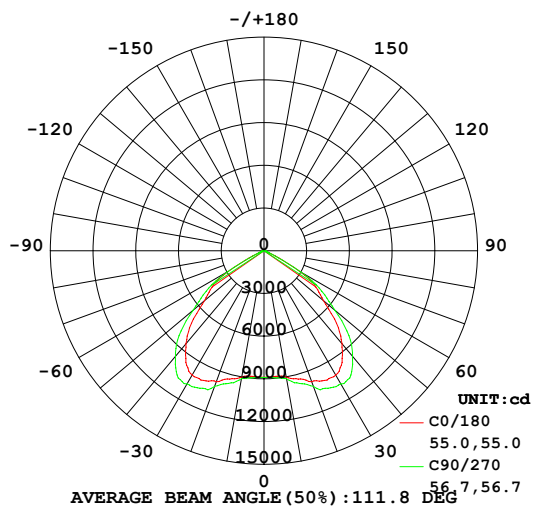


LUMINAIRE PHOTOMETRIC TEST REPORT

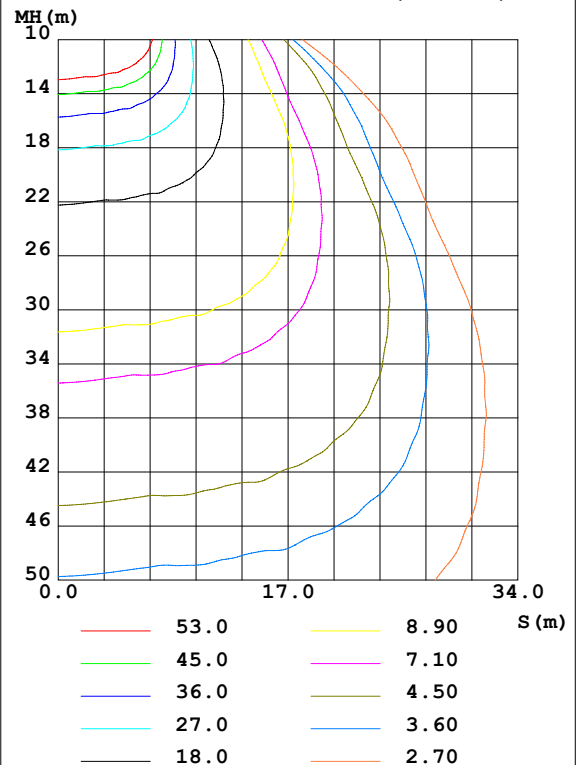
| | | | | | |
|--|--|--------------------------------|--|------------------|--|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | | | | |
| NAME: AOK-oH | | TYPE:LED | | WEIGHT:6.0KG | |
| SPEC.:AOK-200Woh-3030-120D-PC | | DIM.: $\phi 0.4 \times 0.141M$ | | SERIAL No.:1 | |
| MFR.: AOK | | SUR.: $\phi 0.29M$ | | Shielding Angle: | |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 131.77 lm/W |
|-------------------|---------|-----------------------|--------|--------------------------|-----------|------------------|
| MODEL | 3030 | I _{max} (cd) | 10887 | S/MH (C0/180) | 1.49 | |
| NOMINAL POWER (W) | 200 | LOR (%) | 100.0 | S/MH (C90/270) | 1.57 | |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 26116 | η UP, DN (C0-180) | 0.0, 50.0 | |
| NOMINAL FLUX (lm) | 26116.3 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 50.0 | |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.50 | |
| TEST VOLTAGE (V) | 220 | η down (%) | 100.0 | CIBSE SHR MAX | 1.55 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.633m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 900.9 | 903.8 | 911.9 | 903.8 | 900.9 | 903.8 | 911.9 | 903.8 | 0- 10 | 853.7 | 853.7 | 3.27,3.27 |
| 20 | 978.2 | 992.6 | 1014 | 992.6 | 978.2 | 992.6 | 1014 | 992.6 | 10- 20 | 2696 | 3550 | 13.6,13.6 |
| 30 | 1007 | 1041 | 1080 | 1041 | 1007 | 1041 | 1080 | 1041 | 20- 30 | 4734 | 8284 | 31.7,31.7 |
| 40 | 854.1 | 930.6 | 967.6 | 930.6 | 854.1 | 930.6 | 967.6 | 930.6 | 30- 40 | 6269 | 14553 | 55.7,55.7 |
| 50 | 545.0 | 597.7 | 650.8 | 597.7 | 545.0 | 597.7 | 650.8 | 597.7 | 40- 50 | 5985 | 20538 | 78.6,78.6 |
| 60 | 292.2 | 308.6 | 299.0 | 308.6 | 292.2 | 308.6 | 299.0 | 308.6 | 50- 60 | 4164 | 24702 | 94.6,94.6 |
| 70 | 30.57 | 31.13 | 31.15 | 31.13 | 30.57 | 31.13 | 31.15 | 31.13 | 60- 70 | 1108 | 25809 | 98.8,98.8 |
| 80 | 12.99 | 13.35 | 13.94 | 13.35 | 12.99 | 13.35 | 13.94 | 13.35 | 70- 80 | 218.4 | 26028 | 99.7,99.7 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 88.37 | 26116 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 26116 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 26116 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 26116 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 26116 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 26116 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 26116 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 26116 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 26116 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 26116 | 100,100 |
| DEG | LUMINOUS INTENSITY:×10cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 17732 lm

%lum = 67.9%

%lamp = 67.9%

Conical surface Flux(120deg): 24702 lm

%lum = 94.6%

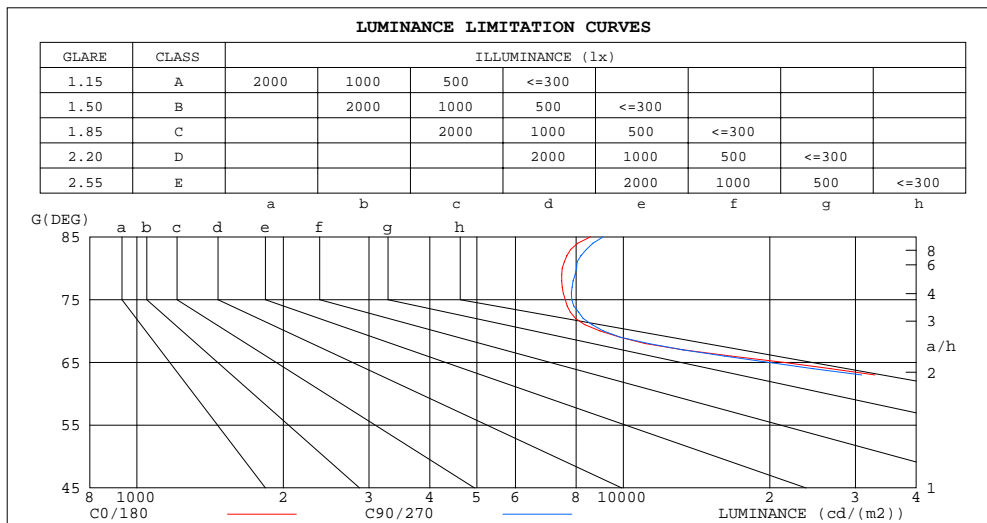
%lamp = 94.6%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.633m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200Woh-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 8562 | 9093 |
| 80 | 7488 | 8019 |
| 75 | 7594 | 7834 |
| 70 | 8951 | 9098 |
| 65 | 21310 | 19850 |
| 60 | 58523 | 59726 |
| 55 | 77823 | 86447 |
| 50 | 84907 | 101132 |
| 45 | 102018 | 119388 |

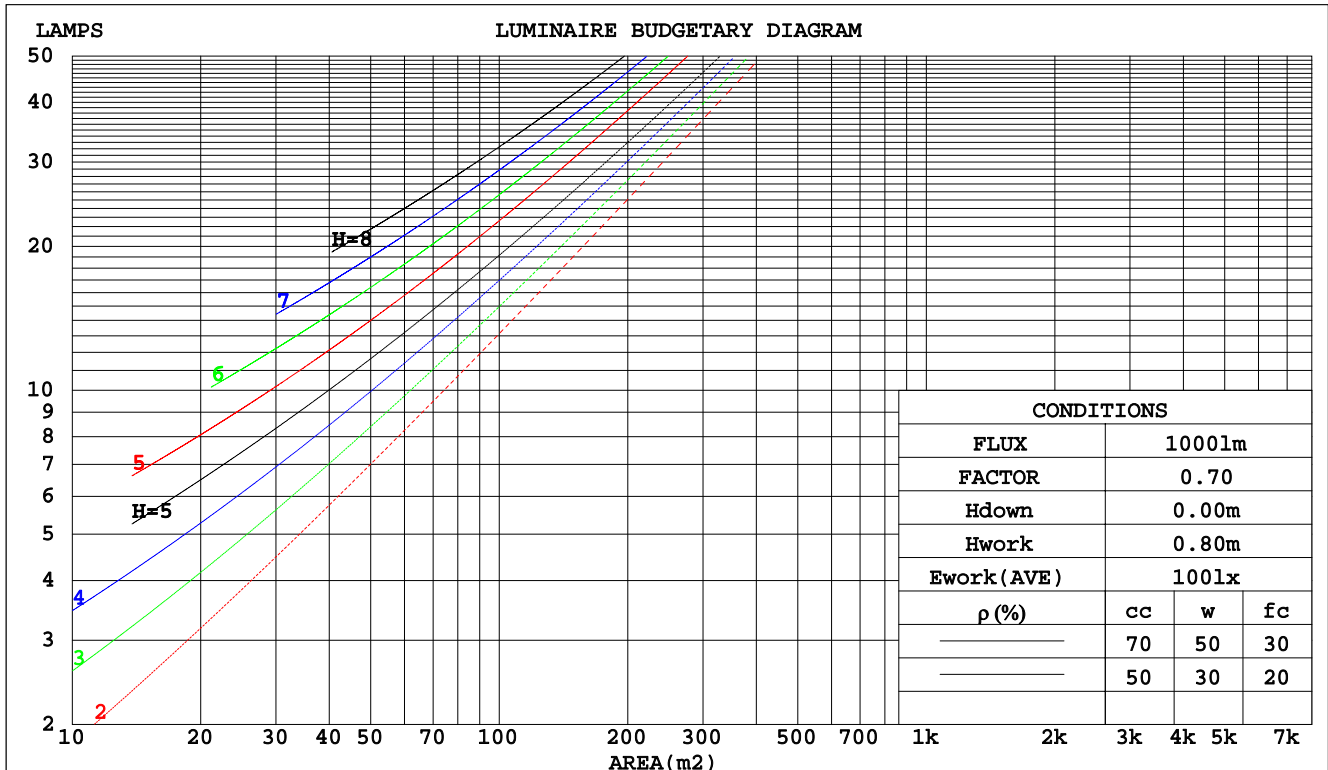
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0 | 1.07 | 1.04 | 1.01 | 1.05 | 1.02 | .99 | 1.01 | .98 | .96 | .97 | .95 | .93 | .94 | .92 | .91 | .89 |
| 2.0 | .96 | .90 | .85 | .94 | .89 | .84 | .91 | .86 | .83 | .87 | .84 | .81 | .85 | .82 | .79 | .77 |
| 3.0 | .86 | .79 | .73 | .84 | .78 | .72 | .81 | .76 | .71 | .79 | .74 | .70 | .76 | .72 | .69 | .67 |
| 4.0 | .77 | .69 | .63 | .75 | .68 | .63 | .73 | .67 | .62 | .71 | .65 | .61 | .69 | .64 | .60 | .58 |
| 5.0 | .69 | .61 | .55 | .68 | .60 | .55 | .66 | .59 | .54 | .64 | .58 | .53 | .62 | .57 | .53 | .51 |
| 6.0 | .62 | .54 | .48 | .61 | .54 | .48 | .60 | .53 | .48 | .58 | .52 | .47 | .57 | .51 | .47 | .45 |
| 7.0 | .57 | .48 | .43 | .56 | .48 | .42 | .54 | .47 | .42 | .53 | .47 | .42 | .52 | .46 | .42 | .40 |
| 8.0 | .52 | .44 | .38 | .51 | .43 | .38 | .50 | .43 | .38 | .48 | .42 | .37 | .47 | .42 | .37 | .35 |
| 9.0 | .47 | .39 | .34 | .47 | .39 | .34 | .46 | .39 | .34 | .44 | .38 | .34 | .43 | .38 | .34 | .32 |
| 10.0 | .43 | .36 | .31 | .43 | .36 | .31 | .42 | .35 | .31 | .41 | .35 | .31 | .40 | .34 | .30 | .29 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.633m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|-------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: ϕ 0.4*0.141M | SERIAL No.:1 |
| MFR.: AOK | SUR.: ϕ 0.29M | Shielding Angle: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .244 | .139 | .044 | .237 | .135 | .043 | .224 | .129 | .041 | .212 | .122 | .039 | .201 | .117 | .038 | | |
| 2.0 | .240 | .131 | .040 | .234 | .129 | .040 | .222 | .124 | .038 | .212 | .119 | .037 | .202 | .115 | .036 | | |
| 3.0 | .230 | .122 | .037 | .224 | .120 | .036 | .215 | .116 | .035 | .205 | .113 | .035 | .197 | .109 | .034 | | |
| 4.0 | .218 | .113 | .033 | .214 | .112 | .033 | .205 | .109 | .032 | .197 | .106 | .032 | .189 | .103 | .031 | | |
| 5.0 | .206 | .105 | .030 | .202 | .104 | .030 | .194 | .101 | .030 | .187 | .099 | .029 | .180 | .096 | .029 | | |
| 6.0 | .195 | .098 | .028 | .191 | .097 | .028 | .184 | .094 | .027 | .178 | .092 | .027 | .172 | .090 | .027 | | |
| 7.0 | .184 | .091 | .026 | .181 | .090 | .026 | .175 | .088 | .025 | .169 | .087 | .025 | .163 | .085 | .025 | | |
| 8.0 | .174 | .085 | .024 | .171 | .084 | .024 | .165 | .083 | .024 | .160 | .081 | .023 | .155 | .080 | .023 | | |
| 9.0 | .165 | .080 | .022 | .162 | .079 | .022 | .157 | .078 | .022 | .152 | .076 | .022 | .148 | .075 | .022 | | |
| 10.0 | .156 | .075 | .021 | .154 | .074 | .021 | .149 | .073 | .021 | .145 | .072 | .020 | .141 | .071 | .020 | | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .176 | .157 | .140 | .150 | .135 | .120 | .103 | .093 | .083 | .059 | .054 | .048 | .019 | .017 | .016 | |
| 2.0 | .165 | .132 | .104 | .142 | .114 | .090 | .097 | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 | |
| 3.0 | .157 | .114 | .080 | .134 | .098 | .069 | .092 | .068 | .049 | .053 | .040 | .029 | .017 | .013 | .009 | |
| 4.0 | .149 | .100 | .063 | .128 | .087 | .055 | .088 | .060 | .039 | .051 | .035 | .023 | .016 | .012 | .007 | |
| 5.0 | .142 | .090 | .051 | .122 | .078 | .044 | .084 | .054 | .031 | .049 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .136 | .081 | .042 | .117 | .070 | .036 | .081 | .049 | .026 | .047 | .029 | .015 | .015 | .009 | .005 | |
| 7.0 | .130 | .074 | .035 | .112 | .064 | .031 | .077 | .045 | .022 | .045 | .027 | .013 | .014 | .009 | .004 | |
| 8.0 | .124 | .068 | .030 | .107 | .059 | .026 | .074 | .042 | .019 | .043 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .119 | .064 | .026 | .102 | .055 | .023 | .071 | .039 | .016 | .041 | .023 | .010 | .013 | .008 | .003 | |
| 10.0 | .114 | .059 | .023 | .098 | .052 | .020 | .068 | .036 | .014 | .040 | .021 | .009 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|-------------------------|----------------|------|------------------|------|------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | | | | | | | | | |
| NAME: AOK-oH | | | | | TYPE:LED | | | WEIGHT:6.0KG | | |
| SPEC.:AOK-200WoH-3030-120D-PC | | | | | DIM.: ϕ 0.4*0.141M | | | SERIAL No.:1 | | |
| MFR.: AOK | | | | | SUR.: ϕ 0.29M | | | Shielding Angle: | | |
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 16.3 | 17.7 | 16.6 | 17.9 | 18.1 | 16.7 | 18.1 | 17.0 | 18.3 | 18.5 |
| 3H | 16.2 | 17.5 | 16.5 | 17.7 | 17.9 | 16.6 | 17.8 | 16.8 | 18.0 | 18.3 |
| 4H | 16.1 | 17.3 | 16.4 | 17.5 | 17.8 | 16.5 | 17.7 | 16.8 | 17.9 | 18.1 |
| 6H | 16.0 | 17.1 | 16.4 | 17.4 | 17.7 | 16.4 | 17.5 | 16.7 | 17.8 | 18.0 |
| 8H | 16.0 | 17.1 | 16.3 | 17.3 | 17.6 | 16.4 | 17.4 | 16.7 | 17.7 | 18.0 |
| 12H | 16.0 | 17.0 | 16.3 | 17.3 | 17.6 | 16.3 | 17.3 | 16.7 | 17.6 | 17.9 |
| 4H 2H | 16.4 | 17.5 | 16.7 | 17.8 | 18.0 | 16.7 | 17.9 | 17.0 | 18.1 | 18.4 |
| 3H | 16.3 | 17.3 | 16.6 | 17.6 | 17.8 | 16.6 | 17.6 | 16.9 | 17.9 | 18.2 |
| 4H | 16.2 | 17.1 | 16.6 | 17.4 | 17.7 | 16.5 | 17.4 | 16.9 | 17.7 | 18.1 |
| 6H | 16.1 | 16.9 | 16.5 | 17.3 | 17.6 | 16.4 | 17.2 | 16.8 | 17.6 | 17.9 |
| 8H | 16.1 | 16.8 | 16.5 | 17.2 | 17.6 | 16.4 | 17.2 | 16.8 | 17.5 | 17.9 |
| 12H | 16.1 | 16.7 | 16.5 | 17.1 | 17.5 | 16.4 | 17.1 | 16.8 | 17.4 | 17.8 |
| 8H 4H | 16.1 | 16.8 | 16.5 | 17.2 | 17.5 | 16.4 | 17.1 | 16.8 | 17.5 | 17.9 |
| 6H | 16.0 | 16.6 | 16.5 | 17.0 | 17.5 | 16.3 | 16.9 | 16.8 | 17.3 | 17.8 |
| 8H | 16.0 | 16.5 | 16.5 | 17.0 | 17.4 | 16.3 | 16.9 | 16.8 | 17.3 | 17.7 |
| 12H | 16.0 | 16.4 | 16.5 | 16.9 | 17.4 | 16.3 | 16.8 | 16.8 | 17.2 | 17.7 |
| 12H 4H | 16.0 | 16.7 | 16.5 | 17.1 | 17.5 | 16.3 | 17.0 | 16.8 | 17.4 | 17.8 |
| 6H | 16.0 | 16.5 | 16.4 | 16.9 | 17.4 | 16.3 | 16.8 | 16.8 | 17.3 | 17.7 |
| 8H | 16.0 | 16.4 | 16.5 | 16.9 | 17.3 | 16.3 | 16.7 | 16.8 | 17.2 | 17.7 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.8 / - 1.0 | | | | | + 0.7 / - 0.9 | | | | |
| 1.5H | + 0.6 / - 0.8 | | | | | + 0.7 / - 1.0 | | | | |
| 2.0H | + 1.5 / - 5.2 | | | | | + 1.8 / - 5.5 | | | | |

CIE Pub.117, 26116 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 11.3$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

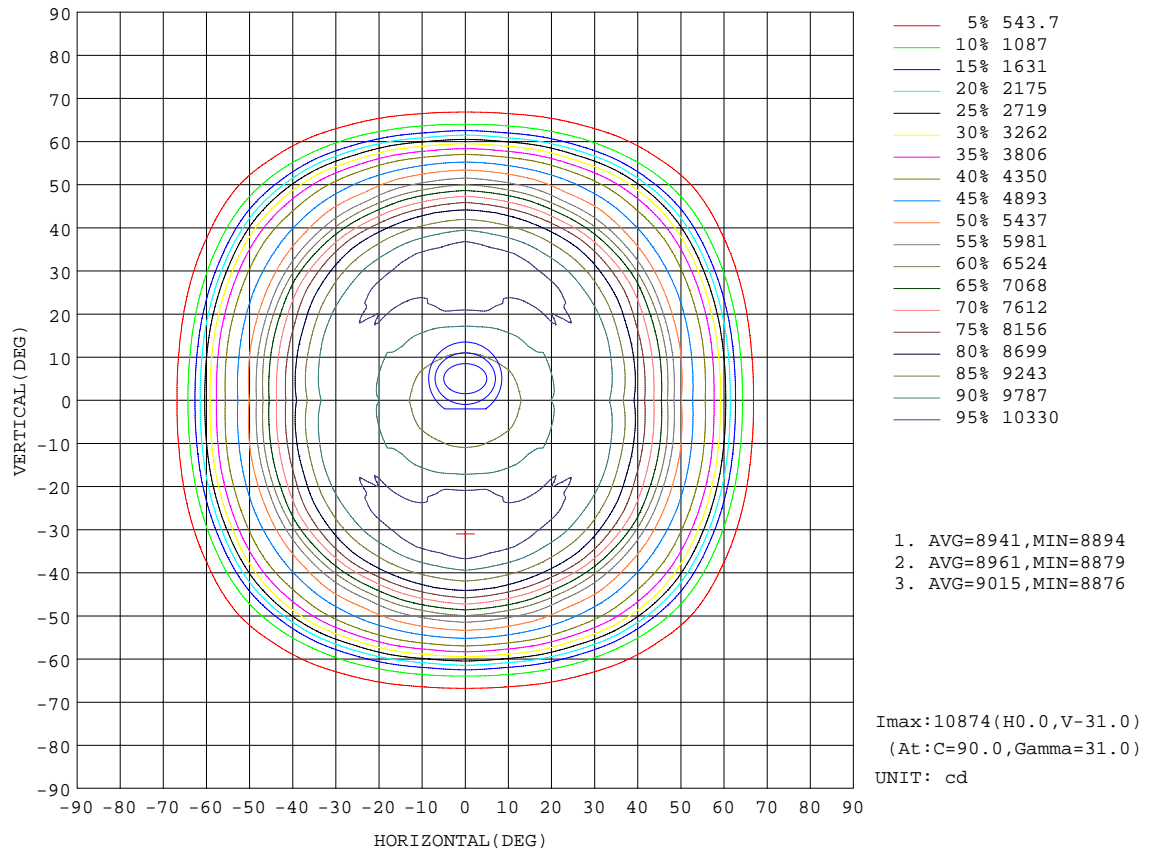
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5 | | | | | | | | | |
| k = 0.60 | 63 | 52 | 46 | 62 | 52 | 46 | 61 | 51 | 45 | 39 |
| 0.80 | 74 | 64 | 57 | 73 | 63 | 57 | 71 | 62 | 56 | 50 |
| 1.00 | 83 | 74 | 67 | 82 | 73 | 67 | 80 | 74 | 67 | 60 |
| 1.25 | 90 | 81 | 76 | 89 | 81 | 75 | 86 | 79 | 74 | 68 |
| 1.50 | 95 | 87 | 81 | 93 | 86 | 81 | 90 | 84 | 80 | 73 |
| 2.00 | 101 | 94 | 89 | 99 | 93 | 88 | 96 | 91 | 87 | 80 |
| 2.50 | 104 | 97 | 93 | 102 | 96 | 92 | 98 | 94 | 90 | 83 |
| 3.00 | 106 | 101 | 97 | 104 | 99 | 96 | 101 | 97 | 93 | 86 |
| 4.00 | 109 | 105 | 101 | 107 | 103 | 100 | 103 | 100 | 97 | 89 |
| 5.00 | 111 | 107 | 104 | 109 | 105 | 102 | 104 | 102 | 99 | 91 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | | | | | | | | |
| Suspended | | | | | | | | | | |
| SHRNM = 1.25 | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

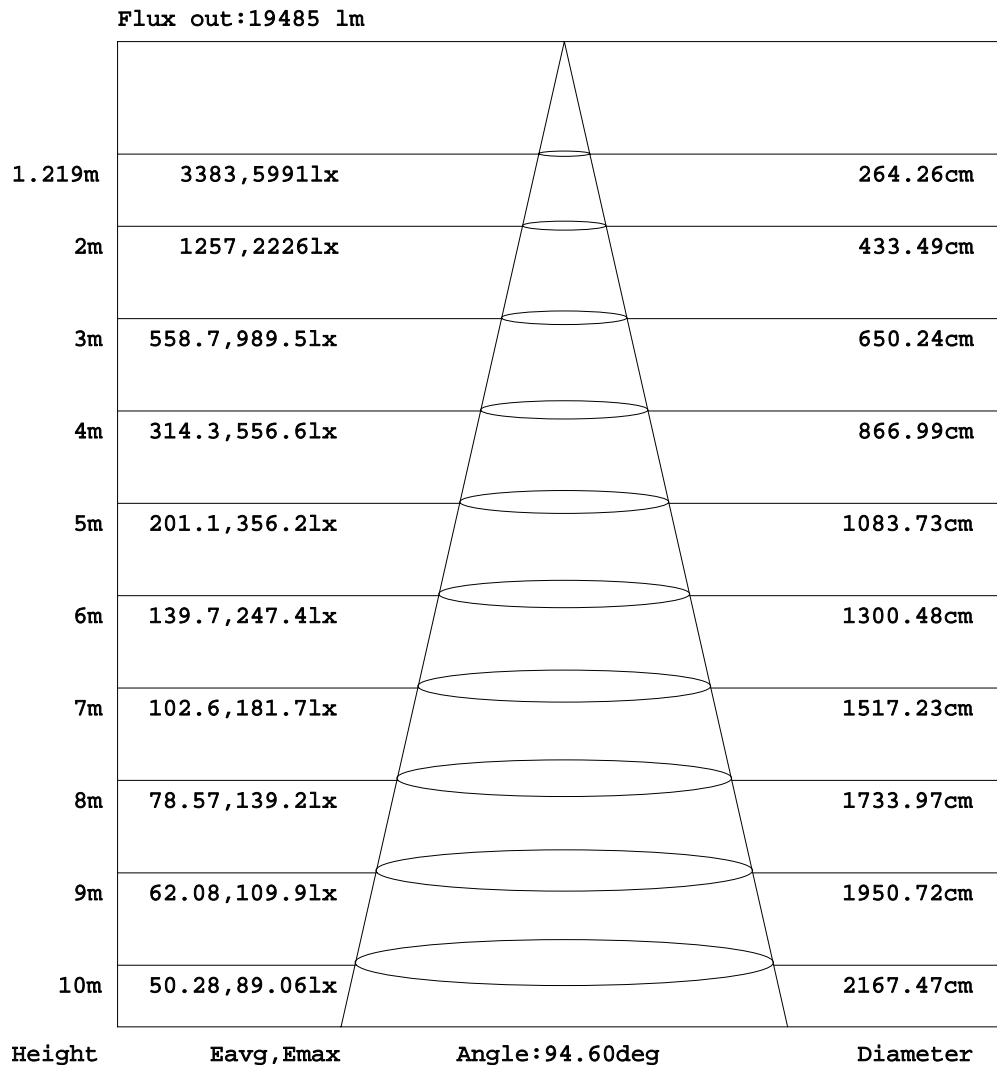


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |



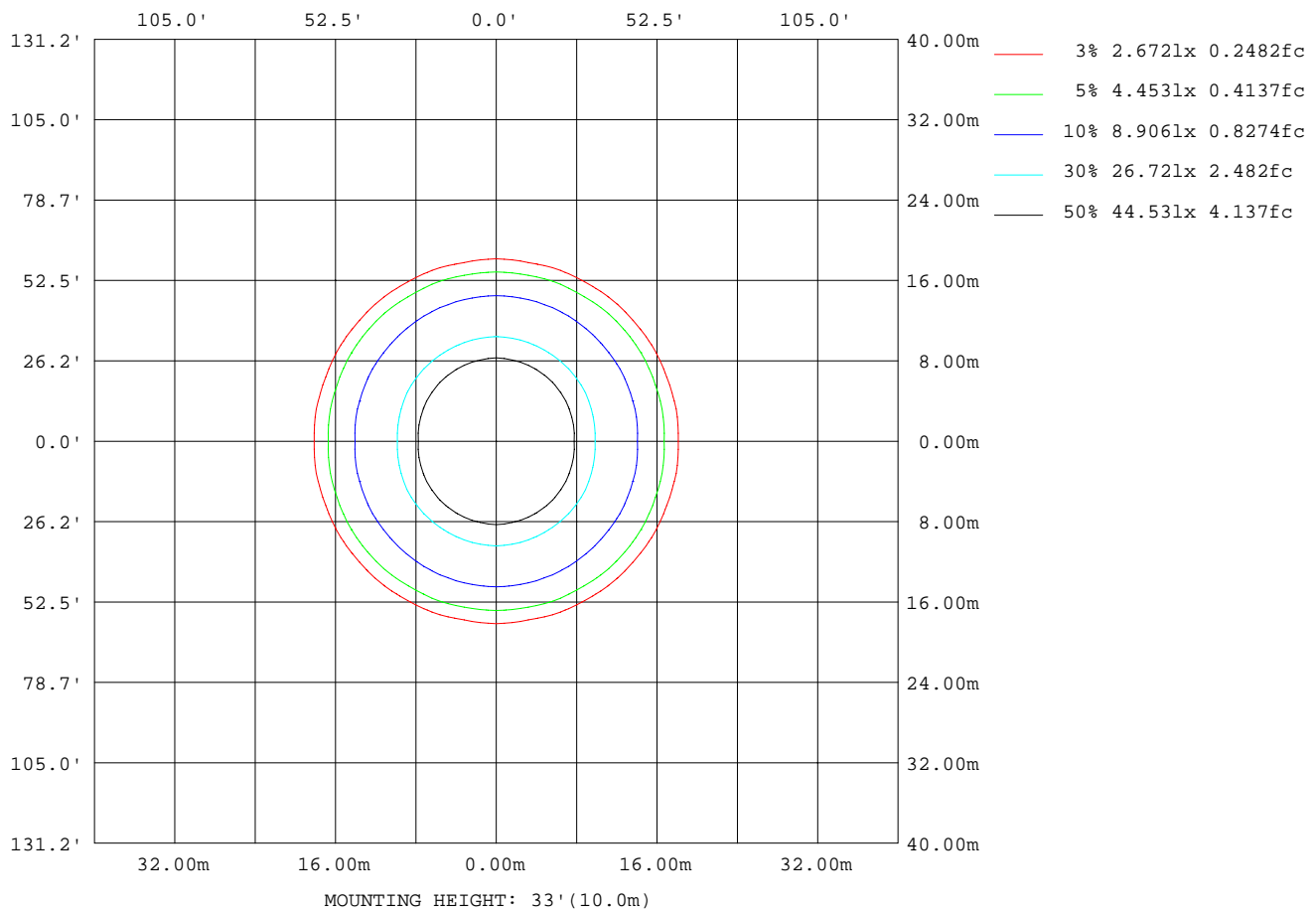
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.633m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200Woh-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.633m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

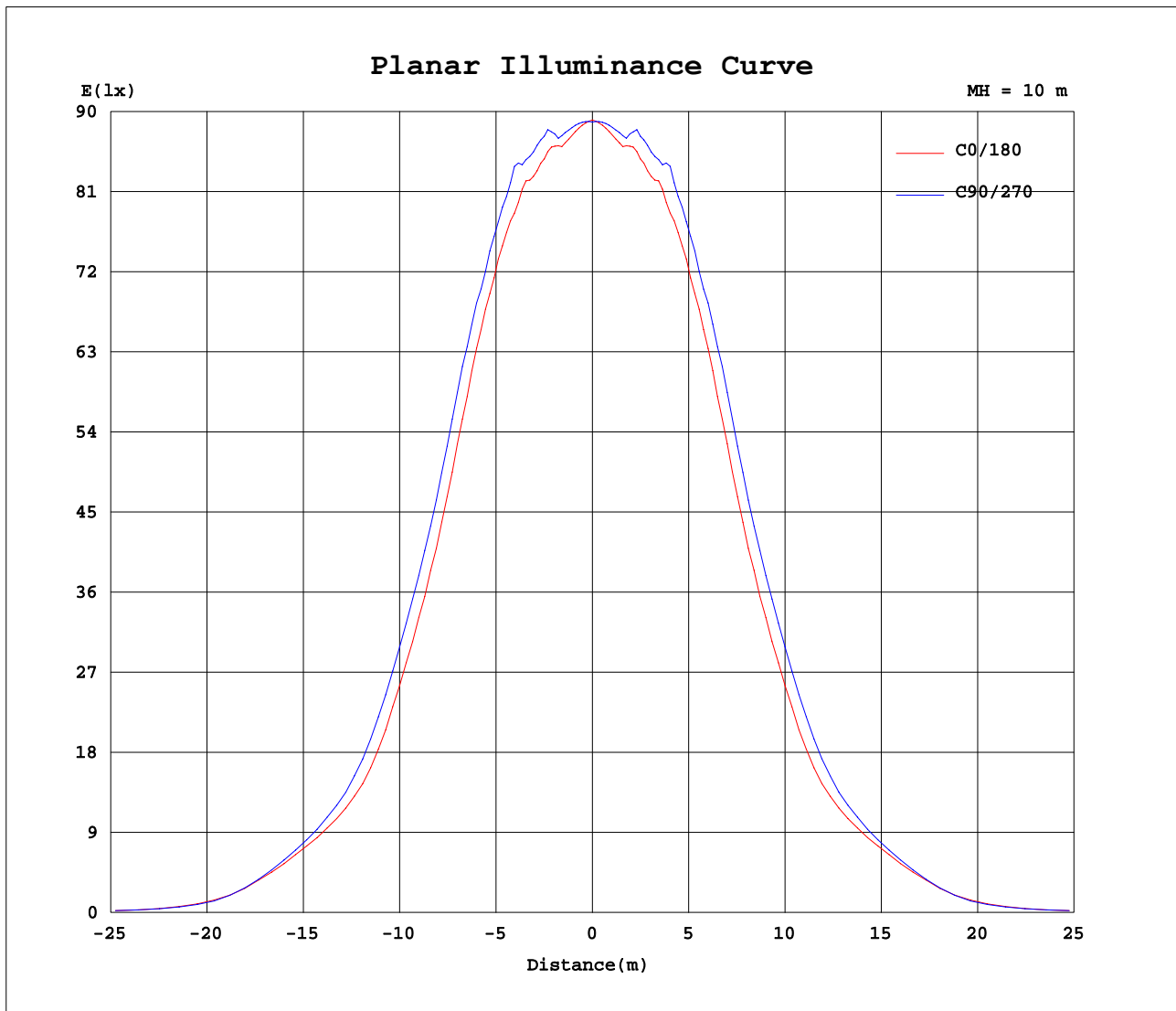
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 21281 |
| L_0~180 (75) av | 7583 |
| L_0~180 (85) av | 8550 |
| L_90~270 (65) av | 19873 |
| L_90~270 (75) av | 7843 |
| L_90~270 (85) av | 9103 |
| L_45 (65) av | 19367 |
| L_45 (75) av | 7735 |
| L_45 (85) av | 8796 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.633m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

Table--1

UNIT: $\times 10cd$

| C (DEG) γ (DEG) | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 |
| 5 | 886 | 887 | 888 | 889 | 890 | 891 | 893 | 894 | 895 | 896 | 895 | 894 | 893 | 891 | 890 | 889 | 888 | 887 | 886 |
| 10 | 901 | 896 | 897 | 898 | 902 | 905 | 910 | 910 | 912 | 912 | 912 | 910 | 910 | 905 | 902 | 898 | 897 | 896 | 901 |
| 15 | 933 | 939 | 940 | 940 | 946 | 948 | 948 | 958 | 961 | 964 | 961 | 958 | 948 | 948 | 946 | 940 | 940 | 939 | 933 |
| 20 | 978 | 969 | 968 | 974 | 991 | 995 | 1003 | 1004 | 1013 | 1014 | 1013 | 1004 | 1003 | 995 | 991 | 974 | 968 | 969 | 978 |
| 25 | 1005 | 1003 | 1004 | 1004 | 1012 | 1011 | 1019 | 1036 | 1056 | 1066 | 1056 | 1036 | 1019 | 1011 | 1012 | 1004 | 1004 | 1003 | 1005 |
| 30 | 1007 | 1010 | 1015 | 1029 | 1040 | 1041 | 1048 | 1060 | 1072 | 1080 | 1072 | 1060 | 1048 | 1041 | 1040 | 1029 | 1015 | 1010 | 1007 |
| 35 | 957 | 972 | 987 | 1002 | 1009 | 1017 | 1027 | 1041 | 1046 | 1065 | 1046 | 1041 | 1027 | 1017 | 1009 | 1002 | 987 | 972 | 957 |
| 40 | 854 | 868 | 885 | 906 | 924 | 937 | 941 | 953 | 962 | 968 | 962 | 953 | 941 | 937 | 924 | 906 | 885 | 868 | 854 |
| 45 | 720 | 737 | 756 | 781 | 792 | 806 | 810 | 821 | 831 | 845 | 831 | 821 | 810 | 806 | 792 | 781 | 756 | 737 | 720 |
| 50 | 545 | 567 | 571 | 581 | 592 | 604 | 607 | 630 | 640 | 651 | 640 | 630 | 607 | 604 | 592 | 581 | 571 | 567 | 545 |
| 55 | 446 | 462 | 461 | 471 | 470 | 474 | 484 | 486 | 491 | 496 | 491 | 486 | 484 | 474 | 470 | 471 | 461 | 462 | 446 |
| 60 | 292 | 299 | 295 | 307 | 307 | 310 | 295 | 305 | 293 | 299 | 293 | 305 | 295 | 310 | 307 | 307 | 295 | 299 | 292 |
| 65 | 89.9 | 89.1 | 82.3 | 86.9 | 81.8 | 82.7 | 84.1 | 86.0 | 83.0 | 84.0 | 83.0 | 86.0 | 84.1 | 82.7 | 81.8 | 86.9 | 82.3 | 89.1 | 89.9 |
| 70 | 30.6 | 30.7 | 30.2 | 31.2 | 30.8 | 31.5 | 31.2 | 31.6 | 31.2 | 31.2 | 31.2 | 31.6 | 31.2 | 31.5 | 30.8 | 31.2 | 30.2 | 30.7 | 30.6 |
| 75 | 19.6 | 19.7 | 19.6 | 19.9 | 19.9 | 20.2 | 20.5 | 20.5 | 20.4 | 20.3 | 20.4 | 20.5 | 20.5 | 20.2 | 19.9 | 19.9 | 19.6 | 19.7 | 19.6 |
| 80 | 13.0 | 13.1 | 13.0 | 13.2 | 13.2 | 13.5 | 13.8 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.8 | 13.5 | 13.2 | 13.2 | 13.0 | 13.1 | 13.0 |
| 85 | 7.45 | 7.59 | 7.50 | 7.68 | 7.59 | 7.76 | 7.83 | 7.96 | 7.86 | 7.93 | 7.86 | 7.96 | 7.83 | 7.76 | 7.59 | 7.68 | 7.50 | 7.59 | 7.45 |
| 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: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.633m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|--------------------------------|------------------|
| Test:U:220.0V I:0.9674A P:198.2W PF:0.9742 Freq:49.99Hz Lamp Flux:26116.3x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH-3030-120D-PC | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

Table--2

UNIT: $\times 10cd$

| C (DEG) γ (DEG) | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| 0 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | 889 | | |
| 5 | 887 | 888 | 889 | 890 | 891 | 893 | 894 | 895 | 896 | 895 | 894 | 893 | 891 | 890 | 889 | 888 | 887 | | |
| 10 | 896 | 897 | 898 | 902 | 905 | 910 | 910 | 912 | 912 | 912 | 910 | 910 | 905 | 902 | 898 | 897 | 896 | | |
| 15 | 939 | 940 | 940 | 946 | 948 | 948 | 958 | 961 | 964 | 961 | 958 | 948 | 948 | 946 | 940 | 940 | 939 | | |
| 20 | 969 | 968 | 974 | 991 | 995 | 1003 | 1004 | 1013 | 1014 | 1013 | 1004 | 1003 | 995 | 991 | 974 | 968 | 969 | | |
| 25 | 1003 | 1004 | 1004 | 1012 | 1011 | 1019 | 1036 | 1056 | 1066 | 1056 | 1036 | 1019 | 1011 | 1012 | 1004 | 1004 | 1003 | | |
| 30 | 1010 | 1015 | 1029 | 1040 | 1041 | 1048 | 1060 | 1072 | 1080 | 1072 | 1060 | 1048 | 1041 | 1040 | 1029 | 1015 | 1010 | | |
| 35 | 972 | 987 | 1002 | 1009 | 1017 | 1027 | 1041 | 1046 | 1065 | 1046 | 1041 | 1027 | 1017 | 1009 | 1002 | 987 | 972 | | |
| 40 | 868 | 885 | 906 | 924 | 937 | 941 | 953 | 962 | 968 | 962 | 953 | 941 | 937 | 924 | 906 | 885 | 868 | | |
| 45 | 737 | 756 | 781 | 792 | 806 | 810 | 821 | 831 | 845 | 831 | 821 | 810 | 806 | 792 | 781 | 756 | 737 | | |
| 50 | 567 | 571 | 581 | 592 | 604 | 607 | 630 | 640 | 651 | 640 | 630 | 607 | 604 | 592 | 581 | 571 | 567 | | |
| 55 | 462 | 461 | 471 | 470 | 474 | 484 | 486 | 491 | 496 | 491 | 486 | 484 | 474 | 470 | 471 | 461 | 462 | | |
| 60 | 299 | 295 | 307 | 307 | 310 | 295 | 305 | 293 | 299 | 293 | 305 | 295 | 310 | 307 | 307 | 295 | 299 | | |
| 65 | 89.1 | 82.3 | 86.9 | 81.8 | 82.7 | 84.1 | 86.0 | 83.0 | 84.0 | 83.0 | 86.0 | 84.1 | 82.7 | 81.8 | 86.9 | 82.3 | 89.1 | | |
| 70 | 30.7 | 30.2 | 31.2 | 30.8 | 31.5 | 31.2 | 31.6 | 31.2 | 31.2 | 31.2 | 31.6 | 31.2 | 31.5 | 30.8 | 31.2 | 30.2 | 30.7 | | |
| 75 | 19.7 | 19.6 | 19.9 | 19.9 | 20.2 | 20.5 | 20.5 | 20.4 | 20.3 | 20.4 | 20.5 | 20.5 | 20.2 | 19.9 | 19.9 | 19.6 | 19.7 | | |
| 80 | 13.1 | 13.0 | 13.2 | 13.2 | 13.5 | 13.8 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.8 | 13.5 | 13.2 | 13.2 | 13.0 | 13.1 | | |
| 85 | 7.59 | 7.50 | 7.68 | 7.59 | 7.76 | 7.83 | 7.96 | 7.86 | 7.93 | 7.86 | 7.96 | 7.83 | 7.76 | 7.59 | 7.68 | 7.50 | 7.59 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.633m [K=1.0000]
 Remarks: