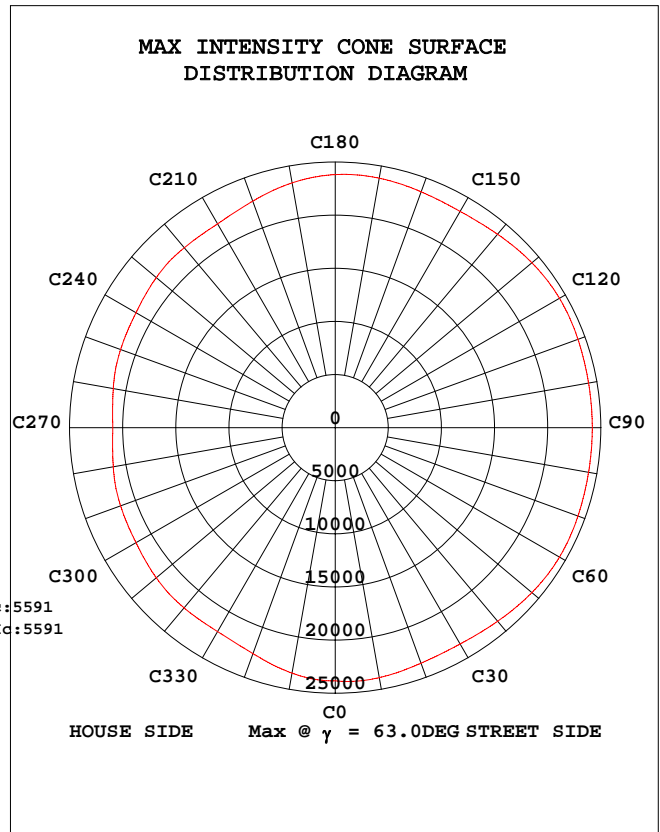
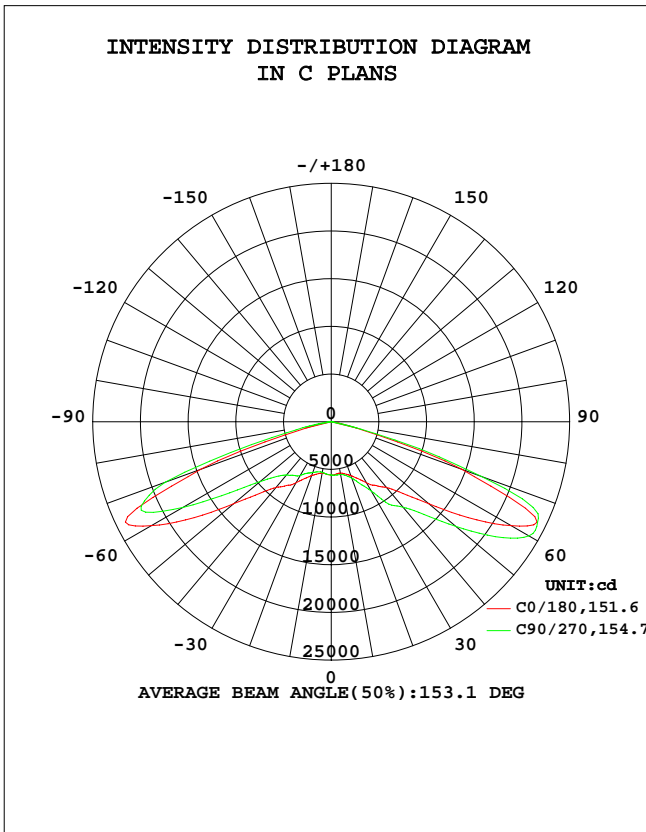


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|-------------------------------------------------------------------------------|--------------------|------------------|
| Test:U:219.2V I:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 154.61 lm/W | | | |
|------------------|---------|-----------------------------------|---------|------------------|---------|
| MODEL | 5050 | I _{max} (cd) | 24369 | η street_up(%) | 0.0 |
| NOMINAL POWER(W) | 420 | LOR(%) | 100.0 | η street_down(%) | 53.7 |
| RATED VOLTAGE(V) | 220.0 | TOTAL FLUX(lm) | 63996 | η house_up(%) | 0.0 |
| NOMINAL FLUX(lm) | 63996.1 | MAXIMUM @(C,γ) | 60,63.0 | η house_down(%) | 46.3 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | SLI | 21.087 |

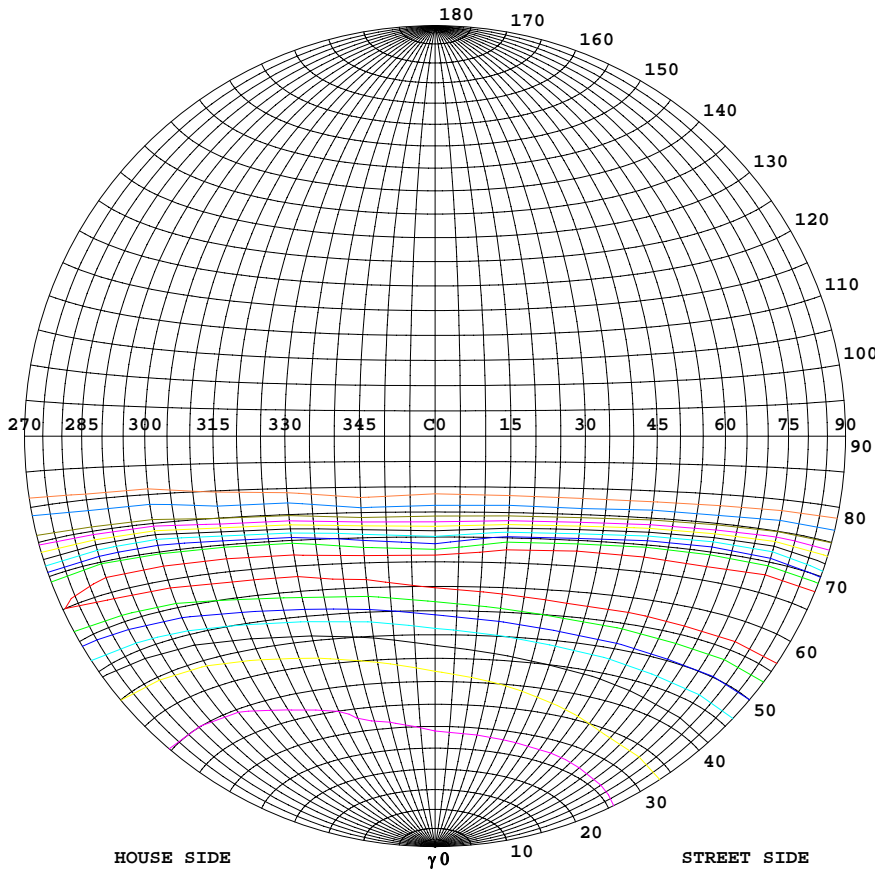


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |



Classification:

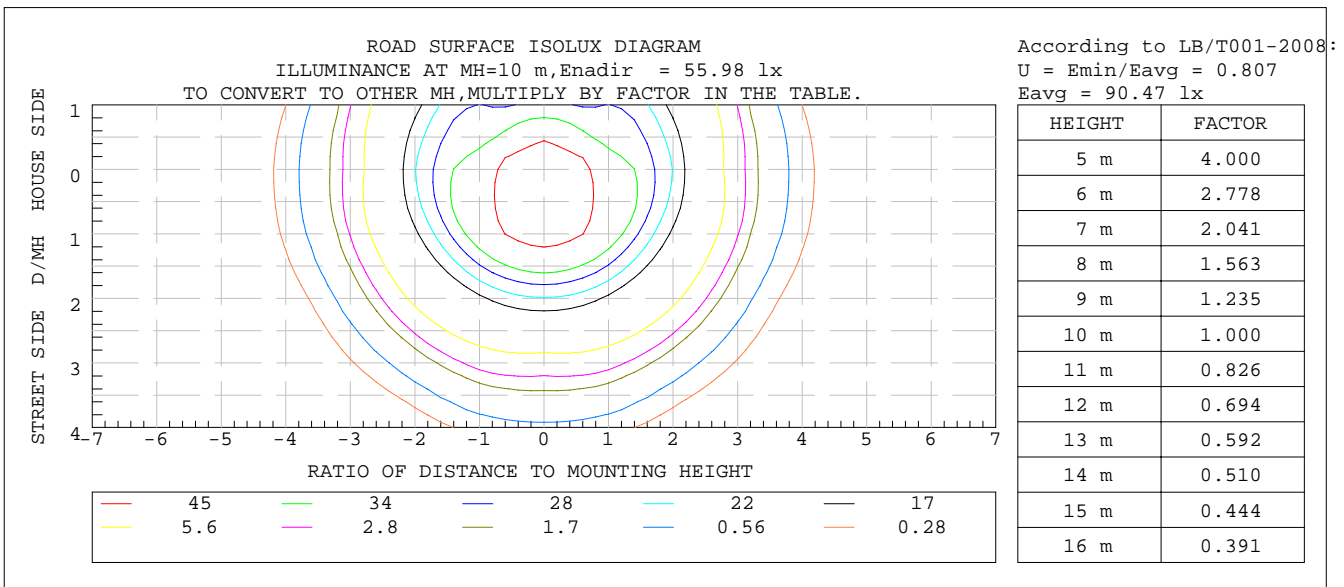
IES:Type V - Very Short
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Full cut-off
 Max.At80:27.60cd/klm
 Max.At90:0cd/klm
 Max.80-90:27.60cd/klm
 NRB 5101:Limited[4.3%]

| ISOCANDELA DIAGRAM | |
|--------------------|-------|
| UNIT | cd |
| Imax=100% | 24369 |
| 90% | 21932 |
| 80% | 19495 |
| 70% | 17058 |
| 60% | 14621 |
| 50% | 12185 |
| 40% | 9748 |
| 30% | 7311 |
| 20% | 4874 |
| 10% | 2437 |
| 5% | 1218 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-23

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: 2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

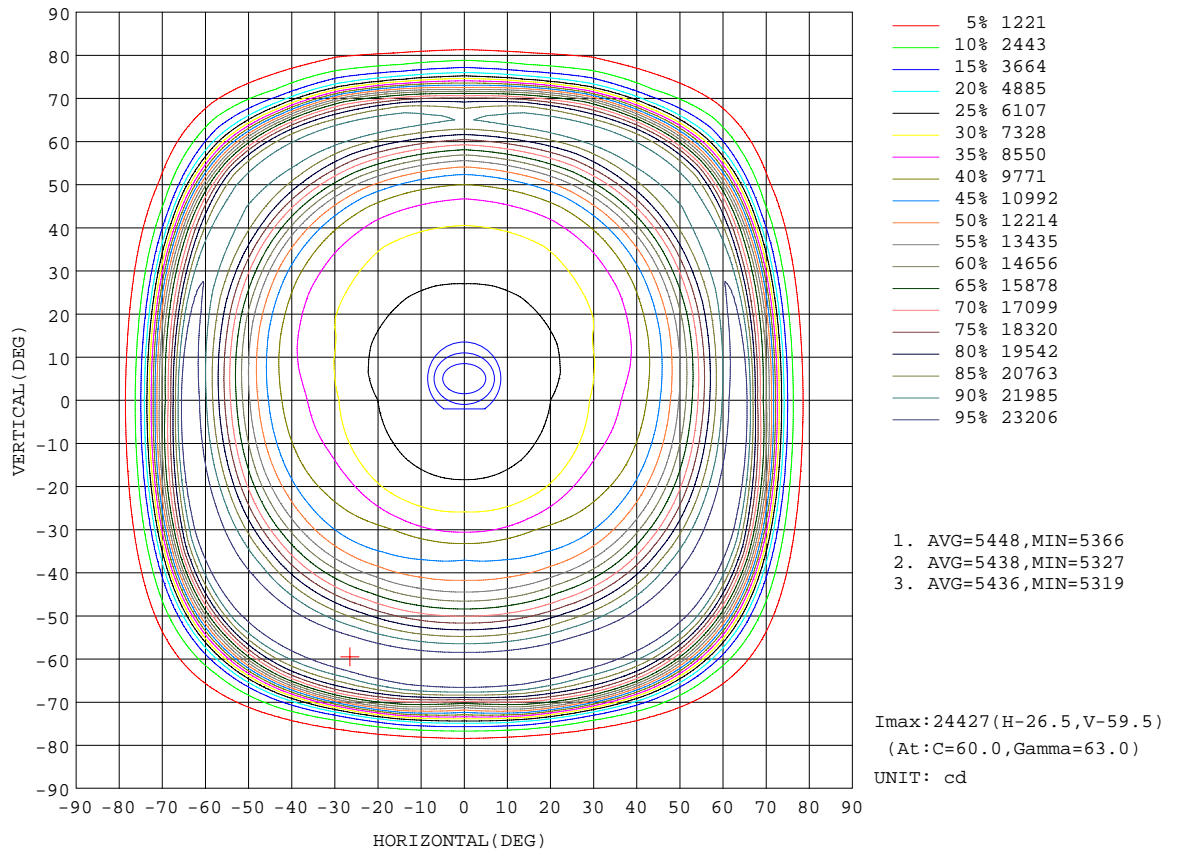
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | lum,lamp |
|-----|--------------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|-----------|
| 10 | 547.5 | 554.7 | 561.6 | 554.7 | 547.5 | 538.3 | 539.5 | 538.3 | 0- 10 | 526.4 | 526.4 | 0.82,0.82 |
| 20 | 600.8 | 616.8 | 630.4 | 616.8 | 600.8 | 567.3 | 566.4 | 567.3 | 10- 20 | 1610 | 2136 | 3.34,3.34 |
| 30 | 738.7 | 797.9 | 837.7 | 797.9 | 738.7 | 669.2 | 649.4 | 669.2 | 20- 30 | 3049 | 5185 | 8.1,8.1 |
| 40 | 900.0 | 1061 | 1170 | 1061 | 900.0 | 768.9 | 729.1 | 768.9 | 30- 40 | 5272 | 10458 | 16.3,16.3 |
| 50 | 1341 | 1611 | 1709 | 1611 | 1341 | 1096 | 979.9 | 1096 | 40- 50 | 8567 | 19025 | 29.7,29.7 |
| 60 | 2181 | 2334 | 2393 | 2334 | 2181 | 2001 | 1796 | 2001 | 50- 60 | 15790 | 34815 | 54.4,54.4 |
| 70 | 1458 | 1868 | 1675 | 1868 | 1458 | 1895 | 1850 | 1895 | 60- 70 | 21822 | 56637 | 88.5,88.5 |
| 80 | 74.76 | 51.10 | 53.71 | 51.10 | 74.76 | 116.7 | 176.6 | 116.7 | 70- 80 | 7078 | 63715 | 99.6,99.6 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 281.5 | 63996 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 63996 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 63996 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 63996 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 63996 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 63996 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 63996 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 63996 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 63996 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 63996 | 100,100 |
| DEG | LUMINOUS INTENSITY:×10cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-23

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:

ISOCANDELA DIAGRAM

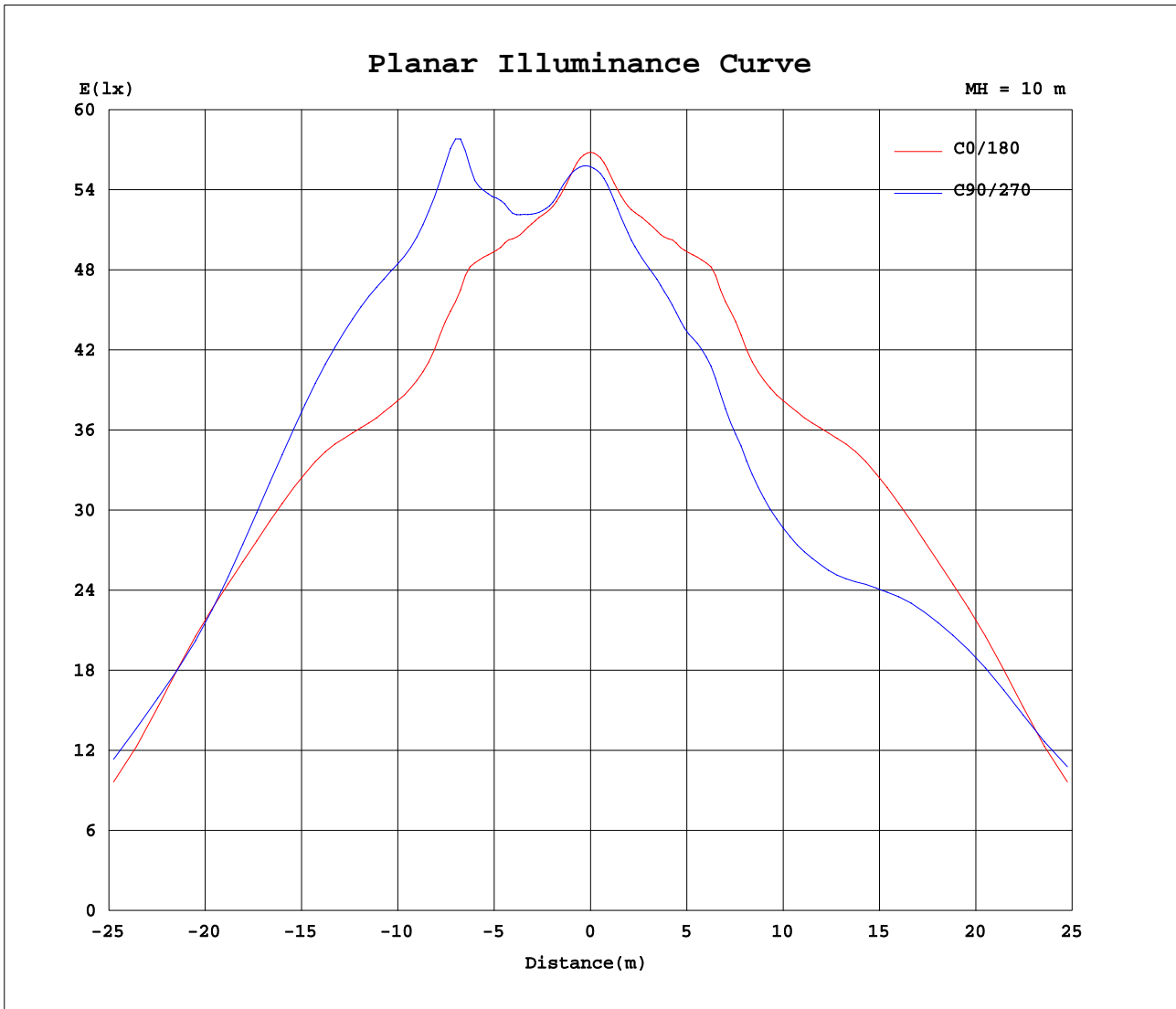
| | | |
|-------------------------------------------------------------------------------|--------------------|------------------|
| Test:U:219.2V I:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420WoT-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-23

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



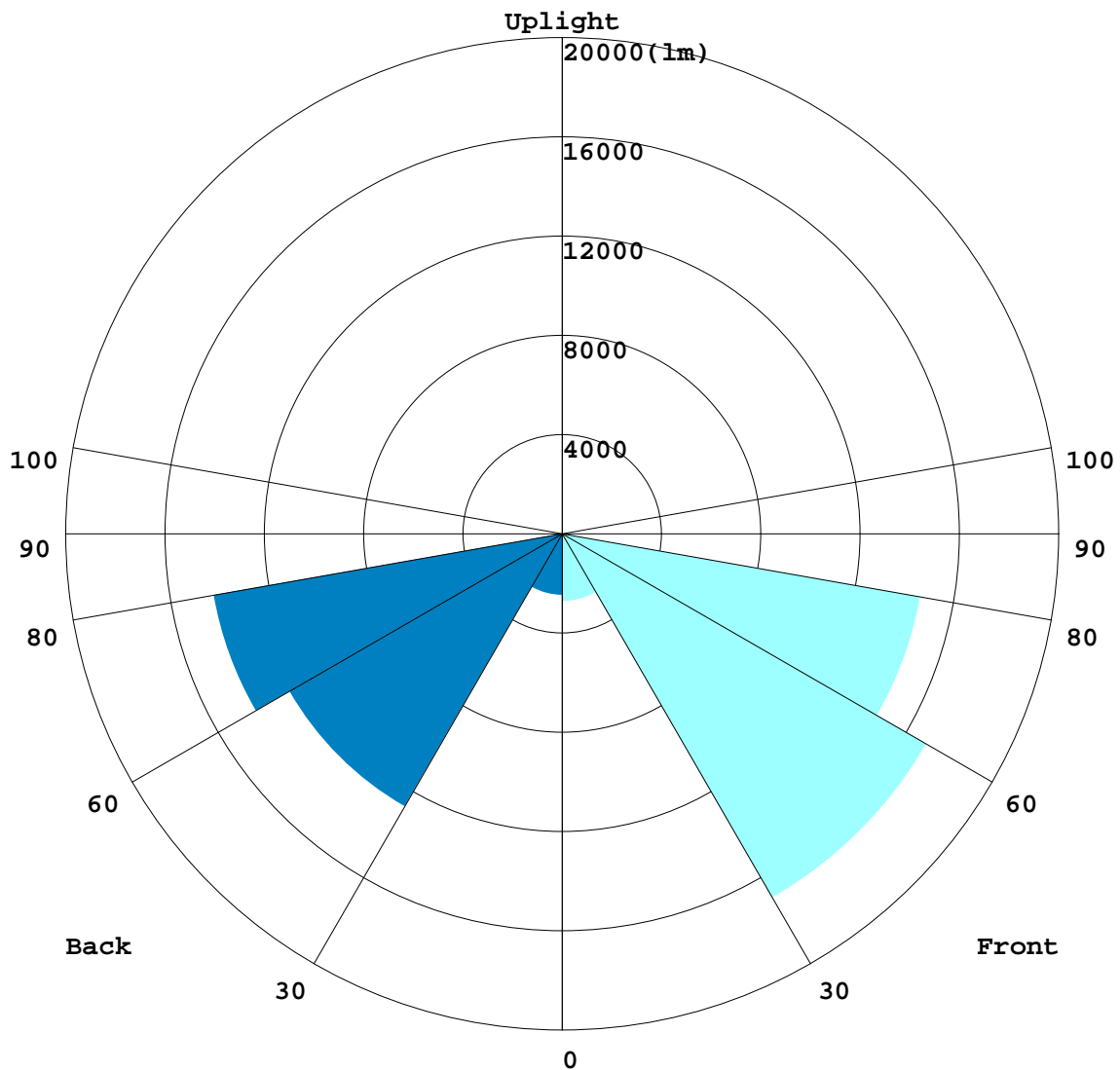
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 2718.9 | 4.2 |
| FM - Front-Medium(30-60) | 16937 | 26.5 |
| FH - Front-High(60-80) | 14644 | 22.9 |
| FVH - Front-Very High(80-90) | 88.226 | 0.1 |
| Total Forward Light | 34388 | 53.7 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 2466.4 | 3.9 |
| BM - Back-Medium(30-60) | 12692 | 19.8 |
| BH - Back-High(60-80) | 14256 | 22.3 |
| BVH - Back-Very High(80-90) | 193.29 | 0.3 |
| Total Back Light | 29608 | 46.3 |

| | | |
|----------------------------|---|-----|
| 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 | B5-U0-G? |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|-----------------|---------------|--------------|
| House Side | 29608 | 0 | 29608 |
| Street Side | 34388 | 0 | 34388 |

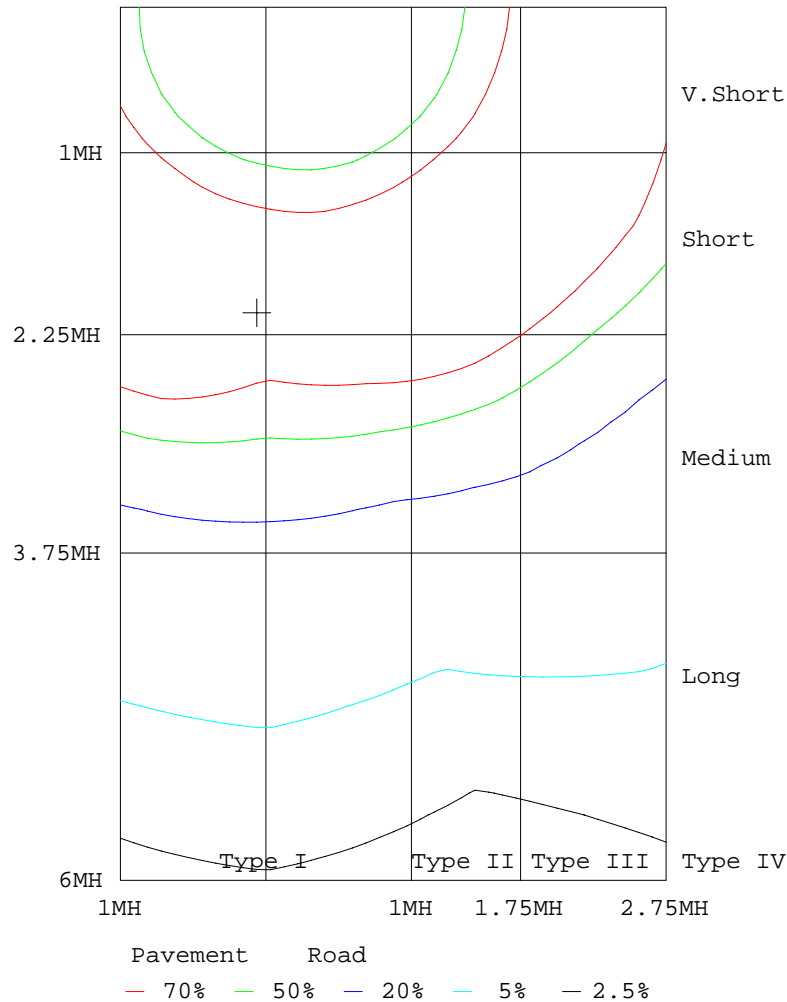
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

Table--1

UNIT: x10cd

| C(DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 | 559 |
| 5 | 553 | 555 | 557 | 558 | 558 | 560 | 562 | 560 | 558 | 558 | 557 | 555 | 553 | 552 | 552 | 551 | 550 | 550 | 552 |
| 10 | 547 | 550 | 553 | 555 | 557 | 560 | 562 | 560 | 557 | 555 | 553 | 550 | 547 | 544 | 540 | 538 | 537 | 538 | 540 |
| 15 | 567 | 570 | 573 | 574 | 577 | 580 | 582 | 580 | 577 | 574 | 573 | 570 | 567 | 559 | 550 | 545 | 542 | 543 | 544 |
| 20 | 601 | 608 | 613 | 617 | 621 | 626 | 630 | 626 | 621 | 617 | 613 | 608 | 601 | 587 | 574 | 567 | 562 | 565 | 566 |
| 25 | 657 | 666 | 675 | 682 | 695 | 707 | 717 | 707 | 695 | 682 | 675 | 666 | 657 | 637 | 616 | 605 | 594 | 593 | 596 |
| 30 | 739 | 756 | 780 | 798 | 819 | 828 | 838 | 828 | 819 | 798 | 780 | 756 | 739 | 713 | 687 | 669 | 652 | 648 | 649 |
| 35 | 817 | 860 | 907 | 955 | 1003 | 1038 | 1055 | 1038 | 1003 | 955 | 907 | 860 | 817 | 779 | 739 | 712 | 691 | 686 | 686 |
| 40 | 900 | 954 | 1008 | 1061 | 1116 | 1153 | 1170 | 1153 | 1116 | 1061 | 1008 | 954 | 900 | 855 | 803 | 769 | 743 | 735 | 729 |
| 45 | 1063 | 1136 | 1211 | 1275 | 1341 | 1367 | 1375 | 1367 | 1341 | 1275 | 1211 | 1136 | 1063 | 1003 | 933 | 884 | 845 | 829 | 813 |
| 50 | 1341 | 1430 | 1536 | 1611 | 1682 | 1697 | 1709 | 1697 | 1682 | 1611 | 1536 | 1430 | 1341 | 1254 | 1164 | 1096 | 1032 | 1005 | 980 |
| 55 | 1755 | 1859 | 1971 | 2024 | 2078 | 2086 | 2100 | 2086 | 2078 | 2024 | 1971 | 1859 | 1755 | 1673 | 1582 | 1498 | 1407 | 1357 | 1300 |
| 60 | 2181 | 2251 | 2300 | 2334 | 2379 | 2382 | 2393 | 2382 | 2379 | 2334 | 2300 | 2251 | 2181 | 2116 | 2075 | 2001 | 1895 | 1856 | 1796 |
| 65 | 2355 | 2376 | 2347 | 2359 | 2375 | 2388 | 2397 | 2388 | 2375 | 2359 | 2347 | 2376 | 2355 | 2328 | 2247 | 2268 | 2289 | 2254 | 2198 |
| 70 | 1458 | 1741 | 1783 | 1868 | 1874 | 1832 | 1675 | 1832 | 1874 | 1868 | 1783 | 1741 | 1458 | 1631 | 1862 | 1895 | 1920 | 1917 | 1850 |
| 75 | 358 | 366 | 365 | 399 | 420 | 467 | 473 | 467 | 420 | 399 | 365 | 366 | 358 | 335 | 446 | 481 | 596 | 591 | 645 |
| 80 | 74.8 | 61.9 | 56.0 | 51.1 | 53.1 | 52.2 | 53.7 | 52.2 | 53.1 | 51.1 | 56.0 | 61.9 | 74.8 | 56.1 | 95.0 | 117 | 144 | 154 | 177 |
| 85 | 9.42 | 11.6 | 14.4 | 11.9 | 14.7 | 12.5 | 11.1 | 12.5 | 14.7 | 11.9 | 14.4 | 11.6 | 9.42 | 11.0 | 25.7 | 19.1 | 43.2 | 35.1 | 38.4 |
| 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:2019-09-23

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:1.931A P:413.9W PF:0.9781 Freq:49.99Hz Lamp Flux:63996.1x1 lm | | |
| NAME: AOK OT | TYPE:LED 球场灯 | WEIGHT:7.5KG |
| SPEC.:AOK-420Wot-NV-L5-00-5070-T502-P | DIM.: 740*360*75mm | SERIAL No.: |
| MFR.: AOK | SUR.:270*270mm | Shielding Angle: |

Table--2

UNIT: x10cd

| C(DEG)\ γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 559 | 559 | 559 | 559 | 559 | | | | | | | | | | | | | | |
| 5 | 550 | 550 | 551 | 552 | 552 | | | | | | | | | | | | | | |
| 10 | 538 | 537 | 538 | 540 | 544 | | | | | | | | | | | | | | |
| 15 | 543 | 542 | 545 | 550 | 559 | | | | | | | | | | | | | | |
| 20 | 565 | 562 | 567 | 574 | 587 | | | | | | | | | | | | | | |
| 25 | 593 | 594 | 605 | 616 | 637 | | | | | | | | | | | | | | |
| 30 | 648 | 652 | 669 | 687 | 713 | | | | | | | | | | | | | | |
| 35 | 686 | 691 | 712 | 739 | 779 | | | | | | | | | | | | | | |
| 40 | 735 | 743 | 769 | 803 | 855 | | | | | | | | | | | | | | |
| 45 | 829 | 845 | 884 | 933 | 1003 | | | | | | | | | | | | | | |
| 50 | 1005 | 1032 | 1096 | 1164 | 1254 | | | | | | | | | | | | | | |
| 55 | 1357 | 1407 | 1498 | 1582 | 1673 | | | | | | | | | | | | | | |
| 60 | 1856 | 1895 | 2001 | 2075 | 2116 | | | | | | | | | | | | | | |
| 65 | 2254 | 2289 | 2268 | 2247 | 2328 | | | | | | | | | | | | | | |
| 70 | 1917 | 1920 | 1895 | 1862 | 1631 | | | | | | | | | | | | | | |
| 75 | 591 | 596 | 481 | 446 | 335 | | | | | | | | | | | | | | |
| 80 | 154 | 144 | 117 | 95.0 | 56.1 | | | | | | | | | | | | | | |
| 85 | 35.1 | 43.2 | 19.1 | 25.7 | 11.0 | | | | | | | | | | | | | | |
| 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:2019-09-23

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: