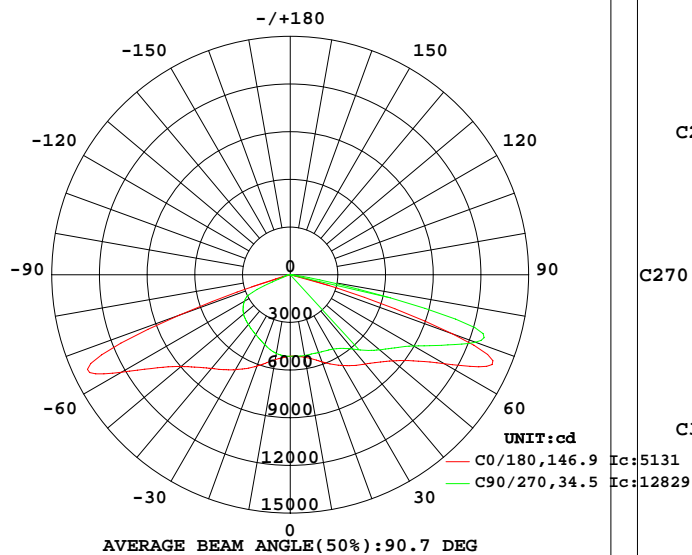
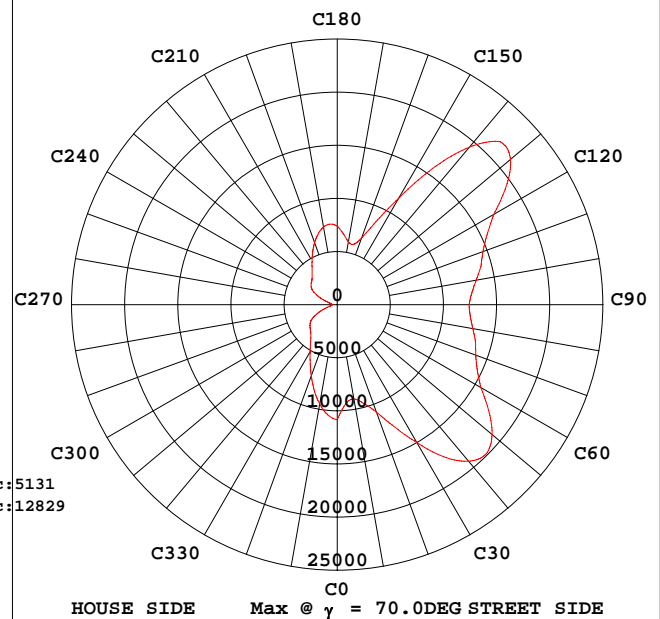


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------------|------------------|
| Test:U:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 158.70 lm/W | | | |
|------------------|---------|-----------------------------------|----------|------------------|---------|
| MODEL | 2835 | I _{max} (cd) | 21693 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 230 | LOR(%) | 100.0 | η street_down(%) | 63.9 |
| RATED VOLTAGE(V) | 480 | TOTAL FLUX(lm) | 34879 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 34879.4 | MAXIMUM @(C,γ) | 135,70.0 | η house_down(%) | 36.1 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 480 | η down(%) | 100.0 | SLI | 18.821 |

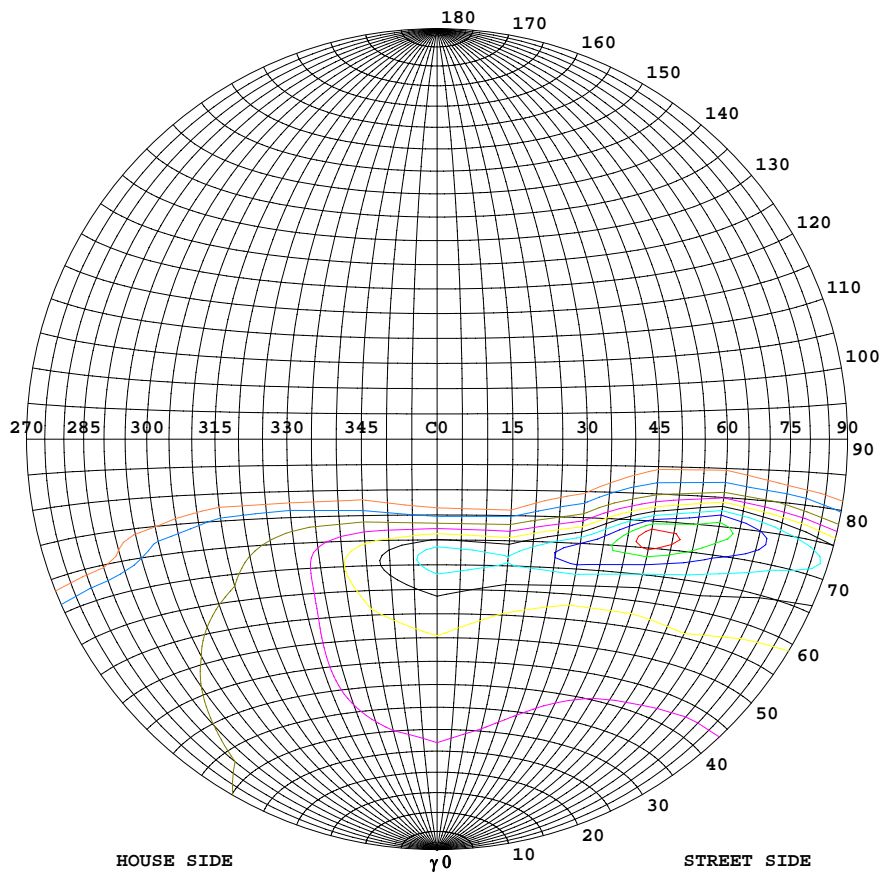
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |



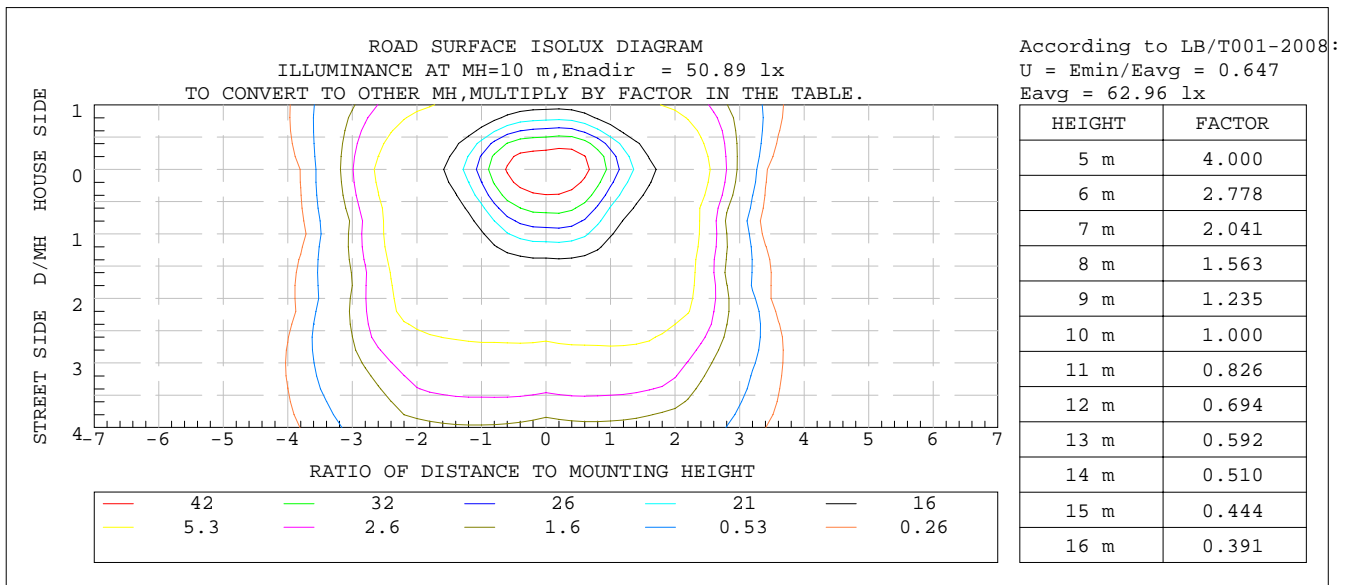
Classification:

IES:Type IV - Short
CIE:Broad - Long
IES:Semi cut-off
CIE:Non-cut-off
Max.At80:178.9cd/klm
Max.At90:0cd/klm
Max.80-90:178.9cd/klm
NRB 5101:Semi limited[11.4%]

| ISOCANDELA DIAGRAM | |
|--------------------|-------|
| UNIT | cd |
| Imax=100% | 21693 |
| 90% | 19524 |
| 80% | 17354 |
| 70% | 15185 |
| 60% | 13016 |
| 50% | 10846 |
| 40% | 8677 |
| 30% | 6508 |
| 20% | 4339 |
| 10% | 2169 |
| 5% | 1085 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-30

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: 2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

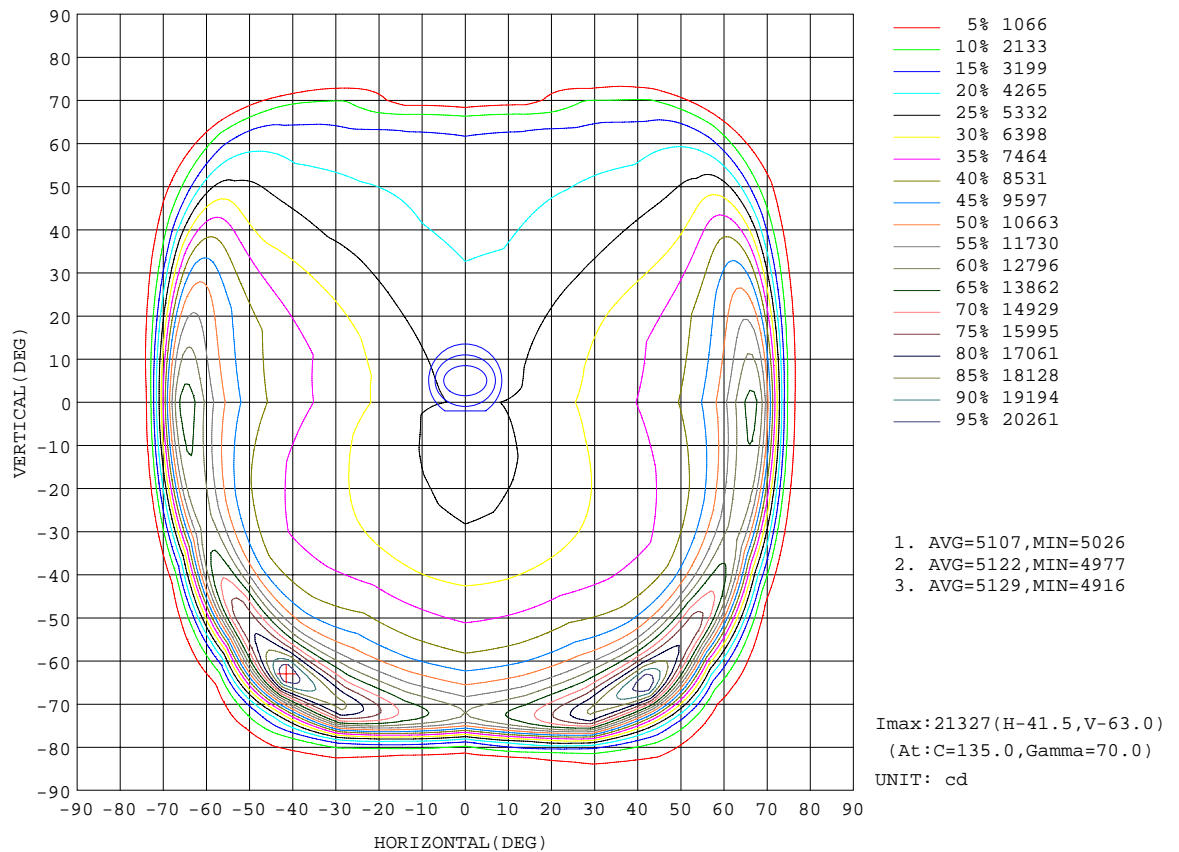
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum,lamp |
|----------|--|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------------|
| 10 | 527.2 | 515.3 | 516.3 | 525.8 | 542.8 | 526.8 | 503.1 | 514.0 | 0- 10 | 494.0 | 494.0 | 1.42,1.42 |
| 20 | 583.3 | 536.5 | 520.9 | 557.3 | 611.5 | 551.3 | 468.7 | 528.4 | 10- 20 | 1512 | 2006 | 5.75,5.75 |
| 30 | 659.5 | 577.9 | 540.3 | 605.3 | 689.5 | 566.5 | 435.0 | 543.3 | 20- 30 | 2605 | 4610 | 13.2,13.2 |
| 40 | 733.6 | 643.0 | 610.4 | 678.0 | 770.0 | 556.5 | 409.9 | 537.3 | 30- 40 | 3765 | 8376 | 24,24 |
| 50 | 843.1 | 731.2 | 734.6 | 777.3 | 898.7 | 520.4 | 384.1 | 508.6 | 40- 50 | 5016 | 13392 | 38.4,38.4 |
| 60 | 1121 | 944.0 | 896.3 | 1054 | 1227 | 456.8 | 333.2 | 458.9 | 50- 60 | 6533 | 19925 | 57.1,57.1 |
| 70 | 1084 | 1985 | 1242 | 2169 | 739.7 | 336.9 | 53.19 | 354.7 | 60- 70 | 9051 | 28976 | 83.1,83.1 |
| 80 | 22.24 | 399.3 | 189.9 | 261.5 | 18.98 | 23.08 | 19.85 | 30.90 | 70- 80 | 5522 | 34498 | 98.9,98.9 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 381.4 | 34879 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 34879 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 34879 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 34879 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 34879 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 34879 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 34879 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 34879 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 34879 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 34879 | 100,100 |
| DEG | LUMINOUS INTENSITY: $\times 10\text{cd}$ | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-12-30

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:

ISOCANDELA DIAGRAM

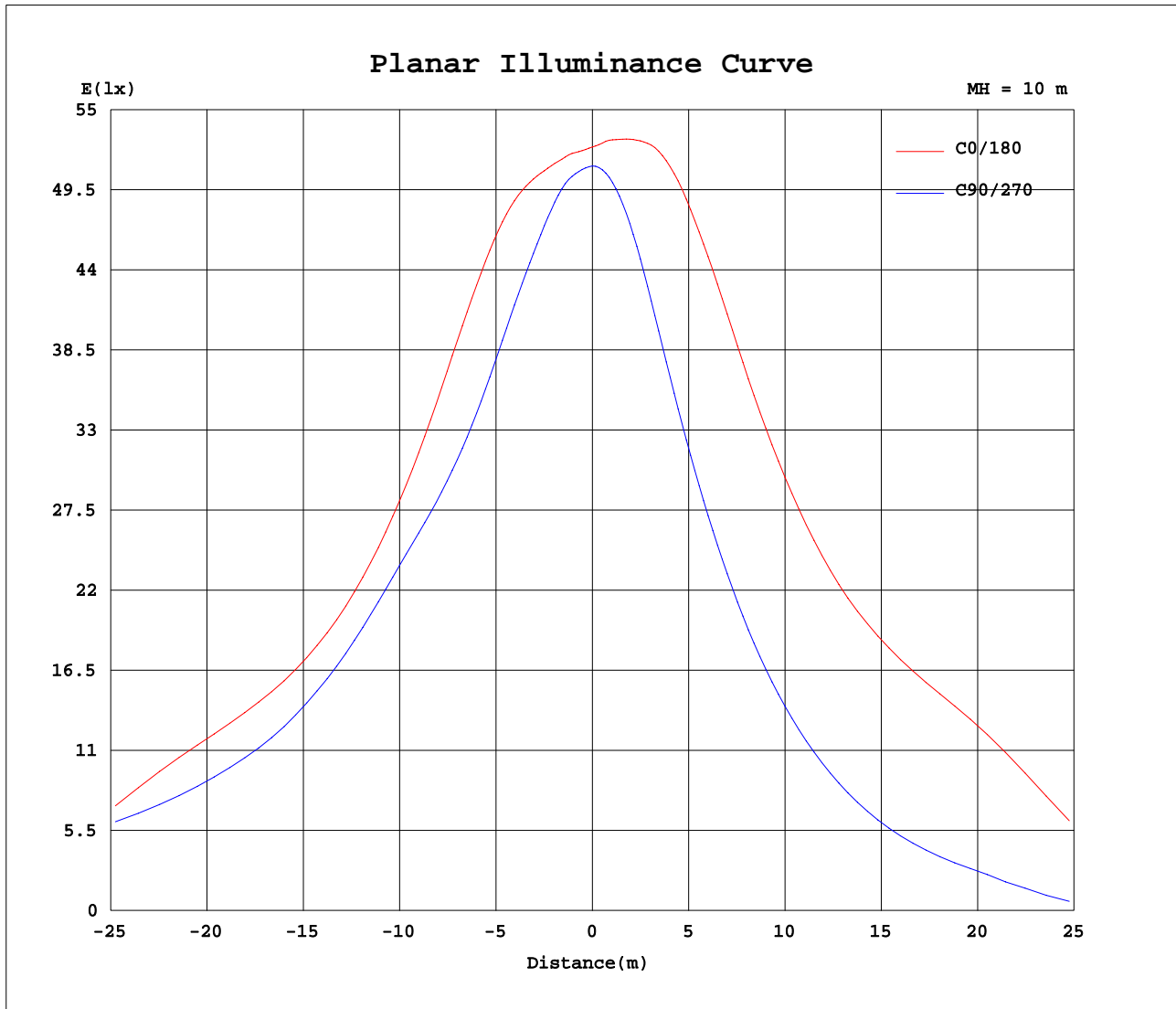
| | | |
|--|-----------------------|------------------|
| Test:U:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-12-30

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



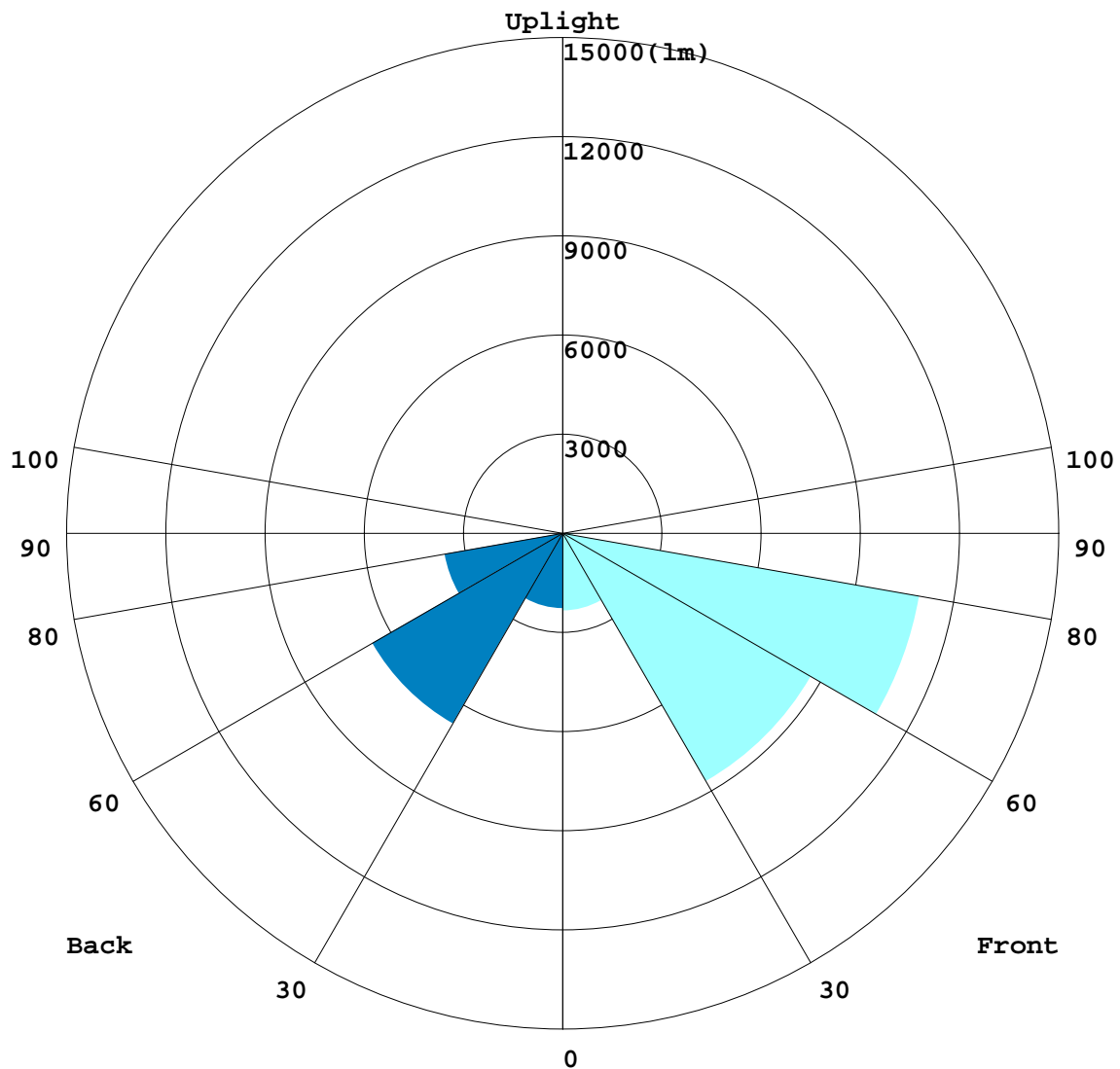
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 2339.2 | 6.7 |
| FM - Front-Medium(30-60) | 8664 | 24.8 |
| FH - Front-High(60-80) | 10948 | 31.4 |
| FVH - Front-Very High(80-90) | 327.31 | 0.9 |
| Total Forward Light | 22279 | 63.9 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 2271.2 | 6.5 |
| BM - Back-Medium(30-60) | 6650.9 | 19.1 |
| BH - Back-High(60-80) | 3624.6 | 10.4 |
| BVH - Back-Very High(80-90) | 54.074 | 0.2 |
| Total Back Light | 12601 | 36.1 |

| | | |
|----------------------------|---|-----|
| 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 | B4-U0-G4 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 12601 | 0 | 12601 |
| Street Side | 22279 | 0 | 22279 |

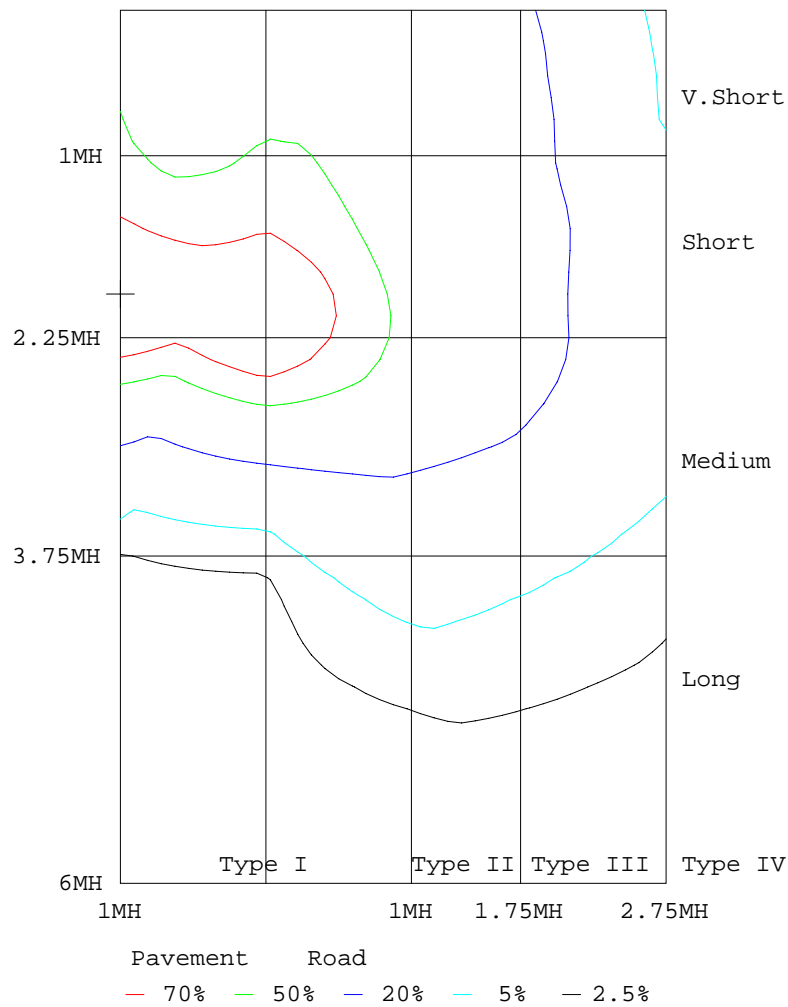
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

Table--1

UNIT: ×10cd

| C(°) γ (°) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 | 513 |
| 5 | 515 | 515 | 514 | 513 | 513 | 513 | 514 | 515 | 517 | 519 | 521 | 523 | 524 | 523 | 521 | 518 | 515 | 513 | 511 |
| 10 | 527 | 524 | 520 | 515 | 513 | 515 | 516 | 517 | 519 | 526 | 534 | 540 | 543 | 542 | 536 | 527 | 516 | 507 | 503 |
| 15 | 550 | 543 | 534 | 523 | 517 | 516 | 517 | 521 | 527 | 539 | 554 | 567 | 573 | 572 | 559 | 539 | 515 | 497 | 488 |
| 20 | 583 | 571 | 555 | 536 | 527 | 520 | 521 | 527 | 540 | 557 | 581 | 601 | 611 | 609 | 587 | 551 | 512 | 482 | 469 |
| 25 | 622 | 604 | 580 | 555 | 541 | 530 | 528 | 538 | 558 | 579 | 610 | 637 | 651 | 648 | 616 | 562 | 506 | 466 | 450 |
| 30 | 660 | 637 | 607 | 578 | 559 | 546 | 540 | 555 | 579 | 605 | 639 | 672 | 690 | 685 | 639 | 567 | 499 | 454 | 435 |
| 35 | 697 | 668 | 636 | 606 | 585 | 572 | 566 | 584 | 610 | 636 | 670 | 706 | 729 | 722 | 658 | 564 | 492 | 443 | 422 |
| 40 | 734 | 696 | 663 | 643 | 630 | 617 | 610 | 633 | 661 | 678 | 699 | 737 | 770 | 758 | 667 | 557 | 482 | 432 | 410 |
| 45 | 779 | 726 | 687 | 686 | 693 | 680 | 673 | 701 | 731 | 725 | 724 | 775 | 823 | 799 | 669 | 541 | 470 | 421 | 398 |
| 50 | 843 | 770 | 719 | 731 | 760 | 746 | 735 | 771 | 808 | 777 | 765 | 832 | 899 | 846 | 660 | 520 | 452 | 406 | 384 |
| 55 | 945 | 847 | 783 | 803 | 849 | 821 | 803 | 849 | 906 | 867 | 857 | 940 | 1021 | 908 | 640 | 493 | 425 | 382 | 362 |
| 60 | 1121 | 1009 | 956 | 944 | 977 | 925 | 896 | 961 | 1049 | 1054 | 1128 | 1164 | 1227 | 996 | 612 | 457 | 389 | 350 | 333 |
| 65 | 1364 | 1265 | 1410 | 1282 | 1197 | 1101 | 1051 | 1149 | 1302 | 1534 | 1665 | 1318 | 1408 | 1032 | 578 | 412 | 339 | 301 | 262 |
| 70 | 1084 | 964 | 1497 | 1985 | 1561 | 1348 | 1242 | 1401 | 1701 | 2169 | 1157 | 588 | 740 | 691 | 475 | 337 | 269 | 87.7 | 53.2 |
| 75 | 174 | 191 | 526 | 1589 | 1800 | 1385 | 1078 | 1339 | 1704 | 1121 | 261 | 51.7 | 50.1 | 171 | 229 | 181 | 106 | 32.2 | 32.0 |
| 80 | 22.2 | 26.0 | 94.8 | 399 | 624 | 398 | 190 | 295 | 393 | 262 | 34.1 | 19.3 | 19.0 | 27.5 | 19.1 | 23.1 | 25.0 | 19.0 | 19.9 |
| 85 | 10.6 | 10.8 | 14.7 | 90.5 | 97.7 | 44.2 | 21.2 | 35.9 | 63.8 | 53.5 | 10.6 | 8.28 | 7.58 | 8.10 | 6.26 | 8.59 | 11.7 | 6.74 | 7.53 |
| 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:2022-12-30

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:479.0V I:0.4856A P:219.8W PF:0.9447 Freq:60.01Hz Lamp Flux:34879.4x1 lm | | |
| NAME: AOK PLA | TYPE:LED STREET LIGHT | WEIGHT:6.4KG |
| SPEC.:AOK-230WPLA-HVS-L2-00-5070-T401-P | DIM.: 675*300*65mm | SERIAL No.: |
| MFR.: AOK | SUR.:310*260mm | Shielding Angle: |

Table--2

UNIT: x10cd

| C(DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 513 | 513 | 513 | 513 | 513 | | | | | | | | | | | | | | |
| 5 | 510 | 511 | 512 | 513 | 515 | | | | | | | | | | | | | | |
| 10 | 503 | 507 | 514 | 522 | 527 | | | | | | | | | | | | | | |
| 15 | 489 | 502 | 520 | 538 | 550 | | | | | | | | | | | | | | |
| 20 | 473 | 494 | 528 | 561 | 583 | | | | | | | | | | | | | | |
| 25 | 456 | 487 | 537 | 589 | 623 | | | | | | | | | | | | | | |
| 30 | 443 | 480 | 543 | 615 | 661 | | | | | | | | | | | | | | |
| 35 | 432 | 474 | 543 | 633 | 698 | | | | | | | | | | | | | | |
| 40 | 422 | 466 | 537 | 643 | 732 | | | | | | | | | | | | | | |
| 45 | 411 | 455 | 525 | 644 | 768 | | | | | | | | | | | | | | |
| 50 | 400 | 442 | 509 | 638 | 811 | | | | | | | | | | | | | | |
| 55 | 380 | 423 | 487 | 622 | 865 | | | | | | | | | | | | | | |
| 60 | 351 | 394 | 459 | 599 | 945 | | | | | | | | | | | | | | |
| 65 | 304 | 348 | 421 | 577 | 1025 | | | | | | | | | | | | | | |
| 70 | 93.1 | 278 | 355 | 512 | 837 | | | | | | | | | | | | | | |
| 75 | 33.1 | 105 | 247 | 306 | 306 | | | | | | | | | | | | | | |
| 80 | 19.6 | 25.4 | 30.9 | 44.1 | 44.4 | | | | | | | | | | | | | | |
| 85 | 7.37 | 11.1 | 13.3 | 8.63 | 11.3 | | | | | | | | | | | | | | |
| 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:2022-12-30

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: