| 40 | 3381 | 4042 | 4062 | 4042 | 3381 | 731.3 | 1216 | 731.3 | 30- 40 | 1716 | 4221 | 34,34 |
| 50 | 3517 | 4191 | 4177 | 4191 | 3517 | 700.8 | 1270 | 700.8 | 40- 50 | 2106 | 6327 | 51,51 |
| 60 | 3943 | 4590 | 3264 | 4590 | 3943 | 597.5 | 839.3 | 597.5 | 50- 60 | 2435 | 8762 | 70.6,70.6 |
| 70 | 3580 | 4061 | 271.5 | 4061 | 3580 | 518.7 | 433.4 | 518.7 | 60- 70 | 2327 | 11089 | 89.4,89.4 |
| 80 | 362.8 | 761.2 | 237.9 | 761.2 | 362.8 | 205.7 | 181.1 | 205.7 | 70- 80 | 1172 | 12261 | 98.8,98.8 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 144.7 | 12406 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 12406 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 12406 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 12406 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 12406 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 12406 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 12406 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 12406 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 12406 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 12406 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-12-11

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

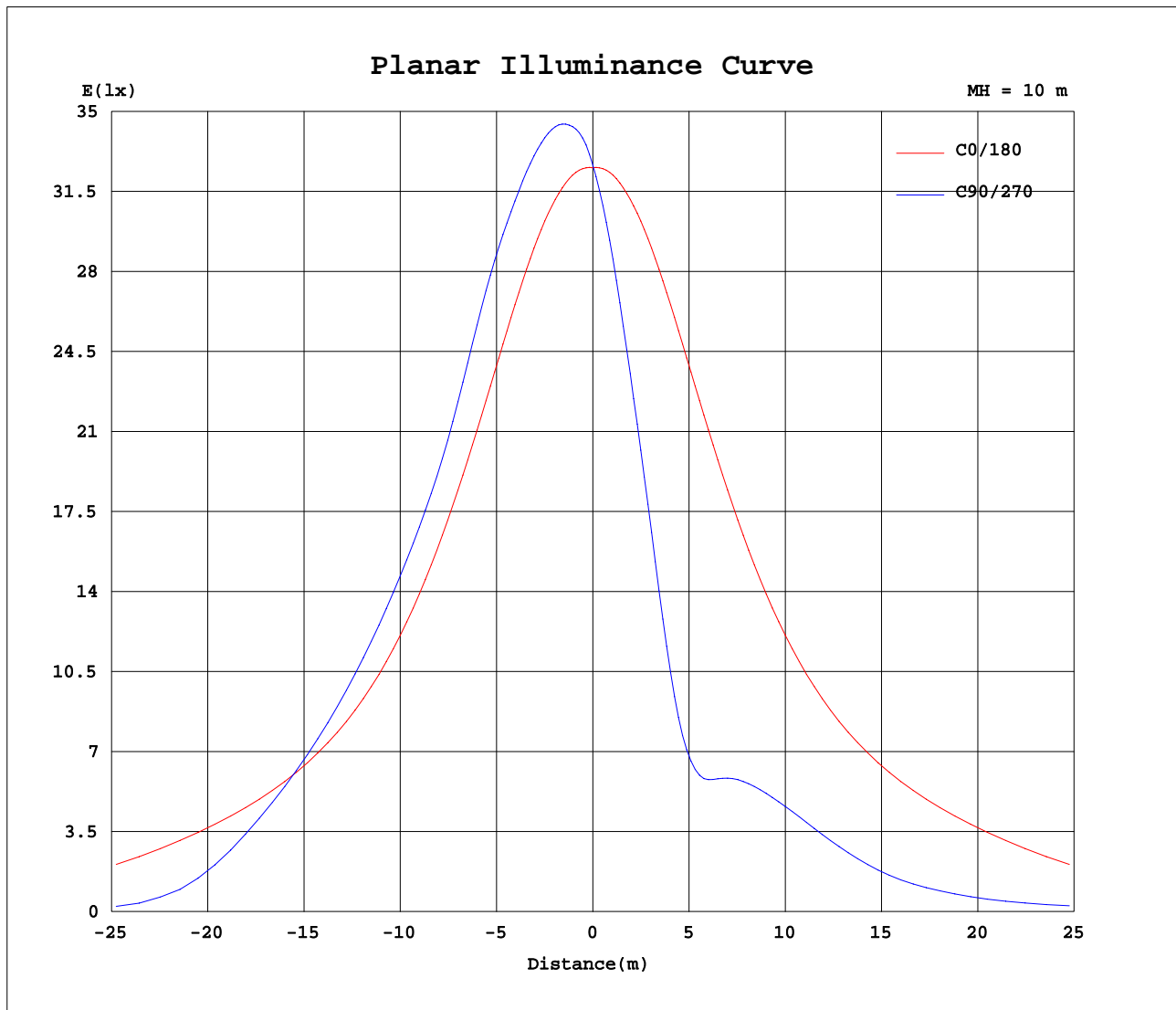
| | | |
|--|-----------------------|------------------|
| Test:U:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-11

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



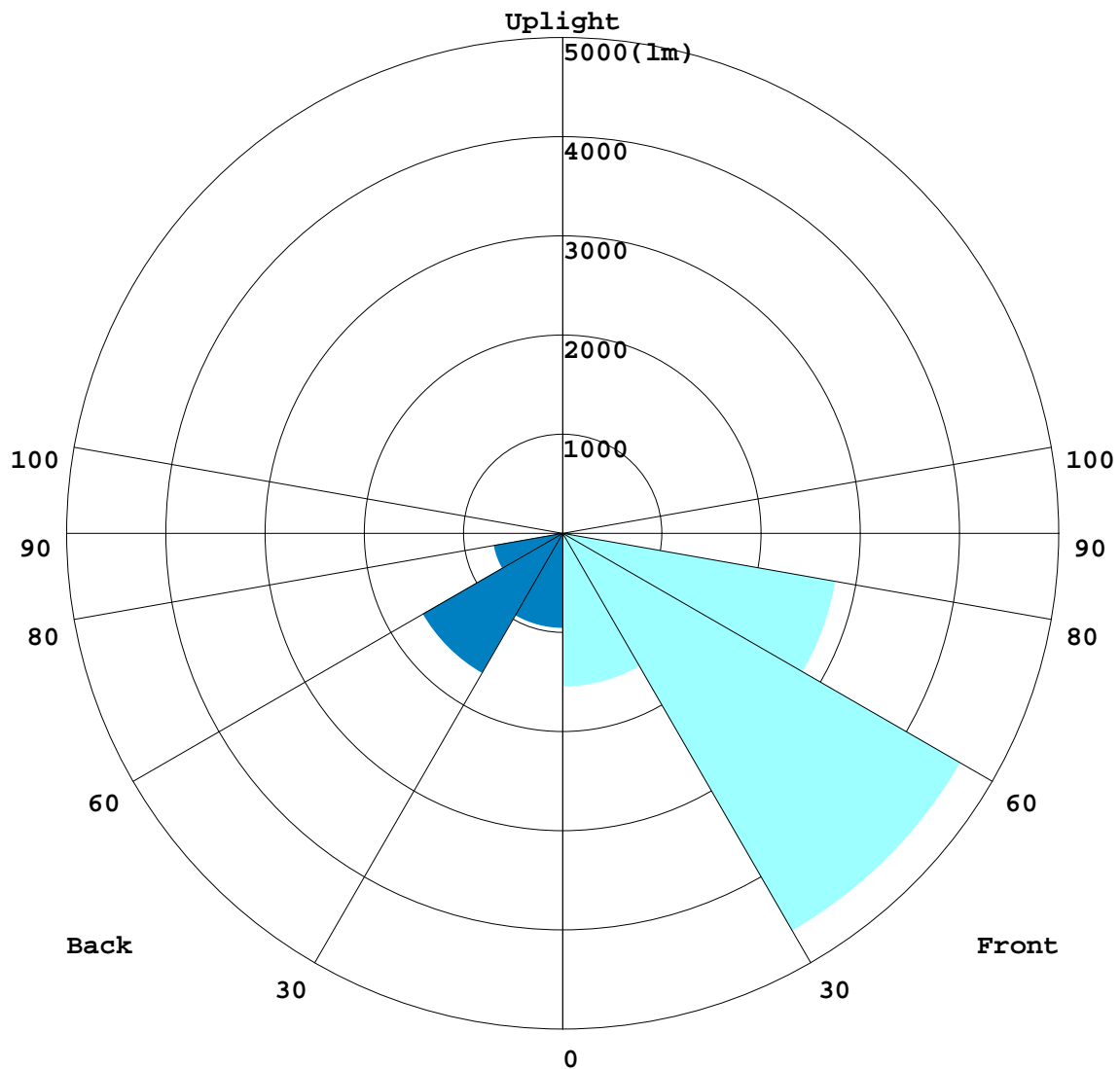
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 1548.2 | 12.5 |
| FM - Front-Medium(30-60) | 4629.1 | 37.3 |
| FH - Front-High(60-80) | 2794.4 | 22.5 |
| FVH - Front-Very High(80-90) | 87.27 | 0.7 |
| Total Forward Light | 9059 | 73.0 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 956.63 | 7.7 |
| BM - Back-Medium(30-60) | 1627.9 | 13.1 |
| BH - Back-High(60-80) | 704.76 | 5.7 |
| BVH - Back-Very High(80-90) | 57.477 | 0.5 |
| Total Back Light | 3346.8 | 27.0 |

| | | |
|----------------------------|---|-----|
| 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-G2 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 3346.8 | 0 | 3346.8 |
| Street Side | 9059 | 0 | 9059 |

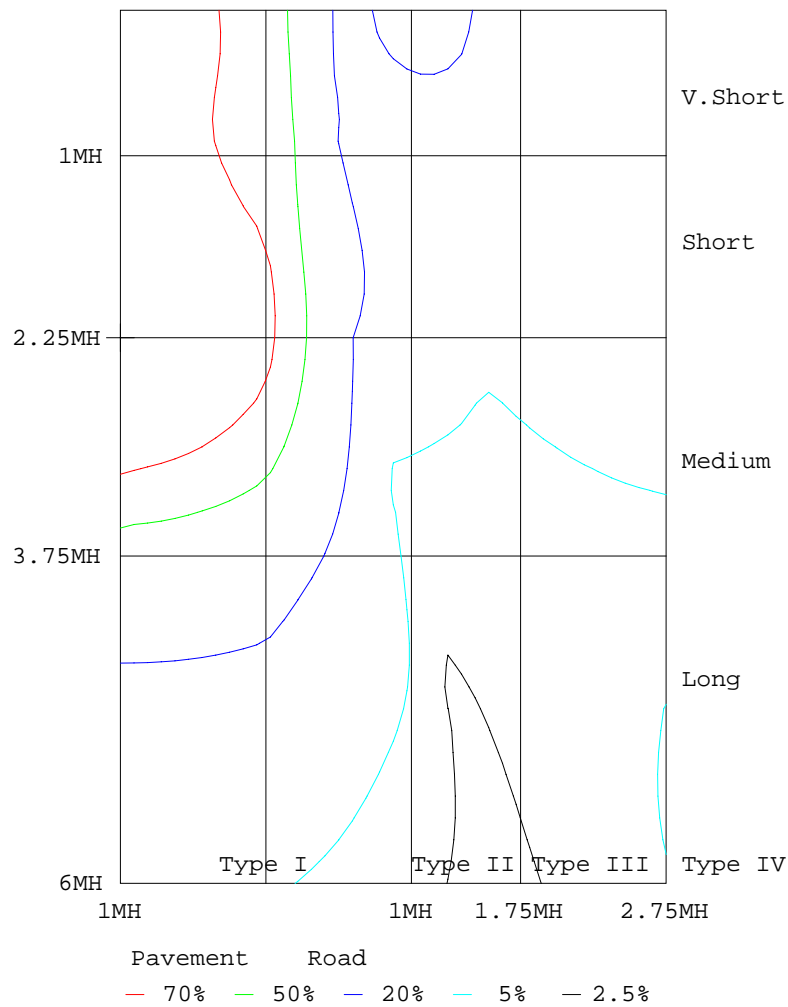
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | 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 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| 5 | 3277 | 3339 | 3388 | 3425 | 3445 | 3459 | 3456 | 3459 | 3445 | 3425 | 3388 | 3339 | 3277 | 3210 | 3138 | 3068 | 3016 | 2975 | 2966 |
| 10 | 3296 | 3409 | 3485 | 3542 | 3578 | 3601 | 3597 | 3601 | 3578 | 3542 | 3485 | 3409 | 3296 | 3151 | 2988 | 2820 | 2686 | 2588 | 2569 |
| 15 | 3317 | 3469 | 3566 | 3648 | 3700 | 3730 | 3724 | 3730 | 3700 | 3648 | 3566 | 3469 | 3317 | 3088 | 2808 | 2523 | 2303 | 2144 | 2105 |
| 20 | 3333 | 3517 | 3638 | 3741 | 3810 | 3850 | 3846 | 3850 | 3810 | 3741 | 3638 | 3517 | 3333 | 3012 | 2612 | 2189 | 1848 | 1598 | 1540 |
| 25 | 3341 | 3552 | 3697 | 3825 | 3910 | 3970 | 3972 | 3970 | 3910 | 3825 | 3697 | 3552 | 3341 | 2923 | 2384 | 1779 | 1321 | 1094 | 1033 |
| 30 | 3349 | 3581 | 3748 | 3898 | 4017 | 4077 | 4063 | 4077 | 4017 | 3898 | 3748 | 3581 | 3349 | 2831 | 2124 | 1323 | 932 | 878 | 895 |
| 35 | 3362 | 3615 | 3797 | 3972 | 4084 | 4087 | 4050 | 4087 | 4084 | 3972 | 3797 | 3615 | 3362 | 2731 | 1792 | 947 | 822 | 993 | 1061 |
| 40 | 3381 | 3661 | 3857 | 4042 | 4094 | 4082 | 4062 | 4082 | 4094 | 4042 | 3857 | 3661 | 3381 | 2614 | 1405 | 731 | 912 | 1135 | 1216 |
| 45 | 3425 | 3736 | 3938 | 4098 | 4145 | 4162 | 4147 | 4162 | 4145 | 4098 | 3938 | 3736 | 3425 | 2480 | 1039 | 693 | 973 | 1211 | 1300 |
| 50 | 3517 | 3875 | 4067 | 4191 | 4258 | 4234 | 4177 | 4234 | 4258 | 4191 | 4067 | 3875 | 3517 | 2299 | 746 | 701 | 985 | 1196 | 1270 |
| 55 | 3688 | 4118 | 4274 | 4366 | 4344 | 4154 | 4003 | 4154 | 4344 | 4366 | 4274 | 4118 | 3688 | 2053 | 521 | 662 | 917 | 1056 | 1091 |
| 60 | 3943 | 4526 | 4628 | 4590 | 4210 | 3637 | 3264 | 3637 | 4210 | 4590 | 4628 | 4526 | 3943 | 1727 | 411 | 598 | 786 | 838 | 839 |
| 65 | 4136 | 5042 | 5217 | 4691 | 3312 | 1928 | 1290 | 1928 | 3312 | 4691 | 5217 | 5042 | 4136 | 1283 | 349 | 514 | 667 | 632 | 603 |
| 70 | 3580 | 4916 | 5699 | 4061 | 1287 | 386 | 271 | 386 | 1287 | 4061 | 5699 | 4916 | 3580 | 591 | 285 | 519 | 515 | 465 | 433 |
| 75 | 1795 | 2532 | 4349 | 2420 | 330 | 215 | 209 | 215 | 330 | 2420 | 4349 | 2532 | 1795 | 173 | 217 | 395 | 376 | 329 | 301 |
| 80 | 363 | 551 | 1082 | 761 | 159 | 224 | 238 | 224 | 159 | 761 | 1082 | 551 | 363 | 111 | 287 | 206 | 228 | 194 | 181 |
| 85 | 63.3 | 86.3 | 176 | 137 | 117 | 87.1 | 75.1 | 87.1 | 117 | 137 | 176 | 86.3 | 63.3 | 48.6 | 236 | 81.7 | 92.9 | 82.2 | 78.8 |
| 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:
Test Date:2022-12-11

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:478.9V I:0.1695A P:73.42W PF:0.9045 Freq:60.01Hz Lamp Flux:12405.8x1 lm | | |
| NAME: AoK PLA | TYPE:LED STREET LIGHT | WEIGHT:4.8KG |
| SPEC.:AoK-75WPLA-HVS-L2-00-5070-T301-P | DIM.: 585*270*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:180*180mm | Shielding Angle: |

Table--2

UNIT: cd

| C(DEC) γ (DEC) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 3260 | 3260 | 3260 | 3260 | 3260 | | | | | | | | | | | | | | |
| 5 | 2975 | 3016 | 3068 | 3138 | 3210 | | | | | | | | | | | | | | |
| 10 | 2588 | 2686 | 2820 | 2988 | 3151 | | | | | | | | | | | | | | |
| 15 | 2144 | 2303 | 2523 | 2808 | 3088 | | | | | | | | | | | | | | |
| 20 | 1598 | 1848 | 2189 | 2612 | 3012 | | | | | | | | | | | | | | |
| 25 | 1094 | 1321 | 1779 | 2384 | 2923 | | | | | | | | | | | | | | |
| 30 | 878 | 932 | 1323 | 2124 | 2831 | | | | | | | | | | | | | | |
| 35 | 993 | 822 | 947 | 1792 | 2731 | | | | | | | | | | | | | | |
| 40 | 1135 | 912 | 731 | 1405 | 2614 | | | | | | | | | | | | | | |
| 45 | 1211 | 973 | 693 | 1039 | 2480 | | | | | | | | | | | | | | |
| 50 | 1196 | 985 | 701 | 746 | 2299 | | | | | | | | | | | | | | |
| 55 | 1056 | 917 | 662 | 521 | 2053 | | | | | | | | | | | | | | |
| 60 | 838 | 786 | 598 | 411 | 1727 | | | | | | | | | | | | | | |
| 65 | 632 | 667 | 514 | 349 | 1283 | | | | | | | | | | | | | | |
| 70 | 465 | 515 | 519 | 285 | 591 | | | | | | | | | | | | | | |
| 75 | 329 | 376 | 395 | 217 | 173 | | | | | | | | | | | | | | |
| 80 | 194 | 228 | 206 | 287 | 111 | | | | | | | | | | | | | | |
| 85 | 82.2 | 92.9 | 81.7 | 236 | 48.6 | | | | | | | | | | | | | | |
| 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:
Test Date:2022-12-11

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: