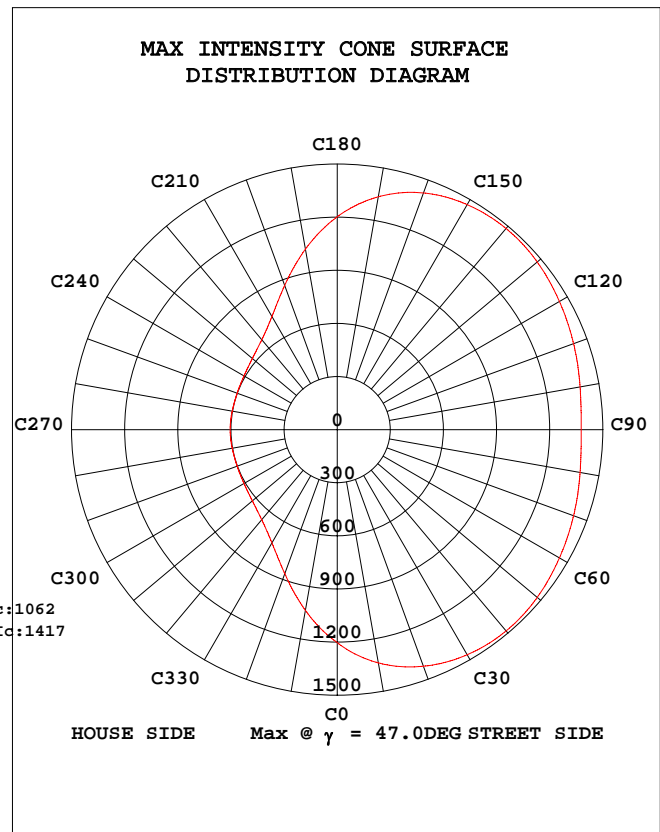
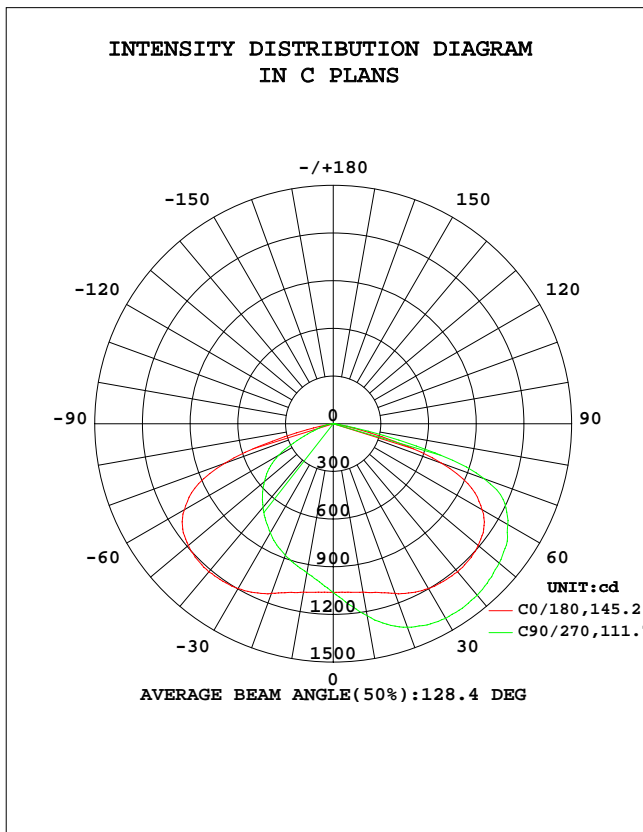


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 158.14 lm/W | | | |
|------------------|--------|-----------------------------------|----------|------------------|---------|
| MODEL | 3030 | I _{max} (cd) | 1482 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 30 | LOR(%) | 100.0 | η street_down(%) | 68.2 |
| RATED VOLTAGE(V) | 220.0 | TOTAL FLUX(lm) | 4724 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 4724.2 | MAXIMUM @(C,γ) | 135,47.0 | η house_down(%) | 31.8 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | SLI | 16.742 |

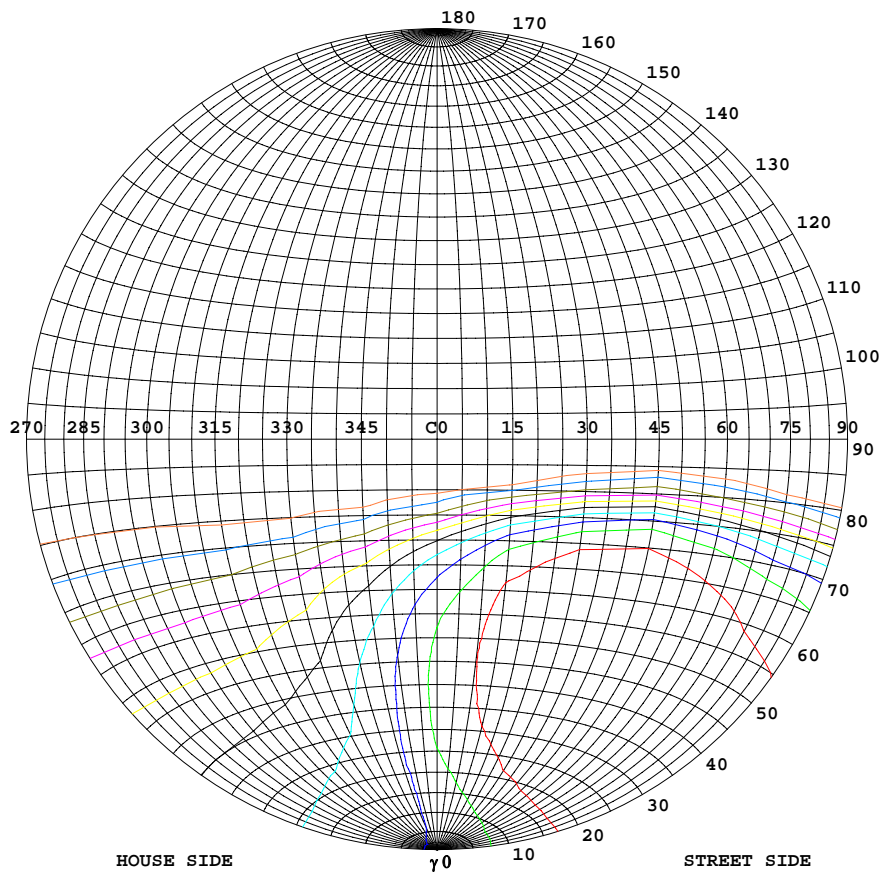


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |



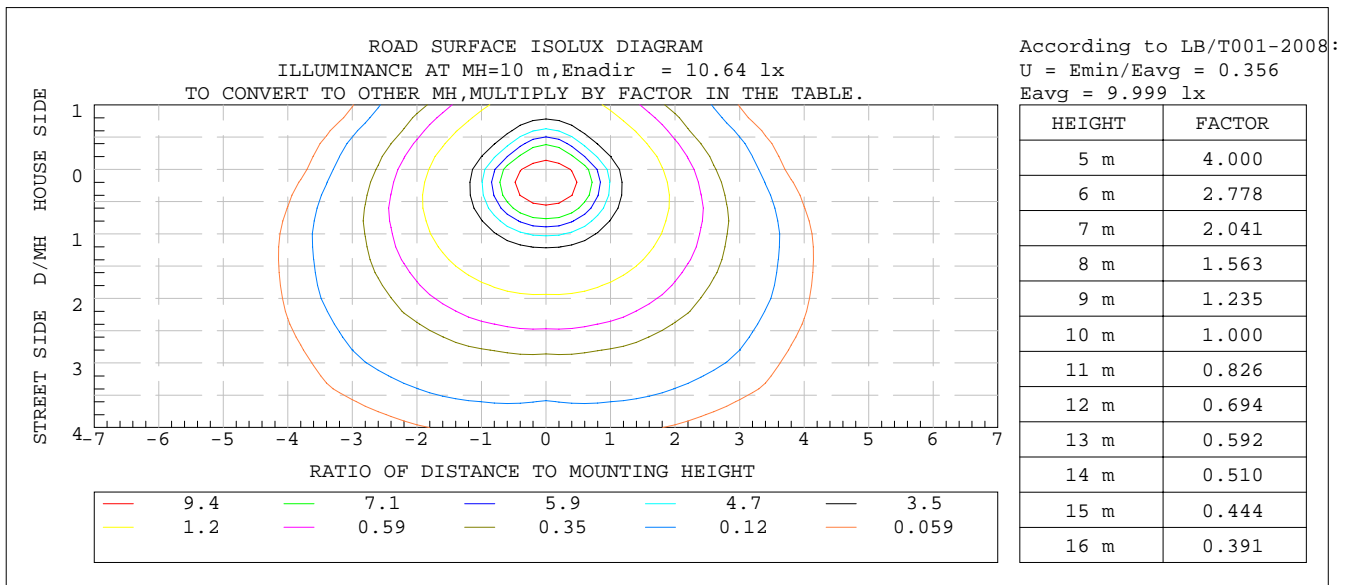
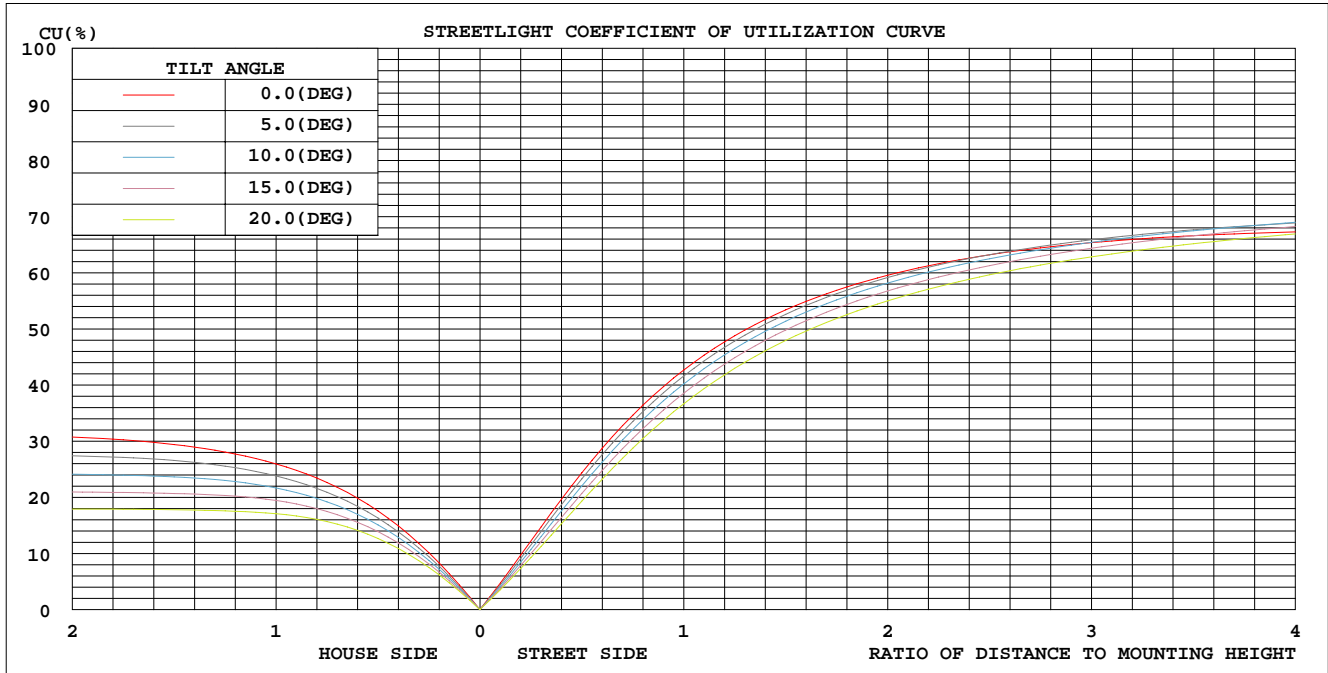
Classification:

IES:Type IV - Very Short
 CIE:Broad - Short
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:87.83cd/klm
 Max.At90:0cd/klm
 Max.80-90:87.83cd/klm
 NRB 5101:Semi limited[15.4%]

| ISOCANDELA DIAGRAM | |
|--------------------|------|
| UNIT | cd |
| Imax=100% | 1482 |
| 90% | 1333 |
| 80% | 1185 |
| 70% | 1037 |
| 60% | 889 |
| 50% | 741 |
| 40% | 593 |
| 30% | 444 |
| 20% | 296 |
| 10% | 148 |
| 5% | 74 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [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: 2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.801m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

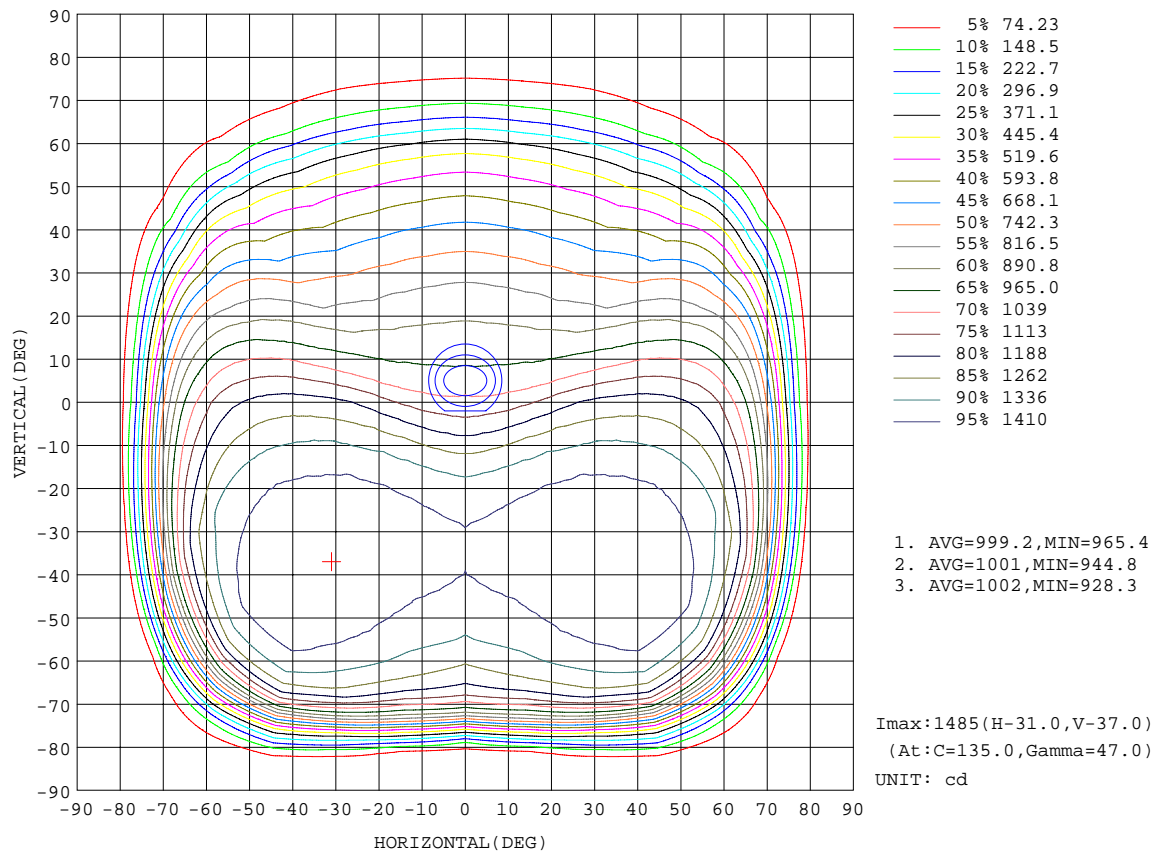
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 1075 | 1195 | 1227 | 1195 | 1075 | 979.6 | 952.8 | 979.6 | 0- 10 | 102.5 | 102.5 | 2.17,2.17 |
| 20 | 1135 | 1345 | 1362 | 1345 | 1135 | 917.7 | 881.6 | 917.7 | 10- 20 | 315.5 | 418.0 | 8.85,8.85 |
| 30 | 1198 | 1429 | 1414 | 1429 | 1198 | 834.7 | 792.7 | 834.7 | 20- 30 | 526.9 | 944.9 | 20,20 |
| 40 | 1218 | 1470 | 1409 | 1470 | 1218 | 729.3 | 687.2 | 729.3 | 30- 40 | 708.4 | 1653 | 35,35 |
| 50 | 1190 | 1475 | 1364 | 1475 | 1190 | 601.2 | 566.3 | 601.2 | 40- 50 | 842.1 | 2495 | 52.8,52.8 |
| 60 | 1081 | 1453 | 1268 | 1453 | 1081 | 429.7 | 395.6 | 429.7 | 50- 60 | 905.9 | 3401 | 72,72 |
| 70 | 725.3 | 1328 | 1008 | 1328 | 725.3 | 138.4 | 135.8 | 138.4 | 60- 70 | 833.9 | 4235 | 89.6,89.6 |
| 80 | 43.66 | 414.9 | 91.06 | 414.9 | 43.66 | 30.32 | 34.02 | 30.32 | 70- 80 | 454.7 | 4690 | 99.3,99.3 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 34.37 | 4724 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 4724 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 4724 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 4724 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 4724 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 4724 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 4724 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 4724 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 4724 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 4724 | 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:2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.801m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

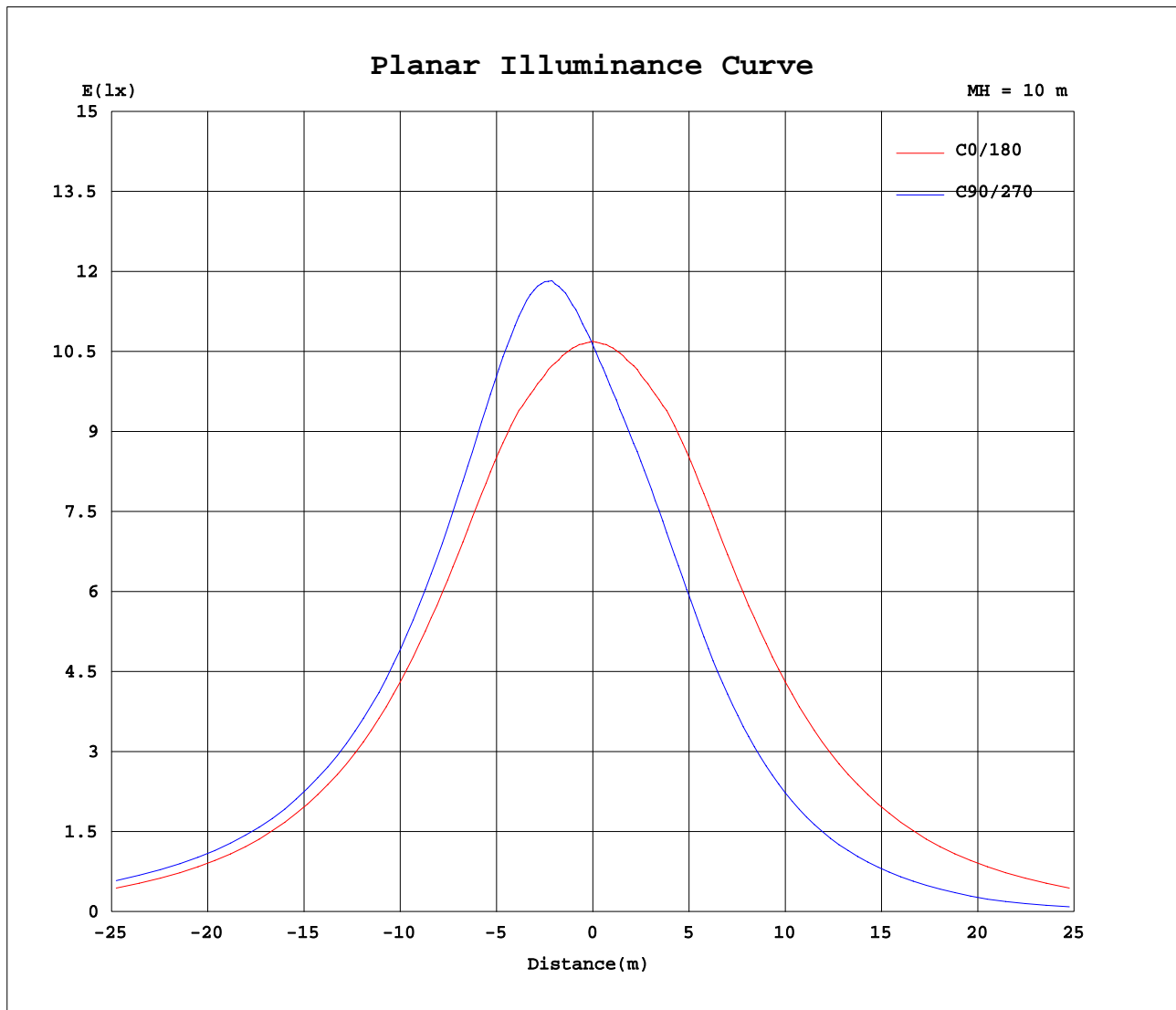
| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

Planar Illuminance Curve



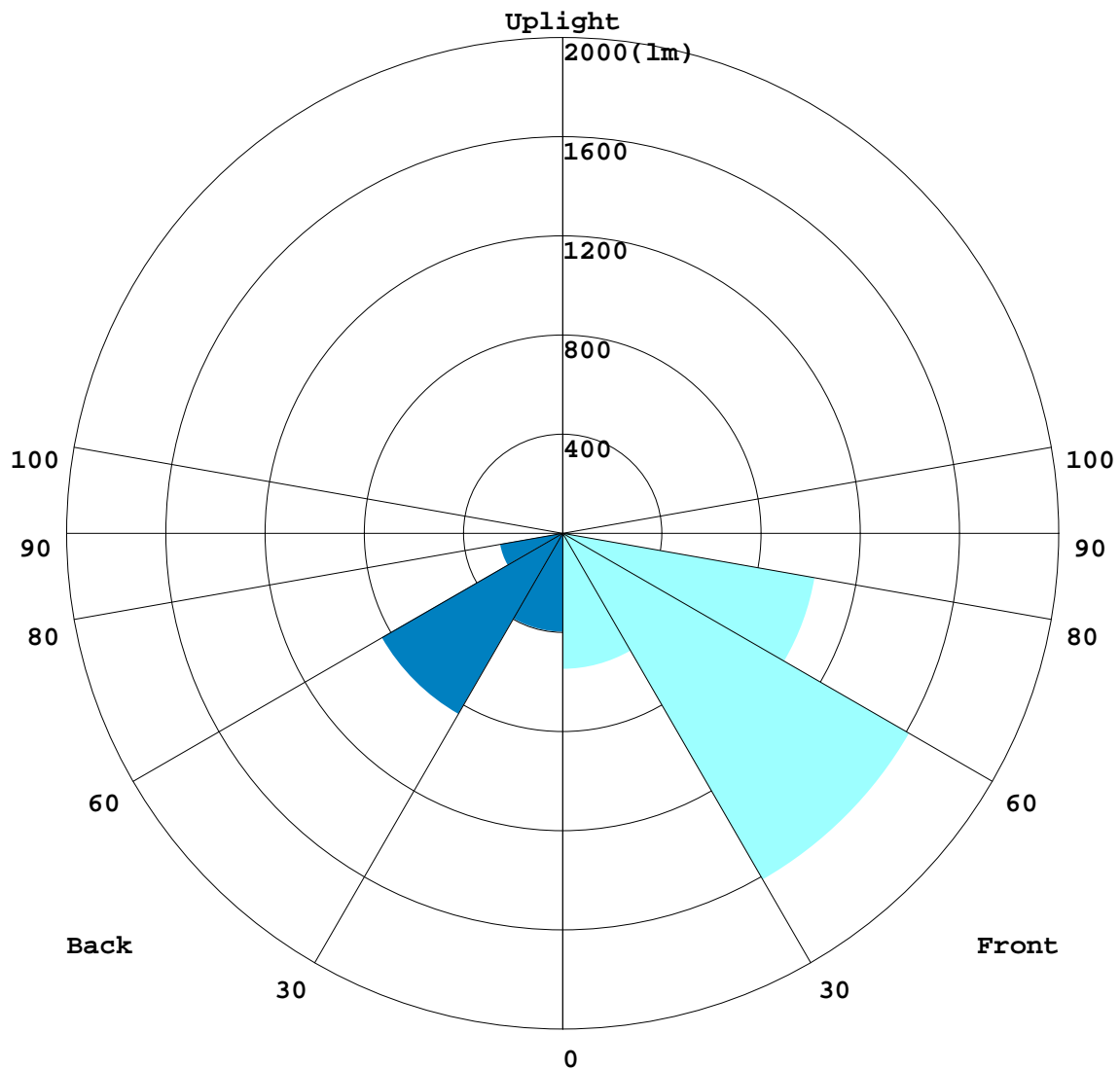
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.801m [K=1.0000]
Remarks:

LCS REPORT

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | 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: 2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.801m [K=1.0000]
 Remarks:

BUG REPORT

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 547.28 | 11.6 |
| FM - Front-Medium(30-60) | 1614.1 | 34.2 |
| FH - Front-High(60-80) | 1032.6 | 21.9 |
| FVH - Front-Very High(80-90) | 28.168 | 0.6 |
| Total Forward Light | 3222.1 | 68.2 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 397.62 | 8.4 |
| BM - Back-Medium(30-60) | 842.31 | 17.8 |
| BH - Back-High(60-80) | 255.93 | 5.4 |
| BVH - Back-Very High(80-90) | 6.2016 | 0.1 |
| Total Back Light | 1502.1 | 31.8 |

| | | |
|----------------------------|---|-----|
| 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 | B1-U0-G1 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 1502.1 | 0 | 1502.1 |
| Street Side | 3222.1 | 0 | 3222.1 |

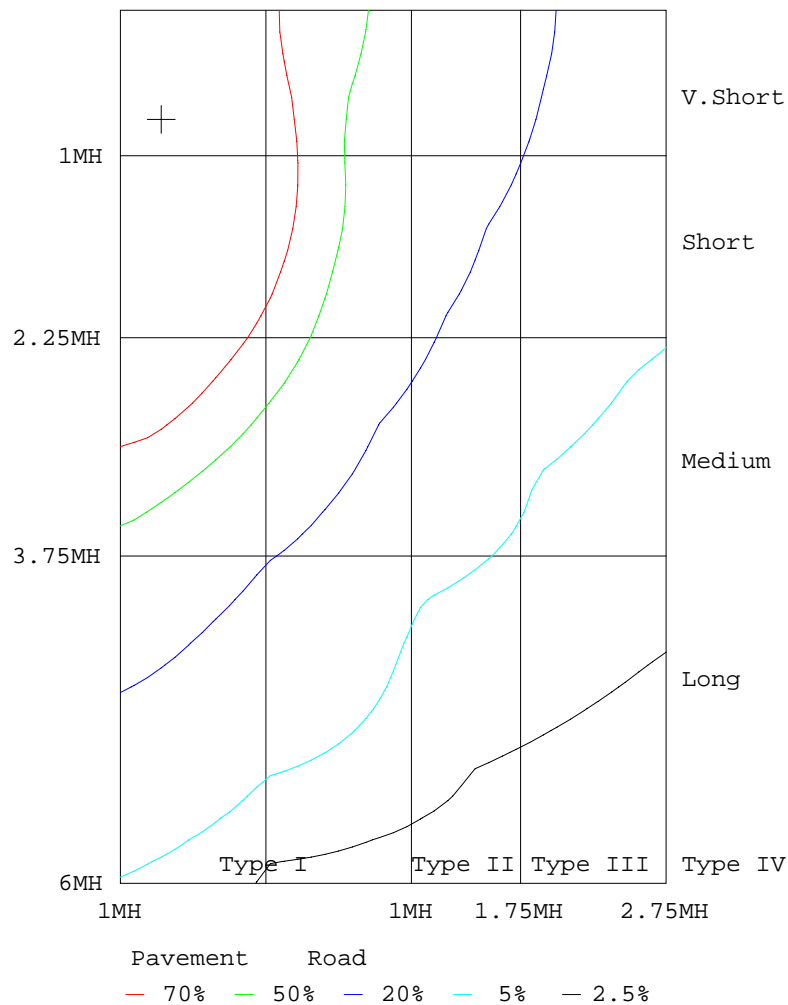
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-04-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | 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:2020-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | 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 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 | 1062 |
| 5 | 1064 | 1087 | 1104 | 1117 | 1130 | 1135 | 1141 | 1135 | 1130 | 1117 | 1104 | 1087 | 1064 | 1047 | 1031 | 1017 | 1006 | 1002 | 999 |
| 10 | 1075 | 1120 | 1161 | 1195 | 1216 | 1228 | 1227 | 1228 | 1216 | 1195 | 1161 | 1120 | 1075 | 1039 | 1006 | 980 | 964 | 956 | 953 |
| 15 | 1099 | 1175 | 1241 | 1280 | 1302 | 1311 | 1305 | 1311 | 1302 | 1280 | 1241 | 1175 | 1099 | 1028 | 982 | 951 | 931 | 920 | 917 |
| 20 | 1135 | 1236 | 1307 | 1345 | 1362 | 1370 | 1362 | 1370 | 1362 | 1345 | 1307 | 1236 | 1135 | 1024 | 959 | 918 | 895 | 884 | 882 |
| 25 | 1172 | 1284 | 1360 | 1395 | 1402 | 1403 | 1397 | 1403 | 1402 | 1395 | 1360 | 1284 | 1172 | 1024 | 930 | 879 | 854 | 844 | 841 |
| 30 | 1198 | 1321 | 1398 | 1429 | 1428 | 1423 | 1414 | 1423 | 1428 | 1429 | 1398 | 1321 | 1198 | 1016 | 896 | 835 | 809 | 796 | 793 |
| 35 | 1209 | 1349 | 1429 | 1458 | 1447 | 1431 | 1417 | 1431 | 1447 | 1458 | 1429 | 1349 | 1209 | 1004 | 854 | 785 | 754 | 743 | 741 |
| 40 | 1218 | 1369 | 1453 | 1470 | 1452 | 1429 | 1409 | 1429 | 1452 | 1470 | 1453 | 1369 | 1218 | 990 | 808 | 729 | 696 | 689 | 687 |
| 45 | 1209 | 1382 | 1464 | 1477 | 1452 | 1417 | 1387 | 1417 | 1452 | 1477 | 1464 | 1382 | 1209 | 964 | 760 | 669 | 635 | 628 | 629 |
| 50 | 1190 | 1380 | 1469 | 1475 | 1442 | 1394 | 1364 | 1394 | 1442 | 1475 | 1469 | 1380 | 1190 | 926 | 701 | 601 | 569 | 563 | 566 |
| 55 | 1156 | 1372 | 1467 | 1469 | 1421 | 1365 | 1330 | 1365 | 1421 | 1469 | 1467 | 1372 | 1156 | 859 | 628 | 525 | 495 | 489 | 493 |
| 60 | 1081 | 1346 | 1451 | 1453 | 1393 | 1323 | 1268 | 1323 | 1393 | 1453 | 1451 | 1346 | 1081 | 768 | 534 | 430 | 398 | 388 | 396 |
| 65 | 962 | 1272 | 1408 | 1419 | 1334 | 1254 | 1192 | 1254 | 1334 | 1419 | 1408 | 1272 | 962 | 617 | 398 | 297 | 264 | 245 | 252 |
| 70 | 725 | 1108 | 1292 | 1328 | 1233 | 1086 | 1008 | 1086 | 1233 | 1328 | 1292 | 1108 | 725 | 376 | 200 | 138 | 135 | 132 | 136 |
| 75 | 318 | 704 | 958 | 1064 | 884 | 692 | 541 | 692 | 884 | 1064 | 958 | 704 | 318 | 125 | 72.7 | 68.0 | 73.2 | 73.4 | 75.5 |
| 80 | 43.7 | 141 | 333 | 415 | 289 | 158 | 91.1 | 158 | 289 | 415 | 333 | 141 | 43.7 | 34.1 | 31.6 | 30.3 | 34.1 | 34.1 | 34.0 |
| 85 | 9.02 | 10.1 | 22.0 | 41.9 | 16.3 | 10.4 | 9.45 | 10.4 | 16.3 | 41.9 | 22.0 | 10.1 | 9.02 | 8.04 | 7.49 | 7.66 | 8.57 | 8.56 | 8.96 |
| 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:2020-04-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------------|------------------|
| Test:U:219.2V I:0.1415A P:29.87W PF:0.9634 Freq:49.99Hz Lamp Flux:4724.2x1 lm | | |
| NAME: AOK IL02 | TYPE:LED Street Light | WEIGHT:3.5kg |
| SPEC.:AOK-30WiL02-NV-L3-00-5070-T411-P | DIM.: 470*290*60mm | SERIAL No.: |
| MFR.: AOK | SUR.:150*150mm | Shielding Angle: |

Table--2

UNIT: cd

| C(DEC) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|---------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| γ (DEC) | | | | | | | | | | | | | | | | | | | |
| 0 | 1062 | 1062 | 1062 | 1062 | 1062 | | | | | | | | | | | | | | |
| 5 | 1002 | 1006 | 1017 | 1031 | 1047 | | | | | | | | | | | | | | |
| 10 | 956 | 964 | 980 | 1006 | 1039 | | | | | | | | | | | | | | |
| 15 | 920 | 931 | 951 | 982 | 1028 | | | | | | | | | | | | | | |
| 20 | 884 | 895 | 918 | 959 | 1024 | | | | | | | | | | | | | | |
| 25 | 844 | 854 | 879 | 930 | 1024 | | | | | | | | | | | | | | |
| 30 | 796 | 809 | 835 | 896 | 1016 | | | | | | | | | | | | | | |
| 35 | 743 | 754 | 785 | 854 | 1004 | | | | | | | | | | | | | | |
| 40 | 689 | 696 | 729 | 808 | 990 | | | | | | | | | | | | | | |
| 45 | 628 | 635 | 669 | 760 | 964 | | | | | | | | | | | | | | |
| 50 | 563 | 569 | 601 | 701 | 926 | | | | | | | | | | | | | | |
| 55 | 489 | 495 | 525 | 628 | 859 | | | | | | | | | | | | | | |
| 60 | 388 | 398 | 430 | 534 | 768 | | | | | | | | | | | | | | |
| 65 | 245 | 264 | 297 | 398 | 617 | | | | | | | | | | | | | | |
| 70 | 132 | 135 | 138 | 200 | 376 | | | | | | | | | | | | | | |
| 75 | 73.4 | 73.2 | 68.0 | 72.7 | 125 | | | | | | | | | | | | | | |
| 80 | 34.1 | 34.1 | 30.3 | 31.6 | 34.1 | | | | | | | | | | | | | | |
| 85 | 8.56 | 8.57 | 7.66 | 7.49 | 8.04 | | | | | | | | | | | | | | |
| 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:2020-04-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.801m [K=1.0000]
Remarks: