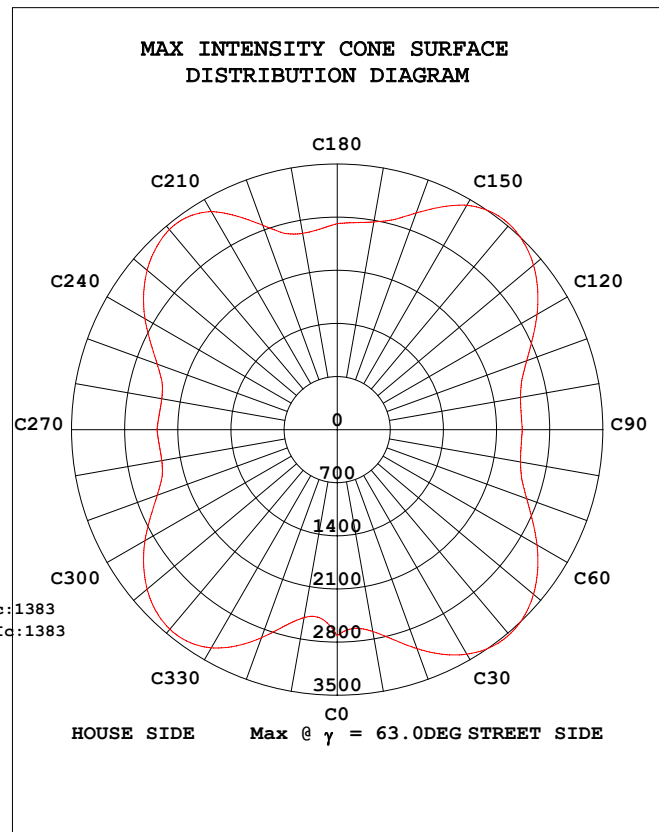
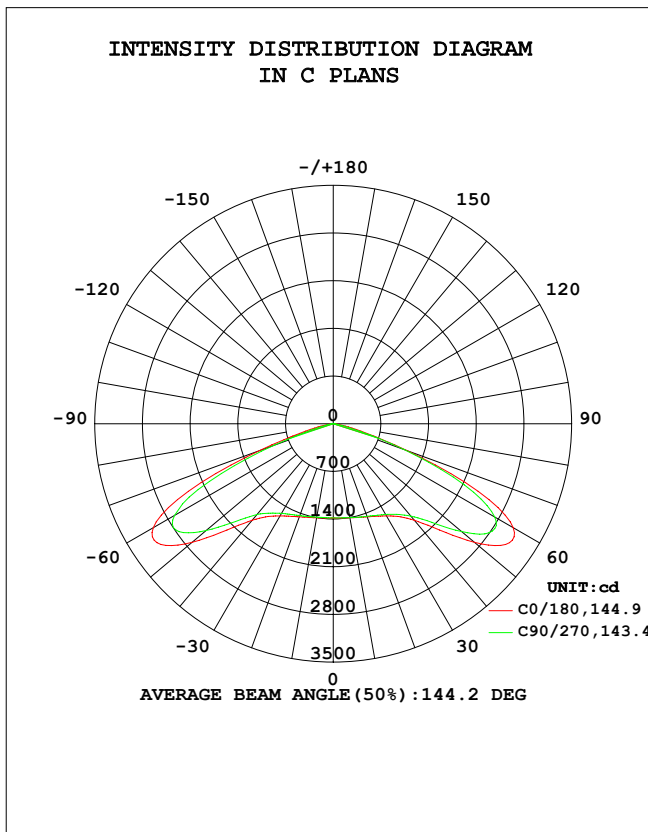


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|---------------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 \times \phi 0.297M$ | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 128.80 lm/W | | | |
|-------------------|---------|-----------------------------------|----------|------------------------|---------|
| MODEL | 3030 | I _{max} (cd) | 3480 | η street_up (%) | 0.0 |
| NOMINAL POWER (W) | 75 | LOR (%) | 99.7 | η street_down (%) | 50.7 |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 9570 | η house_up (%) | 0.0 |
| NOMINAL FLUX (lm) | 9596.63 | MAXIMUM @ (C, γ) | 135,63.0 | η house_down (%) | 49.0 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | 76 FLASHAREA (m2) | 0.00100 |
| TEST VOLTAGE (V) | 220 | η down (%) | 99.7 | SLI | 18.556 |

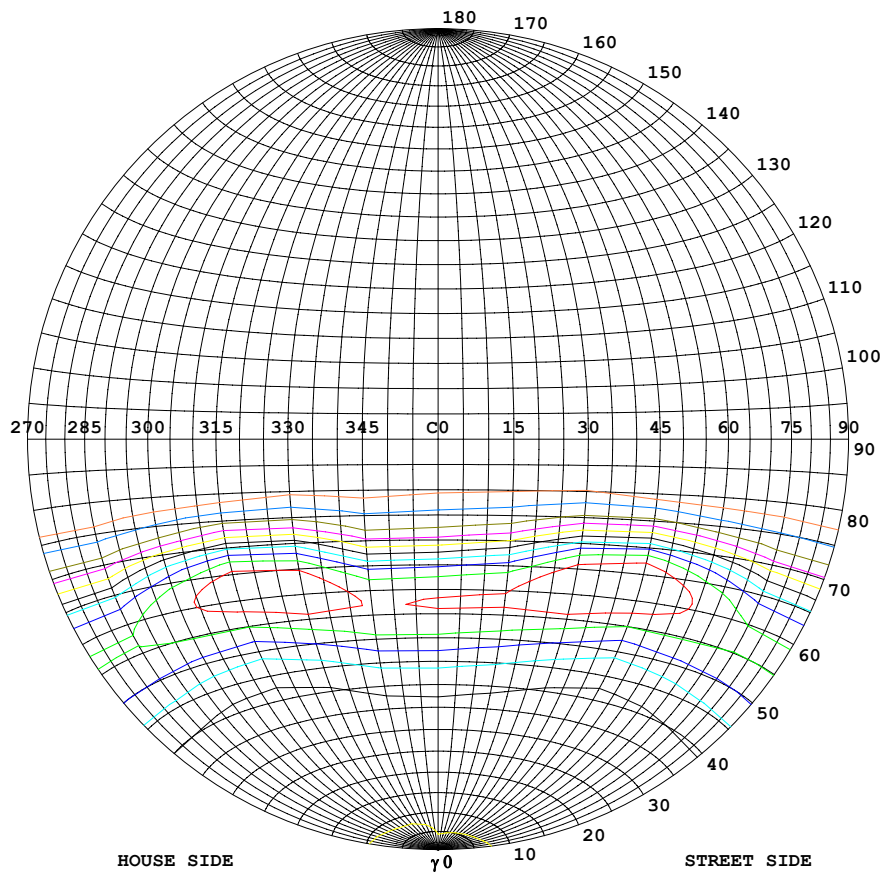


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.684m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|--|---|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08\text{M}$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297\text{M}$ | Shielding Angle: |



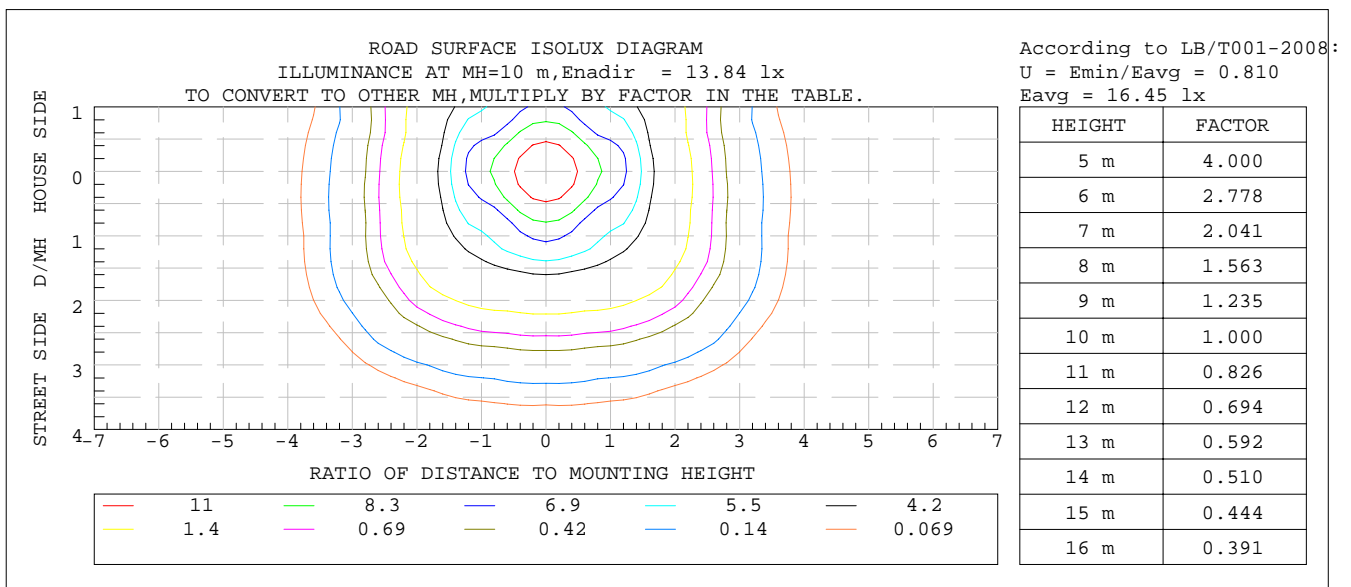
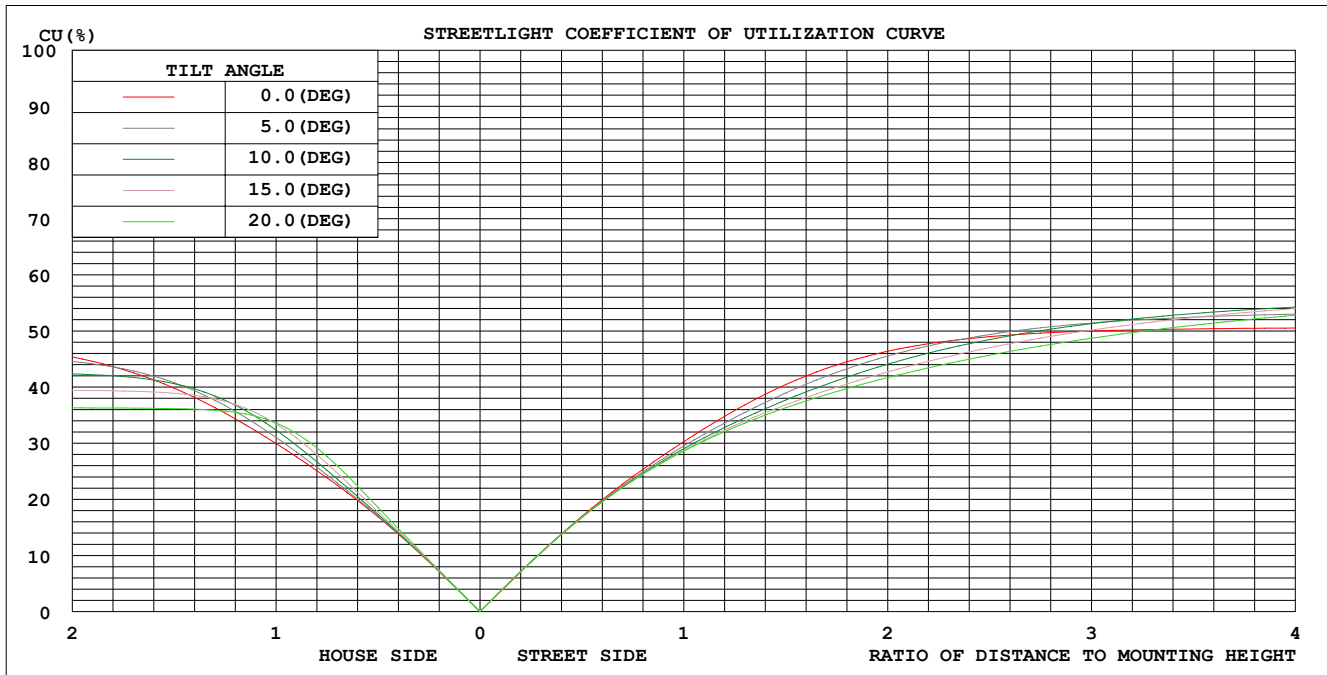
Classification:

IES:Type V - Short
CIE:Broad - Intermediate
IES:Full cut-off
CIE:Full cut-off
Max.At80:19.10cd/klm
Max.At90:0cd/klm
Max.80-90:19.10cd/klm
NRB 5101:Limited[4.6%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 3480 |
| 90% | 3132 |
| 80% | 2784 |
| 70% | 2436 |
| 60% | 2088 |
| 50% | 1740 |
| 40% | 1392 |
| 30% | 1044 |
| 20% | 696 |
| 10% | 348 |
| 5% | 174 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.684m [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: 2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.684m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\Phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\Phi 0.409 - \Phi 0.297M$ | Shielding Angle: |

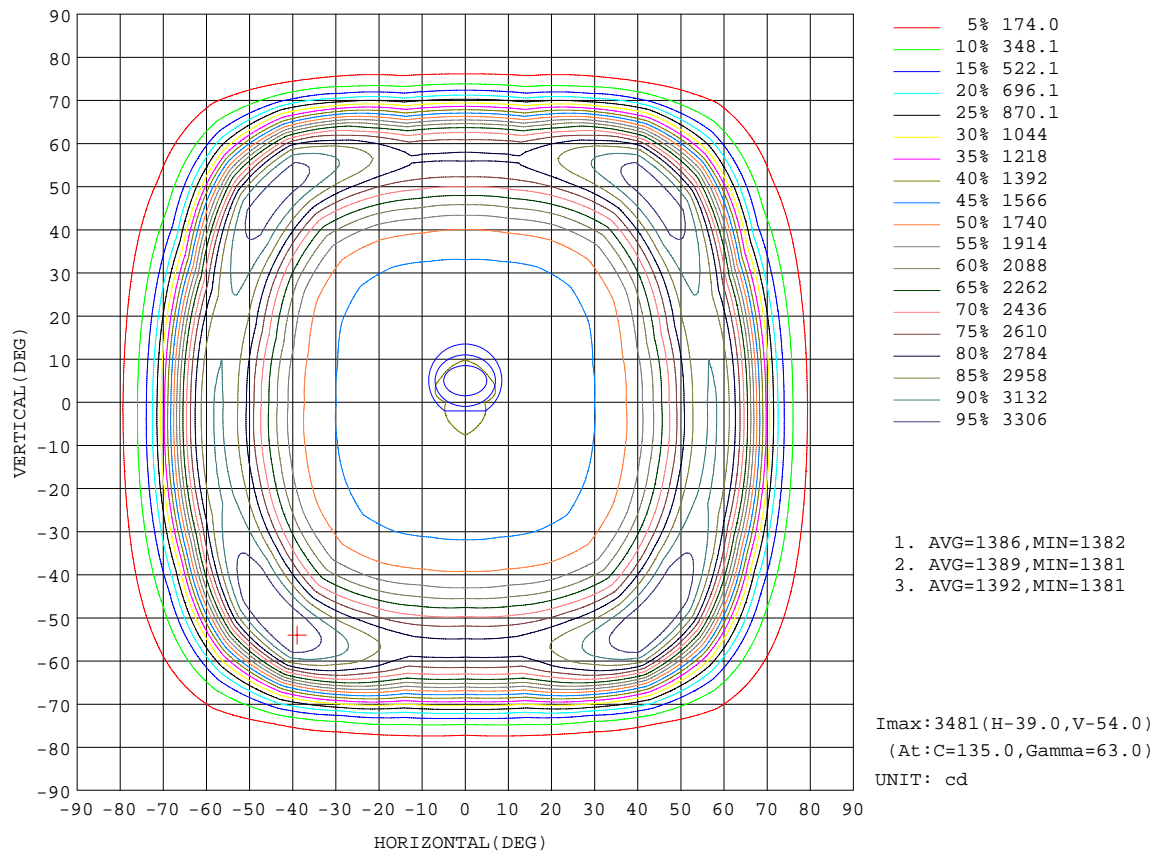
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 1402 | 1403 | 1400 | 1403 | 1402 | 1399 | 1394 | 1399 | 0- 10 | 132.9 | 132.9 | 1.39,1.39 |
| 20 | 1454 | 1447 | 1447 | 1447 | 1454 | 1439 | 1435 | 1439 | 10- 20 | 403.8 | 536.7 | 5.61,5.59 |
| 30 | 1563 | 1513 | 1540 | 1513 | 1563 | 1501 | 1520 | 1501 | 20- 30 | 687.6 | 1224 | 12.8,12.8 |
| 40 | 1849 | 1665 | 1770 | 1665 | 1849 | 1659 | 1741 | 1659 | 30- 40 | 1016 | 2241 | 23.4,23.3 |
| 50 | 2708 | 2197 | 2460 | 2197 | 2708 | 2219 | 2441 | 2219 | 40- 50 | 1580 | 3820 | 39.9,39.8 |
| 60 | 3051 | 3378 | 2739 | 3378 | 3051 | 3319 | 2689 | 3319 | 50- 60 | 2566 | 6386 | 66.7,66.5 |
| 70 | 1148 | 2370 | 1103 | 2370 | 1148 | 2019 | 918.7 | 2019 | 60- 70 | 2510 | 8897 | 93,92.7 |
| 80 | 149.5 | 117.4 | 73.67 | 117.4 | 149.5 | 100.3 | 57.69 | 100.3 | 70- 80 | 638.1 | 9535 | 99.6,99.4 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 35.32 | 9570 | 100,99.7 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 9570 | 100,99.7 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 9570 | 100,99.7 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 9570 | 100,99.7 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 9570 | 100,99.7 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 9570 | 100,99.7 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 9570 | 100,99.7 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 9570 | 100,99.7 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 9570 | 100,99.7 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 9570 | 100,99.7 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.684m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

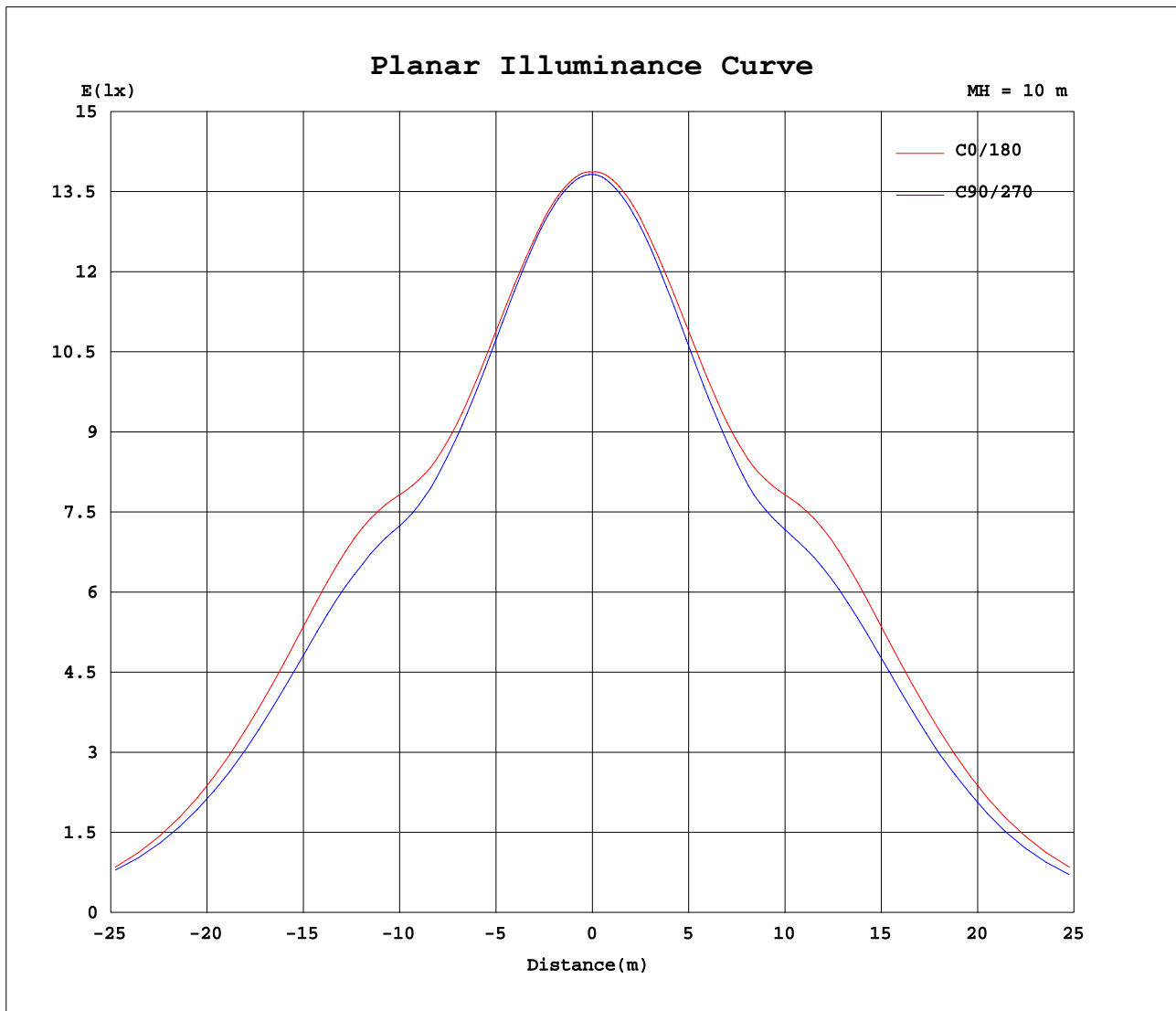
| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297M$ | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.684m [K=1.0000]
Remarks:

Planar Illuminance Curve



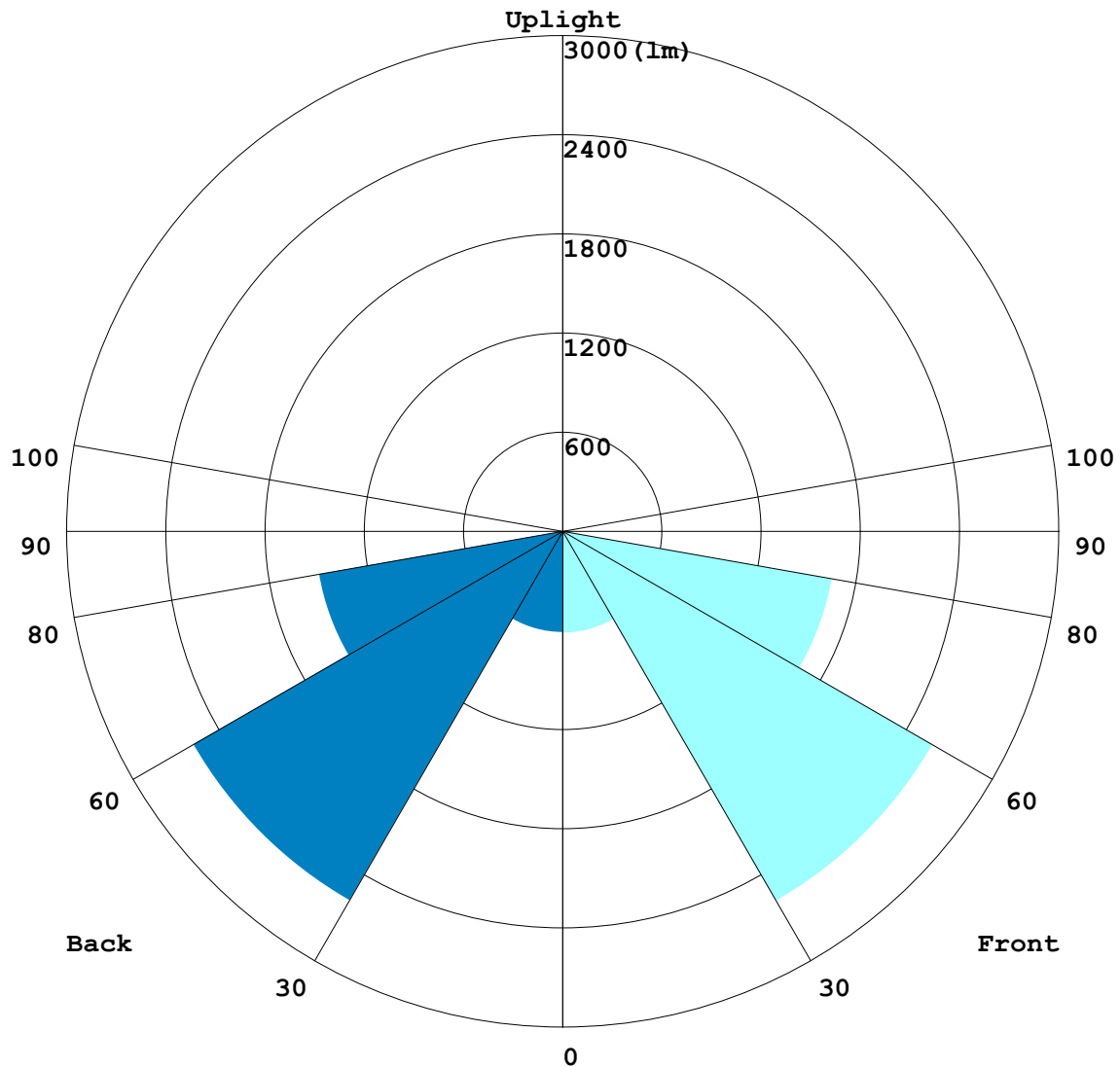
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.684m [K=1.0000]
Remarks:

LCS REPORT

| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297M$ | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.684m [K=1.0000]
Remarks:

BUG REPORT

| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297M$ | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 614.12 | 6.4 |
| FM - Front-Medium(30-60) | 2582.9 | 27.0 |
| FH - Front-High(60-80) | 1652.7 | 17.3 |
| FVH - Front-Very High(80-90) | 19.885 | 0.2 |
| Total Forward Light | 4869.5 | 50.9 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 610.11 | 6.4 |
| BM - Back-Medium(30-60) | 2578.9 | 26.9 |
| BH - Back-High(60-80) | 1495.9 | 15.6 |
| BVH - Back-Very High(80-90) | 15.435 | 0.2 |
| Total Back Light | 4700.3 | 49.1 |

| | | |
|----------------------------|---|-----|
| 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-G1 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 4700.3 | 0 | 4700.3 |
| Street Side | 4869.5 | 0 | 4869.5 |

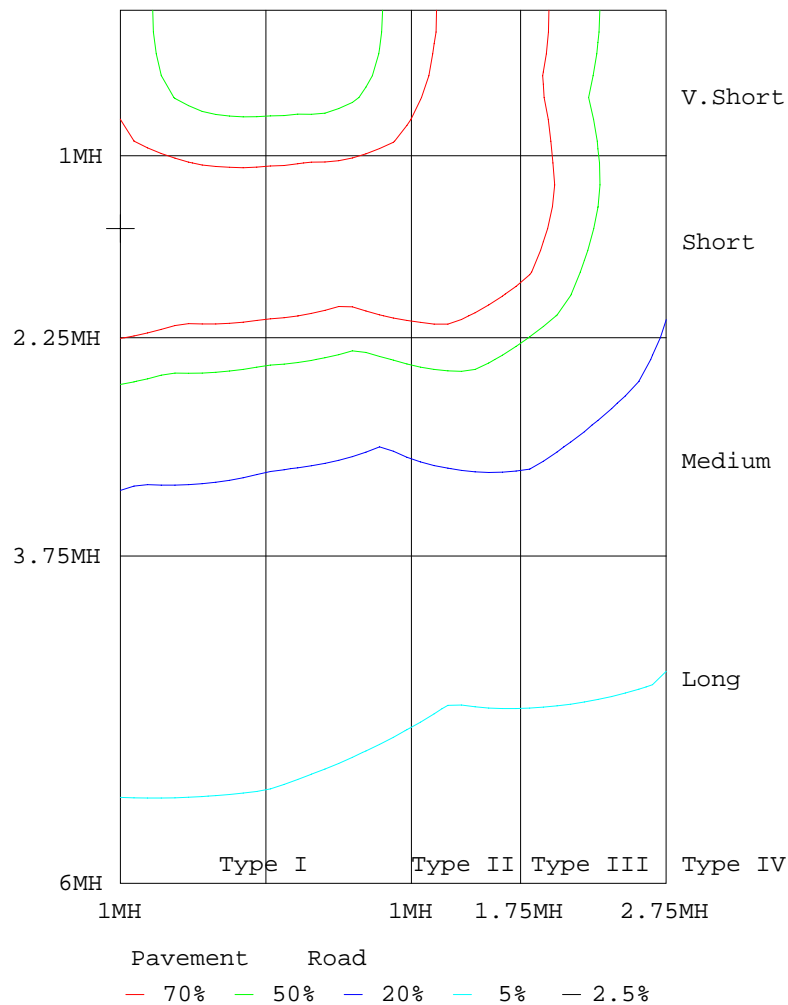
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.684m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297M$ | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.684m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297M$ | 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 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 | 1383 |
| 5 | 1389 | 1389 | 1389 | 1389 | 1389 | 1388 | 1388 | 1388 | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 | 1388 | 1387 | 1386 | 1384 |
| 10 | 1402 | 1403 | 1404 | 1403 | 1403 | 1402 | 1400 | 1402 | 1403 | 1403 | 1404 | 1403 | 1402 | 1403 | 1401 | 1399 | 1398 | 1396 | 1394 |
| 15 | 1423 | 1424 | 1425 | 1424 | 1424 | 1423 | 1421 | 1423 | 1424 | 1424 | 1425 | 1424 | 1423 | 1426 | 1422 | 1419 | 1416 | 1414 | 1412 |
| 20 | 1454 | 1453 | 1450 | 1447 | 1449 | 1449 | 1447 | 1449 | 1449 | 1447 | 1450 | 1453 | 1454 | 1454 | 1444 | 1439 | 1438 | 1438 | 1435 |
| 25 | 1499 | 1493 | 1484 | 1475 | 1480 | 1485 | 1485 | 1485 | 1480 | 1475 | 1484 | 1493 | 1499 | 1497 | 1476 | 1464 | 1465 | 1471 | 1470 |
| 30 | 1563 | 1550 | 1530 | 1513 | 1520 | 1536 | 1540 | 1536 | 1520 | 1513 | 1530 | 1550 | 1563 | 1558 | 1521 | 1501 | 1503 | 1519 | 1520 |
| 35 | 1663 | 1637 | 1599 | 1570 | 1585 | 1614 | 1625 | 1614 | 1585 | 1570 | 1599 | 1637 | 1663 | 1653 | 1591 | 1559 | 1566 | 1592 | 1603 |
| 40 | 1849 | 1799 | 1713 | 1665 | 1695 | 1752 | 1770 | 1752 | 1695 | 1665 | 1713 | 1799 | 1849 | 1835 | 1715 | 1659 | 1679 | 1732 | 1741 |
| 45 | 2206 | 2110 | 1950 | 1841 | 1910 | 2012 | 2049 | 2012 | 1910 | 1841 | 1950 | 2110 | 2206 | 2188 | 1967 | 1849 | 1905 | 2010 | 2030 |
| 50 | 2708 | 2599 | 2410 | 2197 | 2321 | 2408 | 2460 | 2408 | 2321 | 2197 | 2410 | 2599 | 2708 | 2698 | 2445 | 2219 | 2321 | 2417 | 2441 |
| 55 | 3089 | 3054 | 3020 | 2784 | 2816 | 2776 | 2792 | 2776 | 2816 | 2784 | 3020 | 3054 | 3089 | 3088 | 3036 | 2803 | 2810 | 2753 | 2762 |
| 60 | 3051 | 3106 | 3432 | 3378 | 3097 | 2774 | 2739 | 2774 | 3097 | 3378 | 3432 | 3106 | 3051 | 3009 | 3390 | 3319 | 3065 | 2709 | 2689 |
| 65 | 2347 | 2552 | 3242 | 3432 | 2823 | 2221 | 2124 | 2221 | 2823 | 3432 | 3242 | 2552 | 2347 | 2297 | 3102 | 3226 | 2646 | 2014 | 2006 |
| 70 | 1148 | 1397 | 2164 | 2370 | 1738 | 1183 | 1103 | 1183 | 1738 | 2370 | 2164 | 1397 | 1148 | 1116 | 1924 | 2019 | 1487 | 922 | 919 |
| 75 | 423 | 494 | 774 | 797 | 494 | 362 | 320 | 362 | 494 | 797 | 774 | 494 | 423 | 373 | 623 | 579 | 373 | 243 | 256 |
| 80 | 150 | 163 | 183 | 117 | 99.7 | 82.5 | 73.7 | 82.5 | 99.7 | 117 | 183 | 163 | 150 | 120 | 143 | 100 | 64.4 | 55.4 | 57.7 |
| 85 | 30.8 | 36.2 | 31.1 | 15.9 | 16.3 | 16.0 | 15.4 | 16.0 | 16.3 | 15.9 | 31.1 | 36.2 | 30.8 | 20.8 | 21.5 | 12.7 | 14.2 | 15.9 | 18.1 |
| 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: 2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.684m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------------------------------|------------------|
| Test:U:220.3V I:0.3413A P:74.30W PF:0.9881 Freq:49.99Hz Lamp Flux:9596.63x1 lm | | |
| NAME: AOK IP | TYPE:LED 庭院灯 | WEIGHT:7.5kg |
| SPEC.:AOK-75WiP-NV-L3-00-4070-T501-P | DIM.: $\phi 0.46 \times 0.08M$ | SERIAL No.: |
| MFR.: AOK | SUR.: $\phi 0.409 - \phi 0.297M$ | Shielding Angle: |

Table--2

UNIT: cd

| C (DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1383 | 1383 | 1383 | 1383 | 1383 | | | | | | | | | | | | | | |
| 5 | 1386 | 1387 | 1388 | 1389 | 1389 | | | | | | | | | | | | | | |
| 10 | 1396 | 1398 | 1399 | 1401 | 1403 | | | | | | | | | | | | | | |
| 15 | 1414 | 1416 | 1419 | 1422 | 1426 | | | | | | | | | | | | | | |
| 20 | 1438 | 1438 | 1439 | 1444 | 1454 | | | | | | | | | | | | | | |
| 25 | 1471 | 1465 | 1464 | 1476 | 1497 | | | | | | | | | | | | | | |
| 30 | 1519 | 1503 | 1501 | 1521 | 1558 | | | | | | | | | | | | | | |
| 35 | 1592 | 1566 | 1559 | 1591 | 1653 | | | | | | | | | | | | | | |
| 40 | 1732 | 1679 | 1659 | 1715 | 1835 | | | | | | | | | | | | | | |
| 45 | 2010 | 1905 | 1849 | 1967 | 2188 | | | | | | | | | | | | | | |
| 50 | 2417 | 2321 | 2219 | 2445 | 2698 | | | | | | | | | | | | | | |
| 55 | 2753 | 2810 | 2803 | 3036 | 3088 | | | | | | | | | | | | | | |
| 60 | 2709 | 3065 | 3319 | 3390 | 3009 | | | | | | | | | | | | | | |
| 65 | 2014 | 2646 | 3226 | 3102 | 2297 | | | | | | | | | | | | | | |
| 70 | 922 | 1487 | 2019 | 1924 | 1116 | | | | | | | | | | | | | | |
| 75 | 243 | 373 | 579 | 623 | 373 | | | | | | | | | | | | | | |
| 80 | 55.4 | 64.4 | 100 | 143 | 120 | | | | | | | | | | | | | | |
| 85 | 15.9 | 14.2 | 12.7 | 21.5 | 20.8 | | | | | | | | | | | | | | |
| 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:2019-04-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.684m [K=1.0000]
 Remarks: