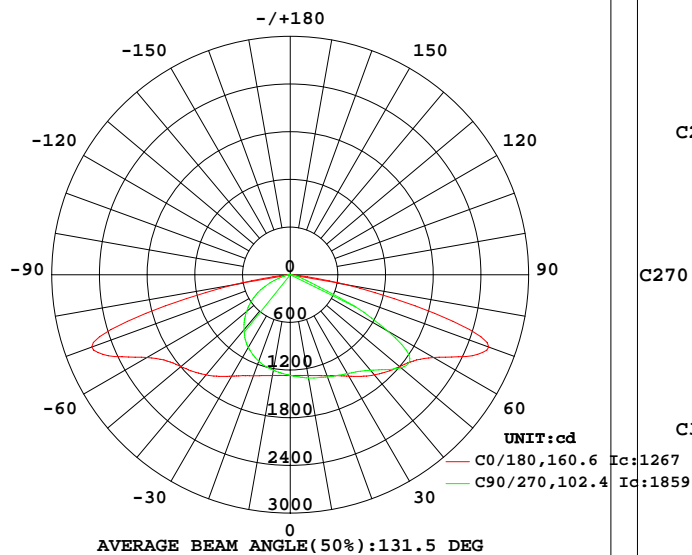
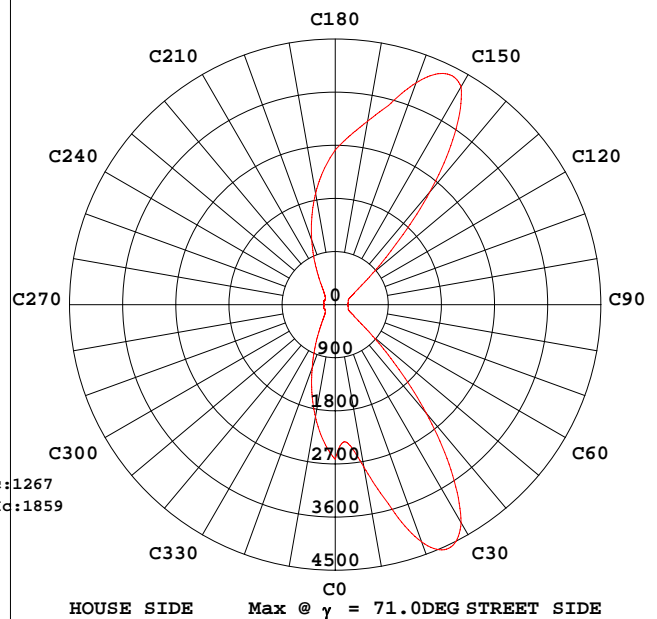


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 135.80 lm/W | | | |
|------------------|---------|-----------------------------------|---------|------------------|---------|
| MODEL | 3030 | I _{max} (cd) | 4264 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 50 | LOR(%) | 100.0 | η street_down(%) | 63.1 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 6817 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 6816.97 | MAXIMUM @(C,γ) | 30,71.0 | η house_down(%) | 36.9 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | SLI | 21.031 |

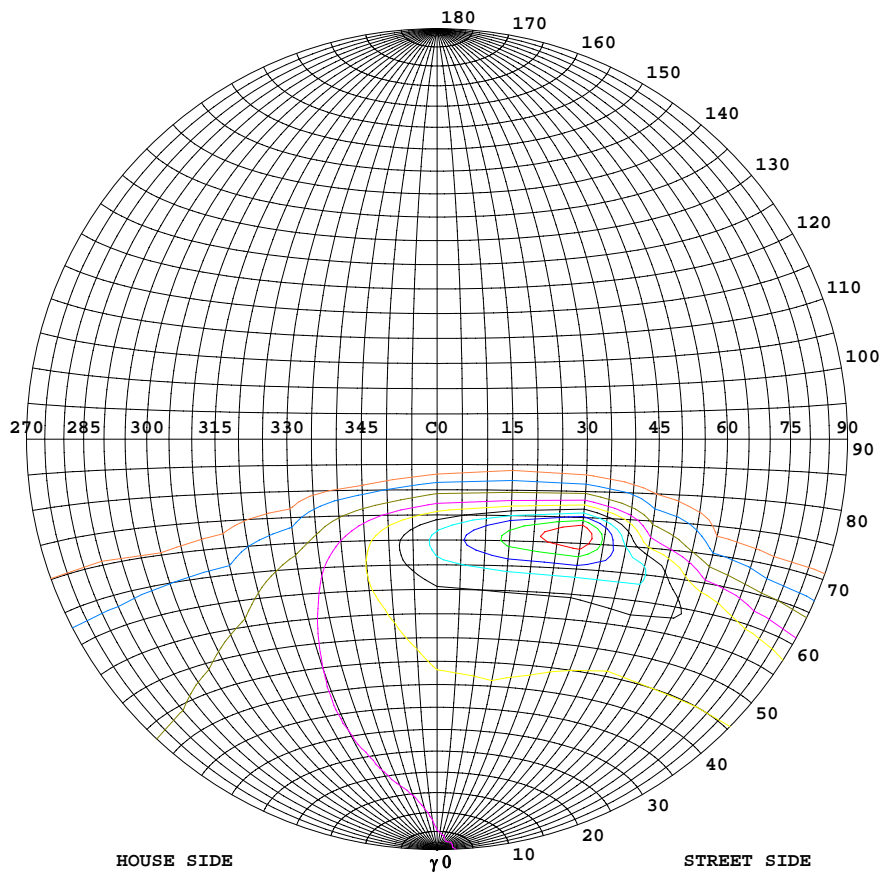
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |



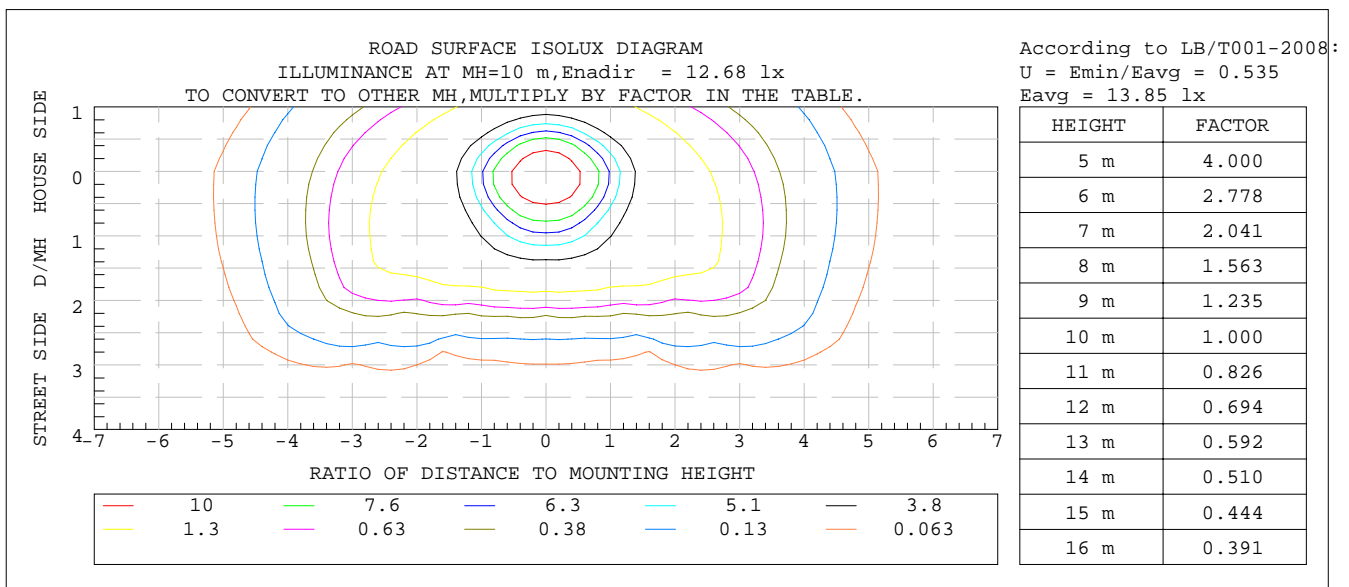
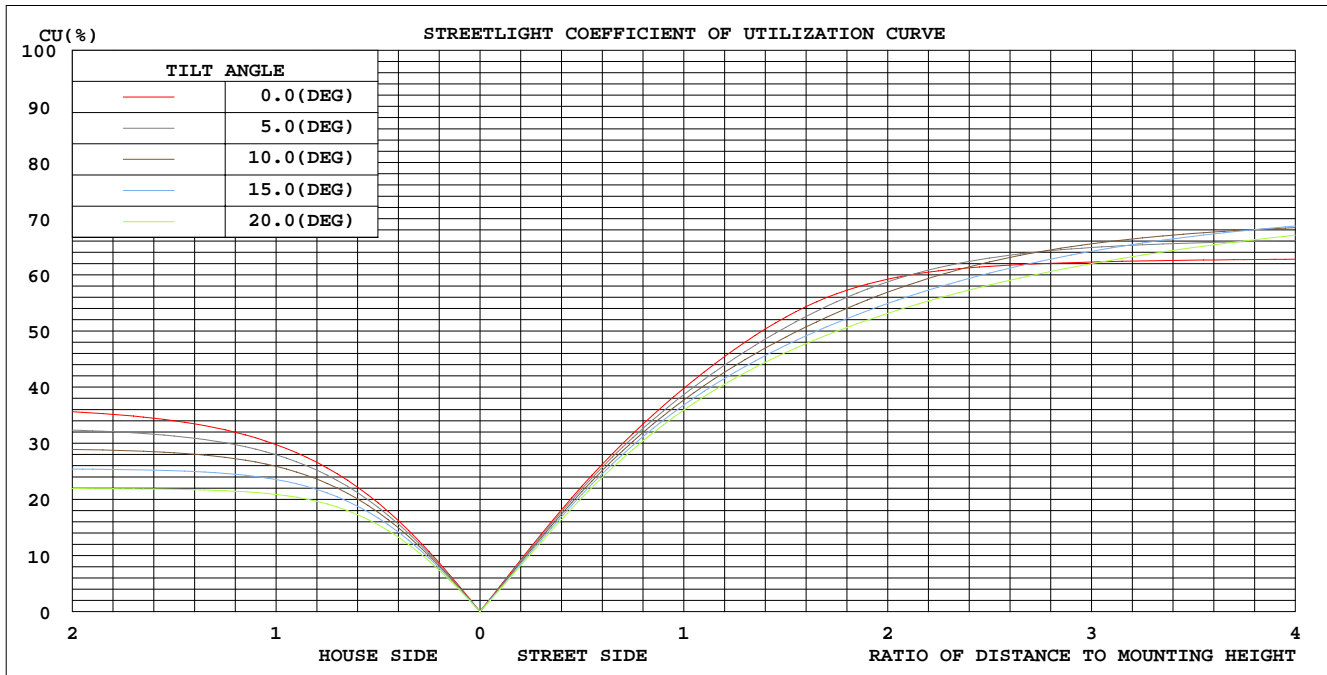
Classification:

IES:Type III - Medium
 CIE:Broad - Long
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:111.2cd/klm
 Max.At90:0cd/klm
 Max.80-90:111.2cd/klm
 NRB 5101:Limited[8.4%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 4264 |
| 90% | 3837 |
| 80% | 3411 |
| 70% | 2984 |
| 60% | 2558 |
| 50% | 2132 |
| 40% | 1705 |
| 30% | 1279 |
| 20% | 853 |
| 10% | 426 |
| 5% | 213 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 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: 2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

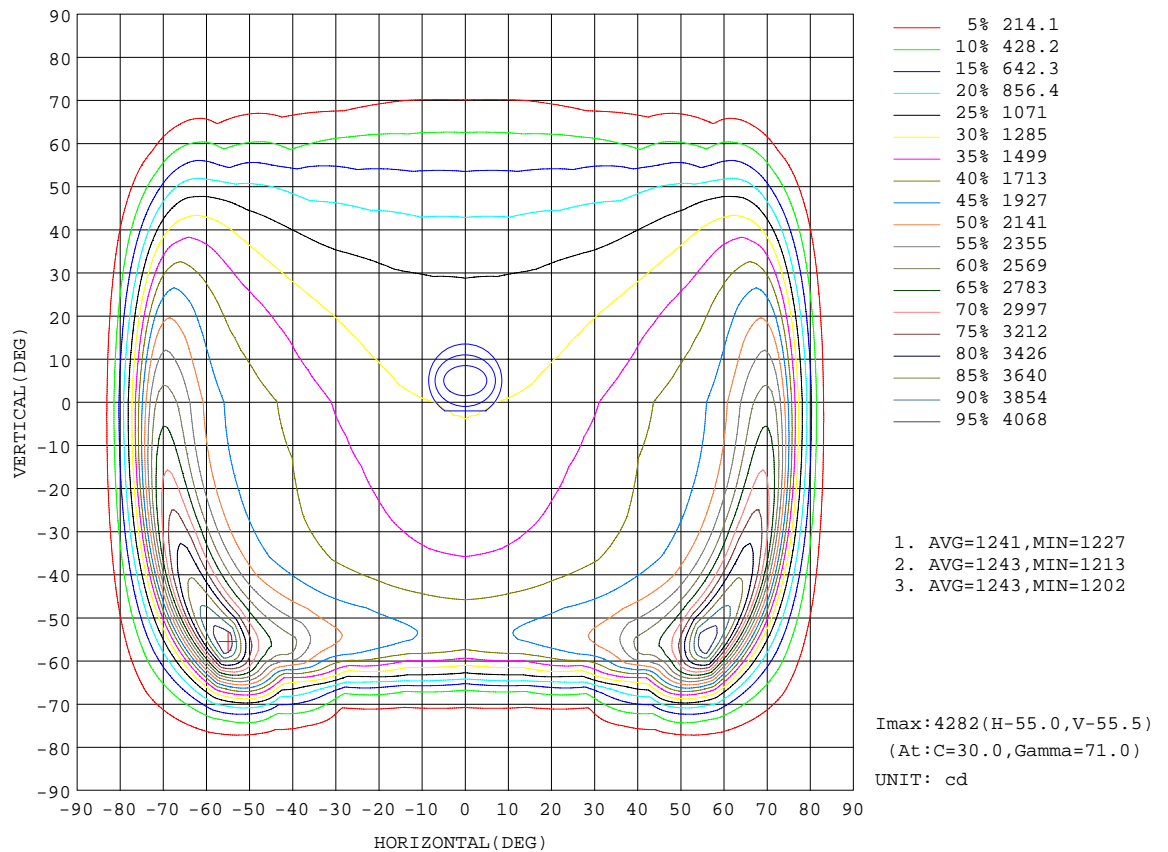
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 1288 | 1313 | 1320 | 1313 | 1288 | 1240 | 1220 | 1240 | 0- 10 | 121.5 | 121.5 | 1.78,1.78 |
| 20 | 1353 | 1390 | 1369 | 1390 | 1353 | 1221 | 1160 | 1221 | 10- 20 | 366.7 | 488.2 | 7.16,7.16 |
| 30 | 1473 | 1499 | 1438 | 1499 | 1473 | 1195 | 1056 | 1195 | 20- 30 | 615.8 | 1104 | 16.2,16.2 |
| 40 | 1645 | 1605 | 1568 | 1605 | 1645 | 1128 | 907.2 | 1128 | 30- 40 | 865.8 | 1970 | 28.9,28.9 |
| 50 | 1799 | 1794 | 1821 | 1794 | 1799 | 994.0 | 717.2 | 994.0 | 40- 50 | 1112 | 3082 | 45.2,45.2 |
| 60 | 2085 | 2325 | 1413 | 2325 | 2085 | 755.6 | 493.0 | 755.6 | 50- 60 | 1344 | 4426 | 64.9,64.9 |
| 70 | 2659 | 1727 | 238.4 | 1727 | 2659 | 300.5 | 216.8 | 300.5 | 60- 70 | 1434 | 5860 | 86,86 |
| 80 | 695.0 | 210.1 | 51.05 | 210.1 | 695.0 | 54.05 | 50.46 | 54.05 | 70- 80 | 883.6 | 6744 | 98.9,98.9 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 73.14 | 6817 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 6817 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 6817 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 6817 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 6817 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 6817 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 6817 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 6817 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 6817 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 6817 | 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:2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

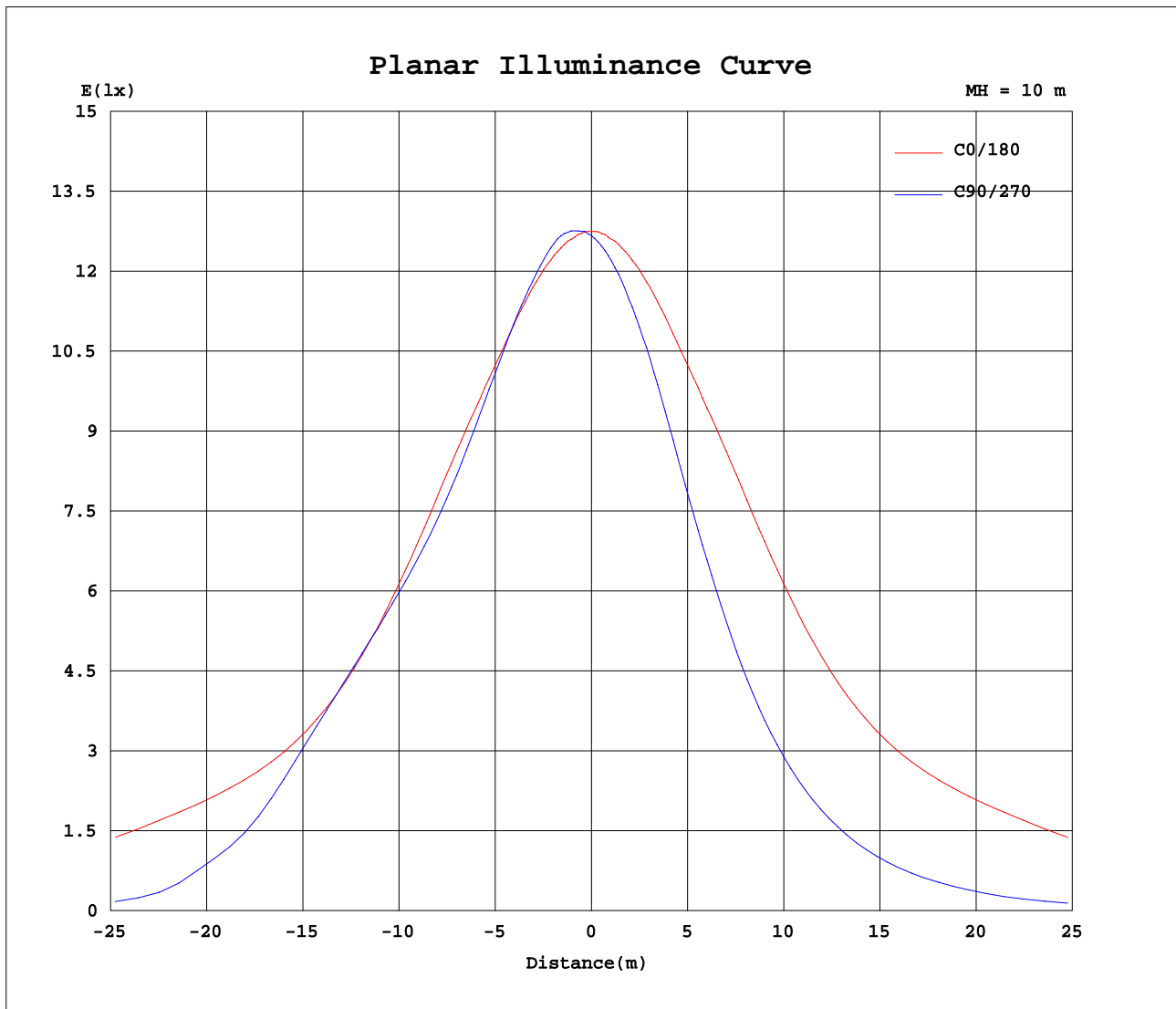
| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-12-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

Planar Illuminance Curve



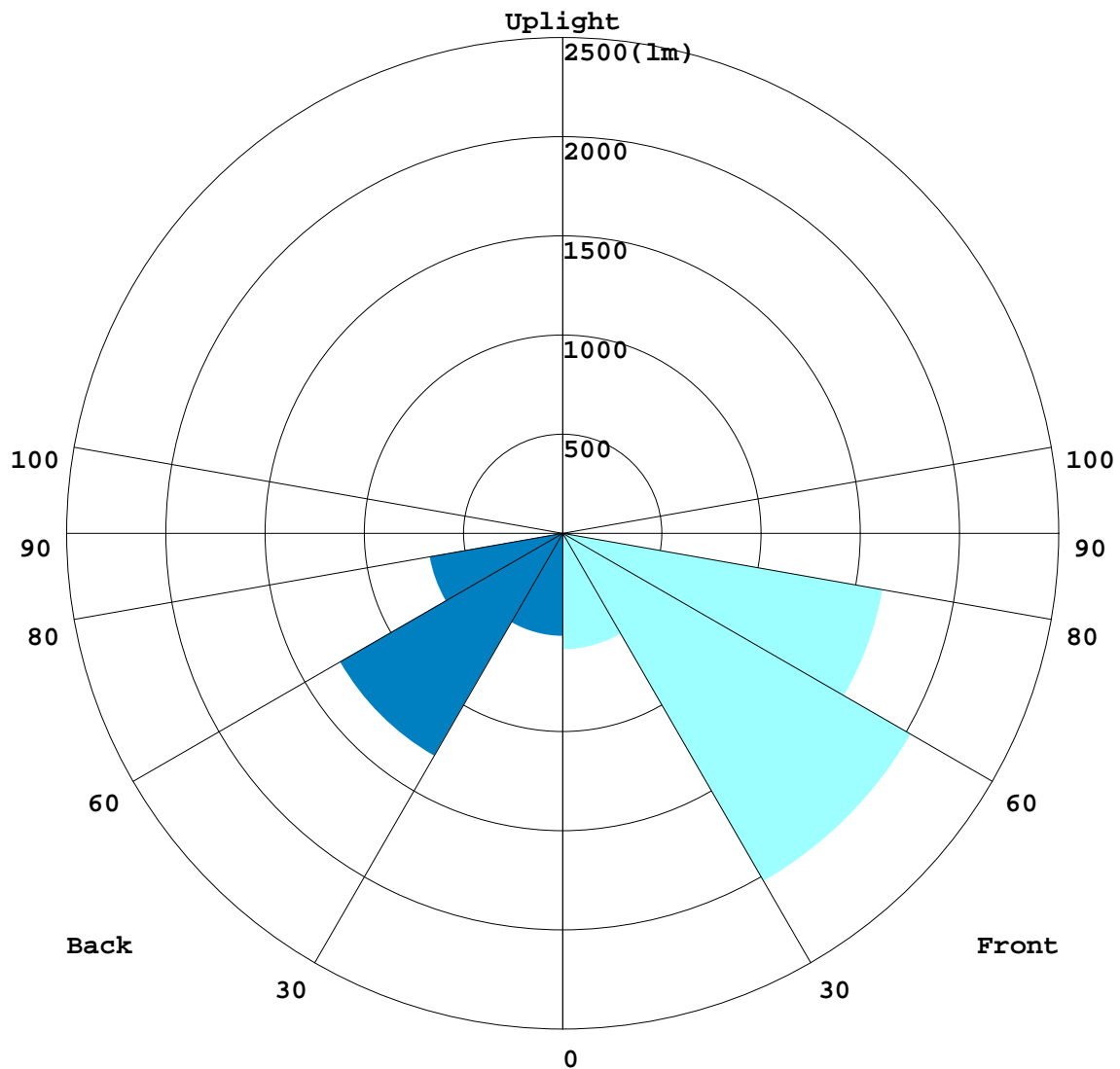
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

LCS REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

BUG REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 585.73 | 8.6 |
| FM - Front-Medium(30-60) | 2025.9 | 29.7 |
| FH - Front-High(60-80) | 1637.2 | 24.0 |
| FVH - Front-Very High(80-90) | 51.303 | 0.8 |
| Total Forward Light | 4300.1 | 63.1 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 518.22 | 7.6 |
| BM - Back-Medium(30-60) | 1296 | 19.0 |
| BH - Back-High(60-80) | 680.78 | 10.0 |
| BVH - Back-Very High(80-90) | 21.837 | 0.3 |
| Total Back Light | 2516.9 | 36.9 |

| | | |
|----------------------------|---|-----|
| 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 | 2516.9 | 0 | 2516.9 |
| Street Side | 4300.1 | 0 | 4300.1 |

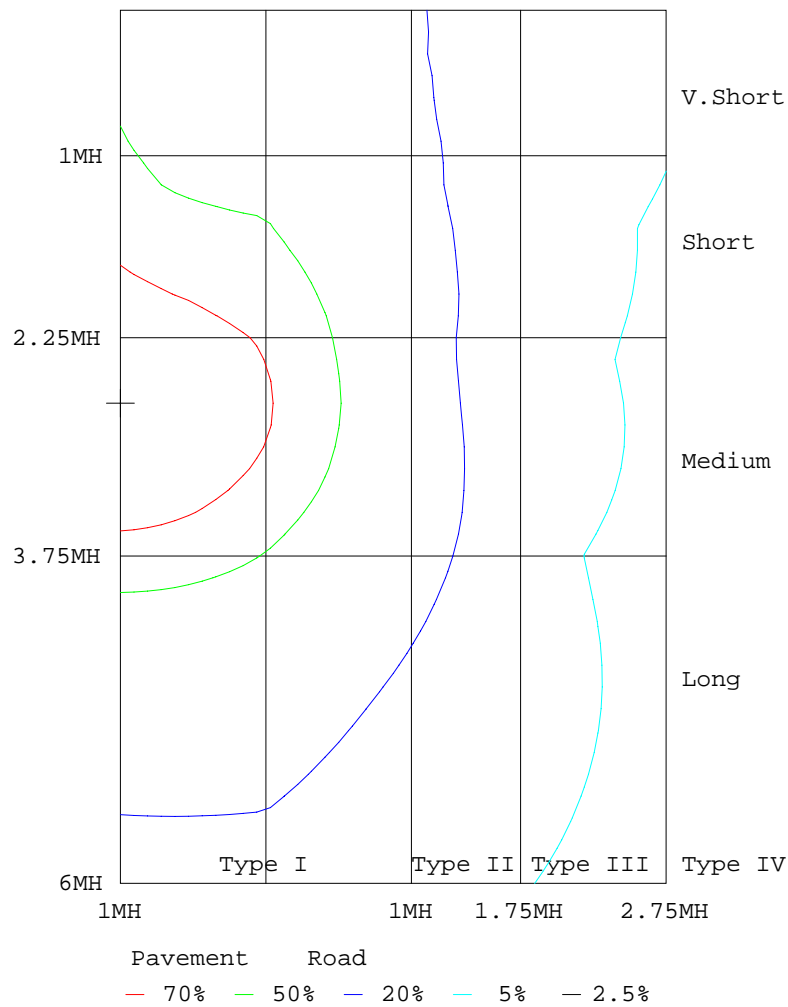
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-12-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-12-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | 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 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 | 1267 |
| 5 | 1271 | 1279 | 1284 | 1288 | 1292 | 1293 | 1291 | 1293 | 1292 | 1288 | 1284 | 1279 | 1271 | 1263 | 1256 | 1250 | 1245 | 1243 | 1244 |
| 10 | 1288 | 1300 | 1307 | 1313 | 1320 | 1322 | 1320 | 1322 | 1320 | 1313 | 1307 | 1300 | 1288 | 1271 | 1256 | 1240 | 1228 | 1224 | 1220 |
| 15 | 1315 | 1337 | 1344 | 1349 | 1349 | 1344 | 1342 | 1344 | 1349 | 1349 | 1344 | 1337 | 1315 | 1287 | 1260 | 1232 | 1211 | 1199 | 1194 |
| 20 | 1353 | 1381 | 1394 | 1390 | 1382 | 1378 | 1369 | 1378 | 1382 | 1390 | 1394 | 1381 | 1353 | 1310 | 1265 | 1221 | 1191 | 1168 | 1160 |
| 25 | 1402 | 1443 | 1451 | 1446 | 1426 | 1408 | 1399 | 1408 | 1426 | 1446 | 1451 | 1443 | 1402 | 1338 | 1272 | 1210 | 1161 | 1124 | 1111 |
| 30 | 1473 | 1518 | 1519 | 1499 | 1471 | 1446 | 1438 | 1446 | 1471 | 1499 | 1519 | 1518 | 1473 | 1375 | 1282 | 1195 | 1119 | 1073 | 1056 |
| 35 | 1561 | 1603 | 1582 | 1548 | 1528 | 1502 | 1487 | 1502 | 1528 | 1548 | 1582 | 1603 | 1561 | 1423 | 1290 | 1166 | 1068 | 1006 | 990 |
| 40 | 1645 | 1681 | 1647 | 1605 | 1599 | 1587 | 1568 | 1587 | 1599 | 1605 | 1647 | 1681 | 1645 | 1483 | 1291 | 1128 | 1009 | 927 | 907 |
| 45 | 1725 | 1754 | 1708 | 1683 | 1703 | 1707 | 1691 | 1707 | 1703 | 1683 | 1708 | 1754 | 1725 | 1548 | 1283 | 1074 | 928 | 838 | 817 |
| 50 | 1799 | 1812 | 1780 | 1794 | 1864 | 1852 | 1821 | 1852 | 1864 | 1794 | 1780 | 1812 | 1799 | 1608 | 1260 | 994 | 829 | 740 | 717 |
| 55 | 1893 | 1914 | 1906 | 1999 | 2051 | 1936 | 1836 | 1936 | 2051 | 1999 | 1906 | 1914 | 1893 | 1648 | 1222 | 891 | 713 | 632 | 610 |
| 60 | 2085 | 2149 | 2170 | 2325 | 2069 | 1614 | 1413 | 1614 | 2069 | 2325 | 2170 | 2149 | 2085 | 1693 | 1149 | 756 | 583 | 506 | 493 |
| 65 | 2437 | 2729 | 2823 | 2617 | 1375 | 932 | 688 | 932 | 1375 | 2617 | 2823 | 2729 | 2437 | 1720 | 1005 | 521 | 422 | 366 | 354 |
| 70 | 2659 | 3501 | 4102 | 1727 | 462 | 270 | 238 | 270 | 462 | 1727 | 4102 | 3501 | 2659 | 1612 | 669 | 300 | 224 | 231 | 217 |
| 75 | 1881 | 2537 | 3086 | 744 | 153 | 126 | 119 | 126 | 153 | 744 | 3086 | 2537 | 1881 | 1074 | 312 | 152 | 120 | 111 | 108 |
| 80 | 695 | 758 | 747 | 210 | 58.7 | 51.5 | 51.1 | 51.5 | 58.7 | 210 | 747 | 758 | 695 | 313 | 86.5 | 54.1 | 54.6 | 48.4 | 50.5 |
| 85 | 83.8 | 93.8 | 105 | 31.4 | 12.8 | 11.5 | 11.6 | 11.5 | 12.8 | 31.4 | 105 | 93.8 | 83.8 | 24.7 | 18.3 | 15.0 | 13.7 | 10.5 | 13.0 |
| 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:2020-12-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------------|------------------|
| Test:U:219.2V I:0.2381A P:50.20W PF:0.9620 Freq:50.18Hz Lamp Flux:6816.97x1 lm | | |
| NAME: AOK IL02 | TYPE:LED STREET LIGHT | WEIGHT:2KG |
| SPEC.:AOK-50WIL02-NV-L3-00-3070-T301-P | DIM.: 679*350*56mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

Table--2

UNIT: cd

| C(DEC) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|---------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| γ (DEC) | | | | | | | | | | | | | | | | | | | |
| 0 | 1267 | 1267 | 1267 | 1267 | 1267 | | | | | | | | | | | | | | |
| 5 | 1243 | 1245 | 1250 | 1256 | 1263 | | | | | | | | | | | | | | |
| 10 | 1224 | 1228 | 1240 | 1256 | 1271 | | | | | | | | | | | | | | |
| 15 | 1199 | 1211 | 1232 | 1260 | 1287 | | | | | | | | | | | | | | |
| 20 | 1168 | 1191 | 1221 | 1265 | 1310 | | | | | | | | | | | | | | |
| 25 | 1124 | 1161 | 1210 | 1272 | 1338 | | | | | | | | | | | | | | |
| 30 | 1073 | 1119 | 1195 | 1282 | 1375 | | | | | | | | | | | | | | |
| 35 | 1006 | 1068 | 1166 | 1290 | 1423 | | | | | | | | | | | | | | |
| 40 | 927 | 1009 | 1128 | 1291 | 1483 | | | | | | | | | | | | | | |
| 45 | 838 | 928 | 1074 | 1283 | 1548 | | | | | | | | | | | | | | |
| 50 | 740 | 829 | 994 | 1260 | 1608 | | | | | | | | | | | | | | |
| 55 | 632 | 713 | 891 | 1222 | 1648 | | | | | | | | | | | | | | |
| 60 | 506 | 583 | 756 | 1149 | 1693 | | | | | | | | | | | | | | |
| 65 | 366 | 422 | 521 | 1005 | 1720 | | | | | | | | | | | | | | |
| 70 | 231 | 224 | 300 | 669 | 1612 | | | | | | | | | | | | | | |
| 75 | 111 | 120 | 152 | 312 | 1074 | | | | | | | | | | | | | | |
| 80 | 48.4 | 54.6 | 54.1 | 86.5 | 313 | | | | | | | | | | | | | | |
| 85 | 10.5 | 13.7 | 15.0 | 18.3 | 24.7 | | | | | | | | | | | | | | |
| 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:
Test Date:2020-12-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks: