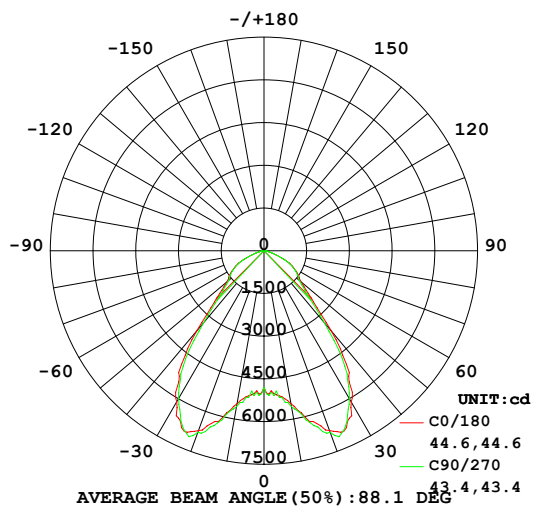


LUMINAIRE PHOTOMETRIC TEST REPORT

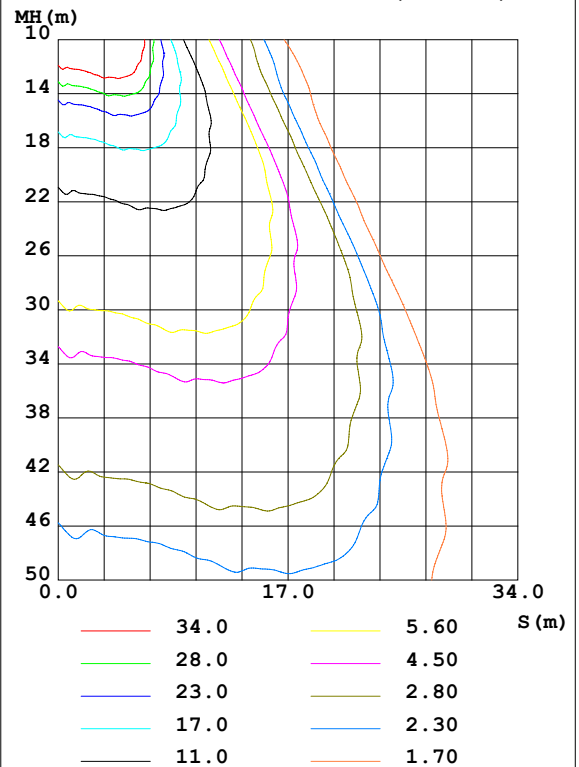
| | | |
|--------------------------------------------------------------------------------|---------------------------|------------------|
| Test:U:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100Woh-5050-120D-PC-ALL | DIM.: ϕ 0.248*0.138M | SERIAL No.:1 |
| MFR.: AOK | SUR.: ϕ 0.16M | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 124.70 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|-------------------------|----------|
| MODEL | 5050 | I _{max} (cd) | 7044 | S/MH (C0/180) | 1.28 |
| NOMINAL POWER (W) | 100 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 12482 | η UP,DN (C0-180) | 0.0,50.0 |
| NOMINAL FLUX (lm) | 12482.1 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,50.0 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE (V) | 220 | η down (%) | 100.0 | CIBSE SHR MAX | 1.15 |

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:2018-01-05

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 | 5458 | 5547 | 5553 | 5547 | 5458 | 5547 | 5553 | 5547 | 0- 10 | 495.8 | 495.8 | 3.97,3.97 |
| 20 | 6715 | 6643 | 6782 | 6643 | 6715 | 6643 | 6782 | 6643 | 10- 20 | 1760 | 2255 | 18.1,18.1 |
| 30 | 6131 | 5944 | 5992 | 5944 | 6131 | 5944 | 5992 | 5944 | 20- 30 | 3035 | 5290 | 42.4,42.4 |
| 40 | 3666 | 3262 | 3302 | 3262 | 3666 | 3262 | 3302 | 3262 | 30- 40 | 2997 | 8287 | 66.4,66.4 |
| 50 | 1690 | 1619 | 1625 | 1619 | 1690 | 1619 | 1625 | 1619 | 40- 50 | 1728 | 10015 | 80.2,80.2 |
| 60 | 1205 | 1181 | 1186 | 1181 | 1205 | 1181 | 1186 | 1181 | 50- 60 | 1251 | 11265 | 90.3,90.3 |
| 70 | 503.8 | 495.0 | 502.6 | 495.0 | 503.8 | 495.0 | 502.6 | 495.0 | 60- 70 | 857.0 | 12122 | 97.1,97.1 |
| 80 | 123.8 | 127.7 | 121.8 | 127.7 | 123.8 | 127.7 | 121.8 | 127.7 | 70- 80 | 278.1 | 12401 | 99.3,99.3 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 81.60 | 12482 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 12482 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 12482 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 12482 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 12482 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 12482 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 12482 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 12482 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 12482 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 12482 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 9272.5 lm

%lum = 74.3%

%lamp = 74.3%

Conical surface Flux(120deg): 11265 lm

%lum = 90.3%

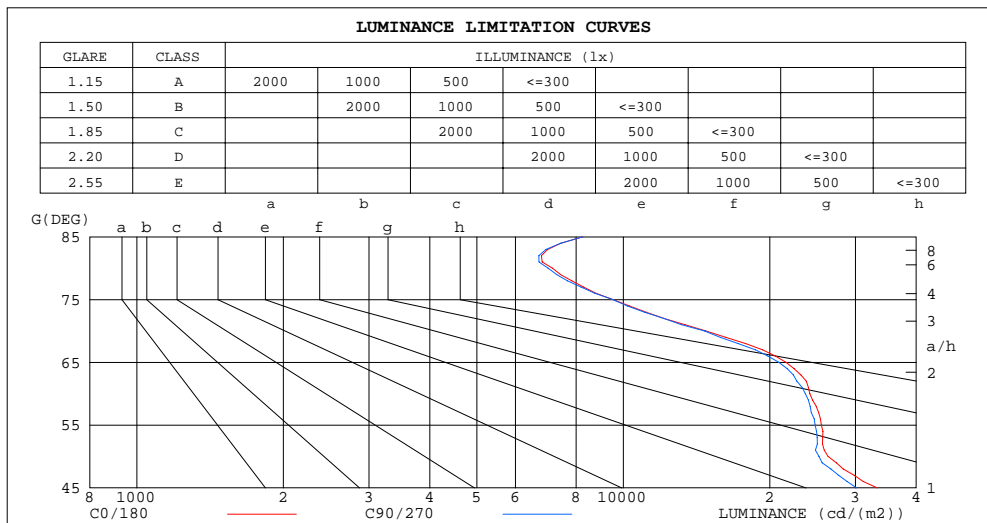
%lamp = 90.3%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100Woh-5050-120D-PC-ALL | DIM.: $\phi 0.248 \times 0.138\text{M}$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.16\text{M}$ | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 8257 | 8253 |
| 80 | 7150 | 7004 |
| 75 | 9517 | 9514 |
| 70 | 14775 | 14672 |
| 65 | 21603 | 20872 |
| 60 | 24180 | 23676 |
| 55 | 25527 | 24780 |
| 50 | 26366 | 25238 |
| 45 | 33277 | 30164 |

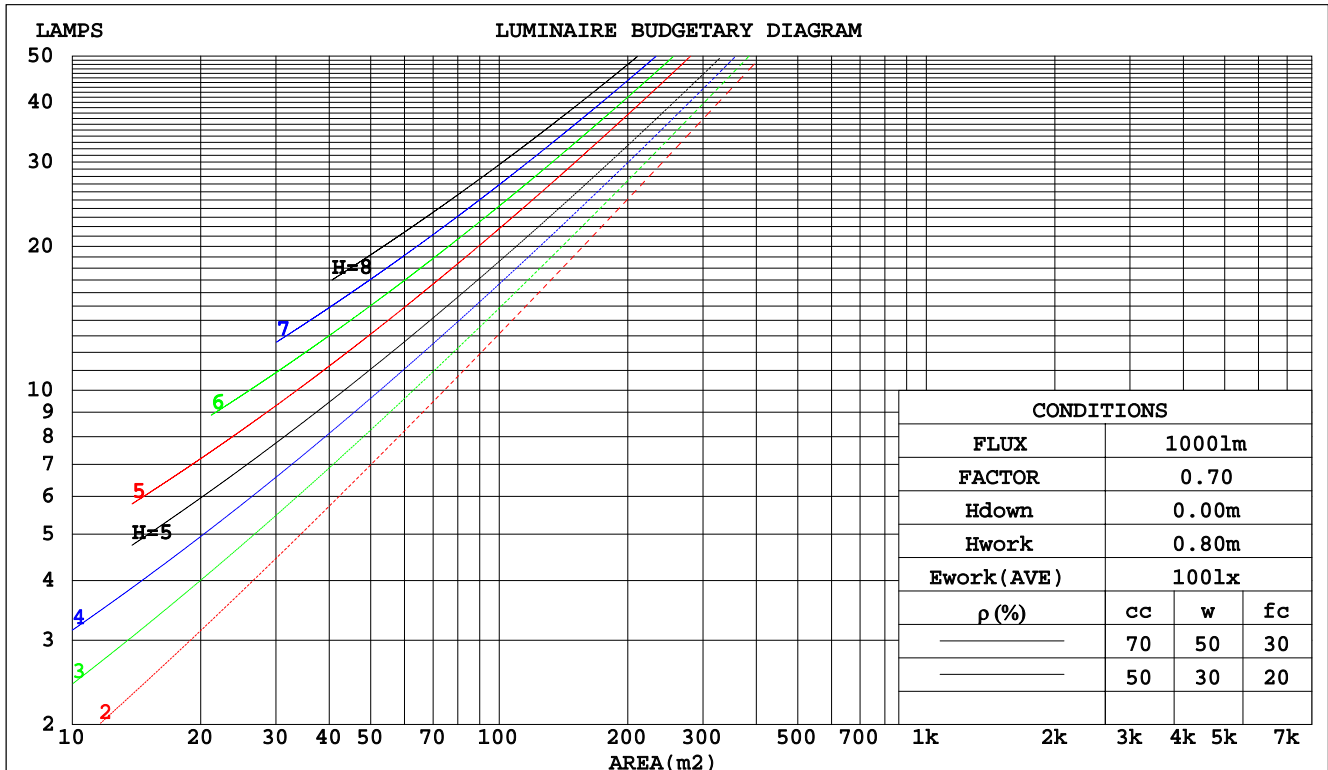
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: $\phi 0.248 \times 0.138\text{M}$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.16\text{M}$ | 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 | .90 | .89 |
| 2.0 | .96 | .91 | .86 | .95 | .89 | .85 | .91 | .87 | .83 | .88 | .84 | .81 | .85 | .82 | .80 | .78 |
| 3.0 | .87 | .80 | .75 | .85 | .79 | .74 | .82 | .77 | .73 | .80 | .75 | .71 | .77 | .74 | .70 | .68 |
| 4.0 | .79 | .71 | .65 | .77 | .70 | .65 | .75 | .69 | .64 | .73 | .68 | .63 | .71 | .66 | .63 | .61 |
| 5.0 | .71 | .64 | .58 | .70 | .63 | .58 | .68 | .62 | .57 | .66 | .61 | .57 | .65 | .60 | .56 | .54 |
| 6.0 | .65 | .57 | .52 | .64 | .57 | .52 | .63 | .56 | .51 | .61 | .55 | .51 | .60 | .54 | .50 | .49 |
| 7.0 | .60 | .52 | .47 | .59 | .52 | .47 | .58 | .51 | .46 | .56 | .50 | .46 | .55 | .50 | .46 | .44 |
| 8.0 | .55 | .48 | .42 | .55 | .47 | .42 | .53 | .47 | .42 | .52 | .46 | .42 | .51 | .46 | .42 | .40 |
| 9.0 | .51 | .44 | .39 | .50 | .43 | .39 | .49 | .43 | .38 | .48 | .42 | .38 | .47 | .42 | .38 | .36 |
| 10.0 | .47 | .40 | .35 | .47 | .40 | .35 | .46 | .40 | .35 | .45 | .39 | .35 | .44 | .39 | .35 | .33 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: ϕ 0.248*0.138M | SERIAL No.:1 |
| MFR.: AOK | SUR.: ϕ 0.16M | 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 | .213 | .123 | .039 | .202 | .117 | .038 | | |
| 2.0 | .235 | .129 | .040 | .229 | .126 | .039 | .218 | .121 | .038 | .208 | .117 | .036 | .198 | .112 | .035 | | |
| 3.0 | .223 | .118 | .035 | .217 | .116 | .035 | .208 | .112 | .034 | .199 | .109 | .033 | .190 | .105 | .033 | | |
| 4.0 | .209 | .109 | .032 | .205 | .107 | .032 | .196 | .104 | .031 | .188 | .101 | .030 | .181 | .098 | .030 | | |
| 5.0 | .197 | .100 | .029 | .193 | .099 | .029 | .185 | .096 | .028 | .178 | .094 | .028 | .172 | .092 | .028 | | |
| 6.0 | .185 | .093 | .027 | .182 | .092 | .026 | .175 | .090 | .026 | .169 | .088 | .026 | .163 | .086 | .025 | | |
| 7.0 | .175 | .086 | .024 | .172 | .086 | .024 | .166 | .084 | .024 | .160 | .082 | .024 | .155 | .080 | .024 | | |
| 8.0 | .165 | .081 | .023 | .162 | .080 | .023 | .157 | .078 | .022 | .152 | .077 | .022 | .147 | .075 | .022 | | |
| 9.0 | .156 | .076 | .021 | .154 | .075 | .021 | .149 | .074 | .021 | .144 | .072 | .021 | .140 | .071 | .021 | | |
| 10.0 | .148 | .071 | .020 | .146 | .071 | .020 | .142 | .069 | .020 | .138 | .068 | .019 | .134 | .067 | .019 | | |

| 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 | .105 | .141 | .114 | .091 | .097 | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 | |
| 3.0 | .155 | .114 | .081 | .133 | .098 | .070 | .091 | .068 | .049 | .053 | .040 | .029 | .017 | .013 | .010 | |
| 4.0 | .147 | .100 | .064 | .126 | .086 | .056 | .087 | .060 | .039 | .050 | .035 | .023 | .016 | .011 | .008 | |
| 5.0 | .140 | .089 | .052 | .120 | .077 | .045 | .083 | .054 | .032 | .048 | .032 | .019 | .015 | .010 | .006 | |
| 6.0 | .133 | .081 | .043 | .114 | .070 | .038 | .079 | .049 | .027 | .046 | .029 | .016 | .015 | .009 | .005 | |
| 7.0 | .126 | .074 | .036 | .109 | .064 | .032 | .075 | .045 | .023 | .044 | .026 | .013 | .014 | .009 | .004 | |
| 8.0 | .120 | .068 | .031 | .104 | .059 | .027 | .072 | .041 | .019 | .042 | .024 | .012 | .014 | .008 | .004 | |
| 9.0 | .115 | .063 | .027 | .099 | .054 | .024 | .069 | .038 | .017 | .040 | .023 | .010 | .013 | .007 | .003 | |
| 10.0 | .110 | .058 | .024 | .095 | .051 | .021 | .066 | .036 | .015 | .038 | .021 | .009 | .012 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | | | | | | | | | |
| NAME: AOK-oH | | | | | TYPE:LED | | | WEIGHT:2.9KG | | |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | | | | | DIM.: ϕ 0.248*0.138M | | | SERIAL No.:1 | | |
| MFR.: AOK | | | | | SUR.: ϕ 0.16M | | | 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 | 14.4 | 15.7 | 14.7 | 15.9 | 16.1 | 14.3 | 15.6 | 14.6 | 15.8 | 16.0 |
| 3H | 15.2 | 16.4 | 15.4 | 16.6 | 16.8 | 15.1 | 16.2 | 15.3 | 16.5 | 16.7 |
| 4H | 15.3 | 16.4 | 15.6 | 16.6 | 16.9 | 15.1 | 16.3 | 15.4 | 16.5 | 16.7 |
| 6H | 15.3 | 16.3 | 15.6 | 16.6 | 16.8 | 15.2 | 16.2 | 15.5 | 16.5 | 16.7 |
| 8H | 15.3 | 16.3 | 15.6 | 16.5 | 16.8 | 15.1 | 16.2 | 15.5 | 16.4 | 16.7 |
| 12H | 15.3 | 16.2 | 15.6 | 16.5 | 16.8 | 15.1 | 16.1 | 15.5 | 16.4 | 16.7 |
| 4H 2H | 14.8 | 15.9 | 15.1 | 16.2 | 16.4 | 14.7 | 15.8 | 15.0 | 16.1 | 16.3 |
| 3H | 15.6 | 16.6 | 15.9 | 16.9 | 17.2 | 15.5 | 16.5 | 15.9 | 16.8 | 17.1 |
| 4H | 15.8 | 16.6 | 16.1 | 16.9 | 17.3 | 15.7 | 16.5 | 16.0 | 16.8 | 17.2 |
| 6H | 15.8 | 16.6 | 16.2 | 16.9 | 17.3 | 15.7 | 16.5 | 16.1 | 16.8 | 17.2 |
| 8H | 15.8 | 16.5 | 16.2 | 16.9 | 17.3 | 15.7 | 16.4 | 16.1 | 16.8 | 17.2 |
| 12H | 15.8 | 16.5 | 16.3 | 16.9 | 17.3 | 15.7 | 16.4 | 16.2 | 16.8 | 17.2 |
| 8H 4H | 15.8 | 16.5 | 16.2 | 16.8 | 17.2 | 15.7 | 16.4 | 16.1 | 16.7 | 17.1 |
| 6H | 15.9 | 16.5 | 16.3 | 16.9 | 17.3 | 15.8 | 16.4 | 16.2 | 16.8 | 17.2 |
| 8H | 15.9 | 16.4 | 16.4 | 16.9 | 17.3 | 15.8 | 16.3 | 16.3 | 16.7 | 17.2 |
| 12H | 16.0 | 16.4 | 16.4 | 16.9 | 17.3 | 15.9 | 16.3 | 16.3 | 16.8 | 17.2 |
| 12H 4H | 15.7 | 16.4 | 16.1 | 16.8 | 17.2 | 15.6 | 16.3 | 16.0 | 16.7 | 17.1 |
| 6H | 15.8 | 16.4 | 16.3 | 16.8 | 17.2 | 15.7 | 16.3 | 16.2 | 16.7 | 17.1 |
| 8H | 15.9 | 16.4 | 16.4 | 16.8 | 17.3 | 15.8 | 16.3 | 16.3 | 16.7 | 17.2 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.7 / - 0.8 | | | | | + 0.6 / - 0.8 | | | | |
| 1.5H | + 1.3 / - 0.6 | | | | | + 1.3 / - 0.5 | | | | |
| 2.0H | + 0.6 / - 0.8 | | | | | + 0.3 / - 0.7 | | | | |

CIE Pub.117, 12482 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.8$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: $\phi 0.248 \times 0.138M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.16M$ | Shielding Angle: |

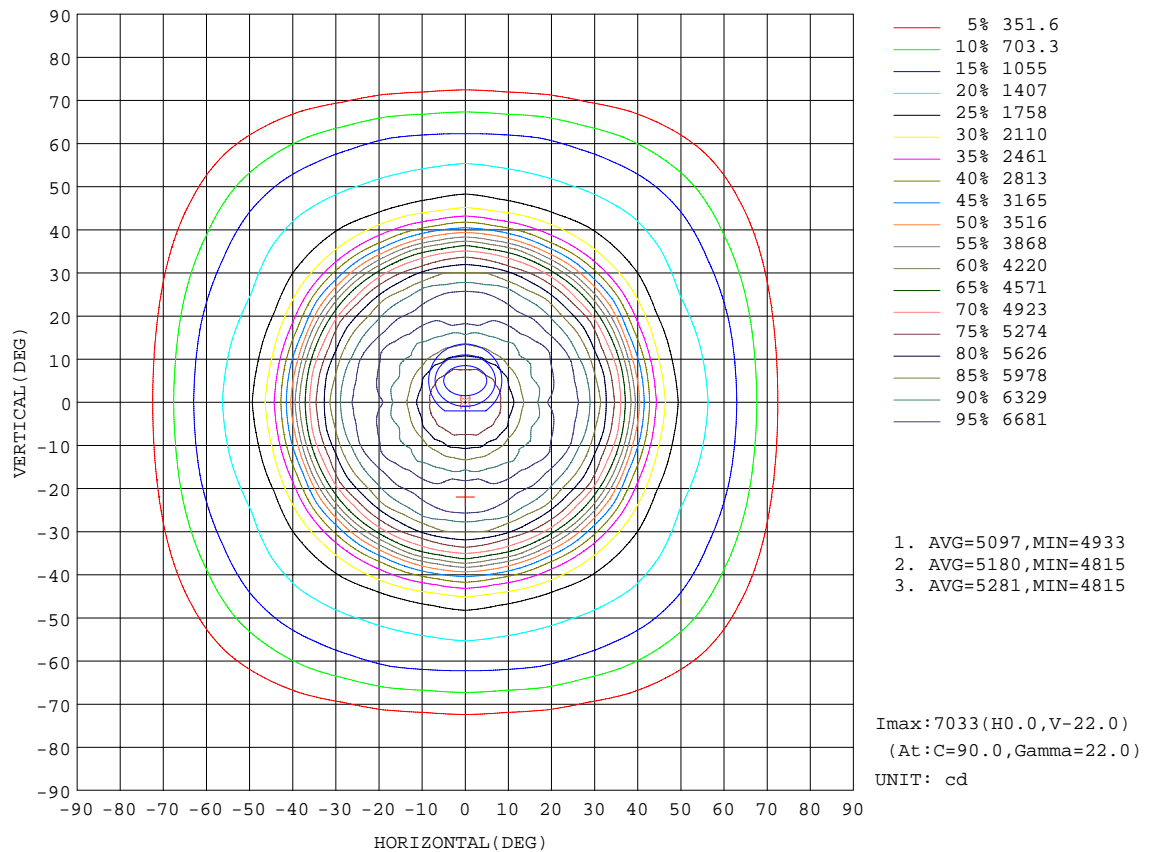
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|-----------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| k = 0.60 | 71 | 61 | 56 | 70 | 61 | 56 | 69 | 61 | 55 | 50 |
| 0.80 | 80 | 71 | 65 | 79 | 70 | 65 | 77 | 70 | 64 | 59 |
| 1.00 | 87 | 78 | 73 | 86 | 78 | 72 | 84 | 78 | 72 | 66 |
| 1.25 | 93 | 85 | 79 | 91 | 84 | 79 | 89 | 83 | 78 | 72 |
| 1.50 | 97 | 89 | 84 | 95 | 88 | 84 | 93 | 87 | 82 | 76 |
| 2.00 | 102 | 95 | 91 | 100 | 94 | 90 | 97 | 92 | 88 | 82 |
| 2.50 | 105 | 99 | 94 | 103 | 97 | 93 | 99 | 95 | 91 | 84 |
| 3.00 | 107 | 102 | 98 | 105 | 100 | 97 | 101 | 98 | 95 | 87 |
| 4.00 | 110 | 106 | 102 | 108 | 104 | 101 | 104 | 101 | 98 | 90 |
| 5.00 | 112 | 108 | 105 | 110 | 106 | 104 | 105 | 103 | 101 | 92 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: ϕ 0.248*0.138M | SERIAL No.:1 |
| MFR.: AOK | SUR.: ϕ 0.16M | Shielding Angle: |

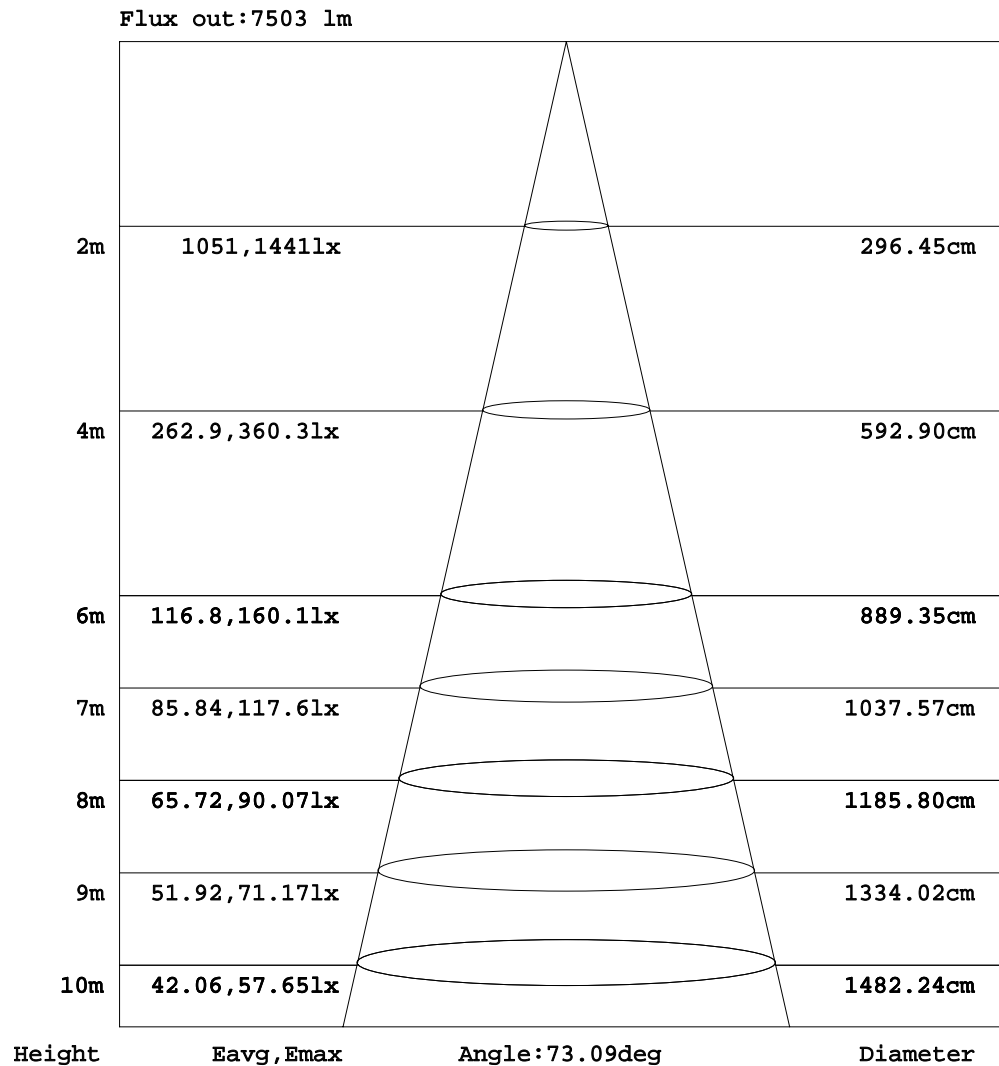


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: $\phi 0.248 \times 0.138M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.16M$ | Shielding Angle: |



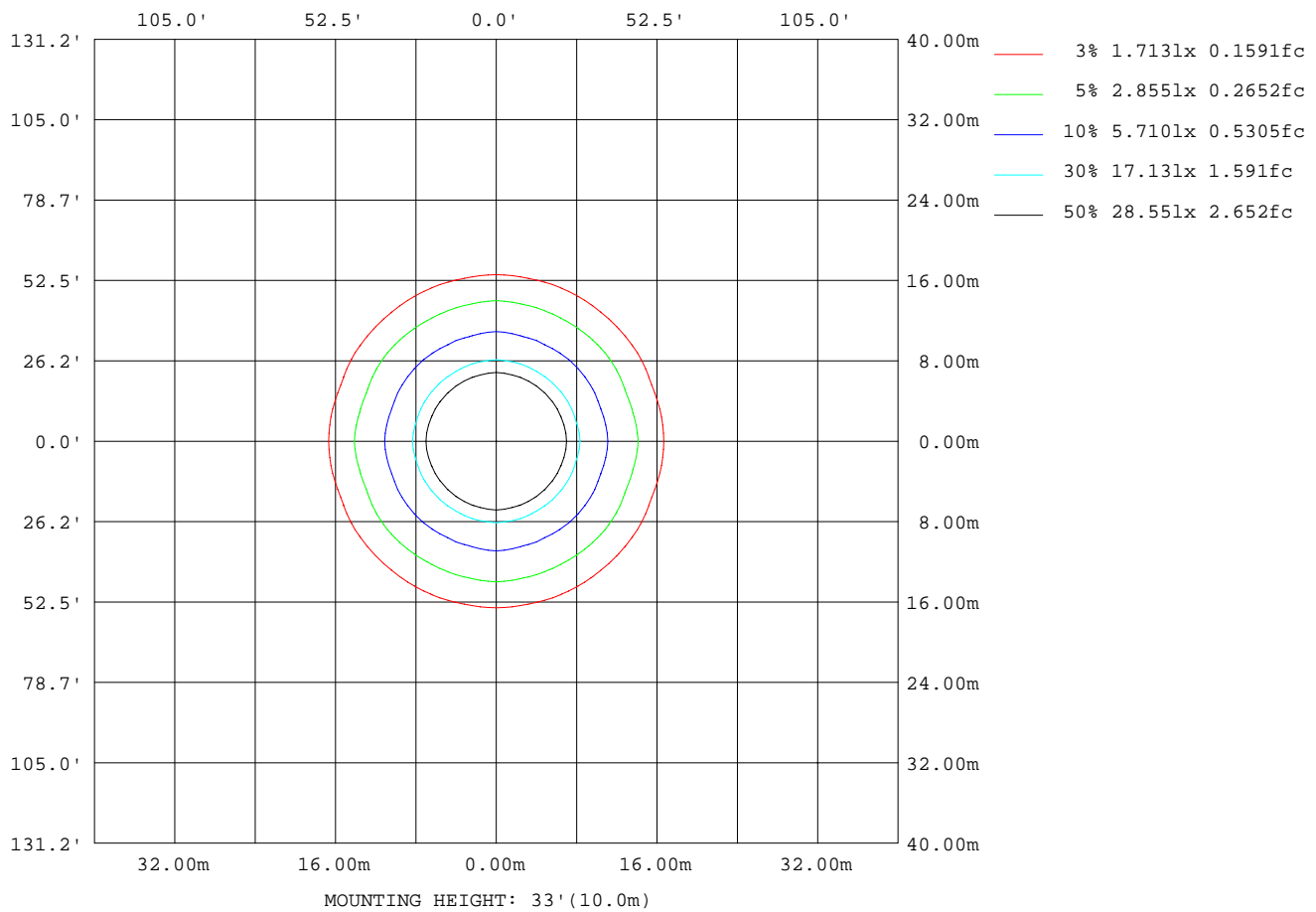
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: Φ 0.248*0.138M | SERIAL No.:1 |
| MFR.: AOK | SUR.: Φ 0.16M | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: ϕ 0.248*0.138M | SERIAL No.:1 |
| MFR.: AOK | SUR.: ϕ 0.16M | Shielding Angle: |

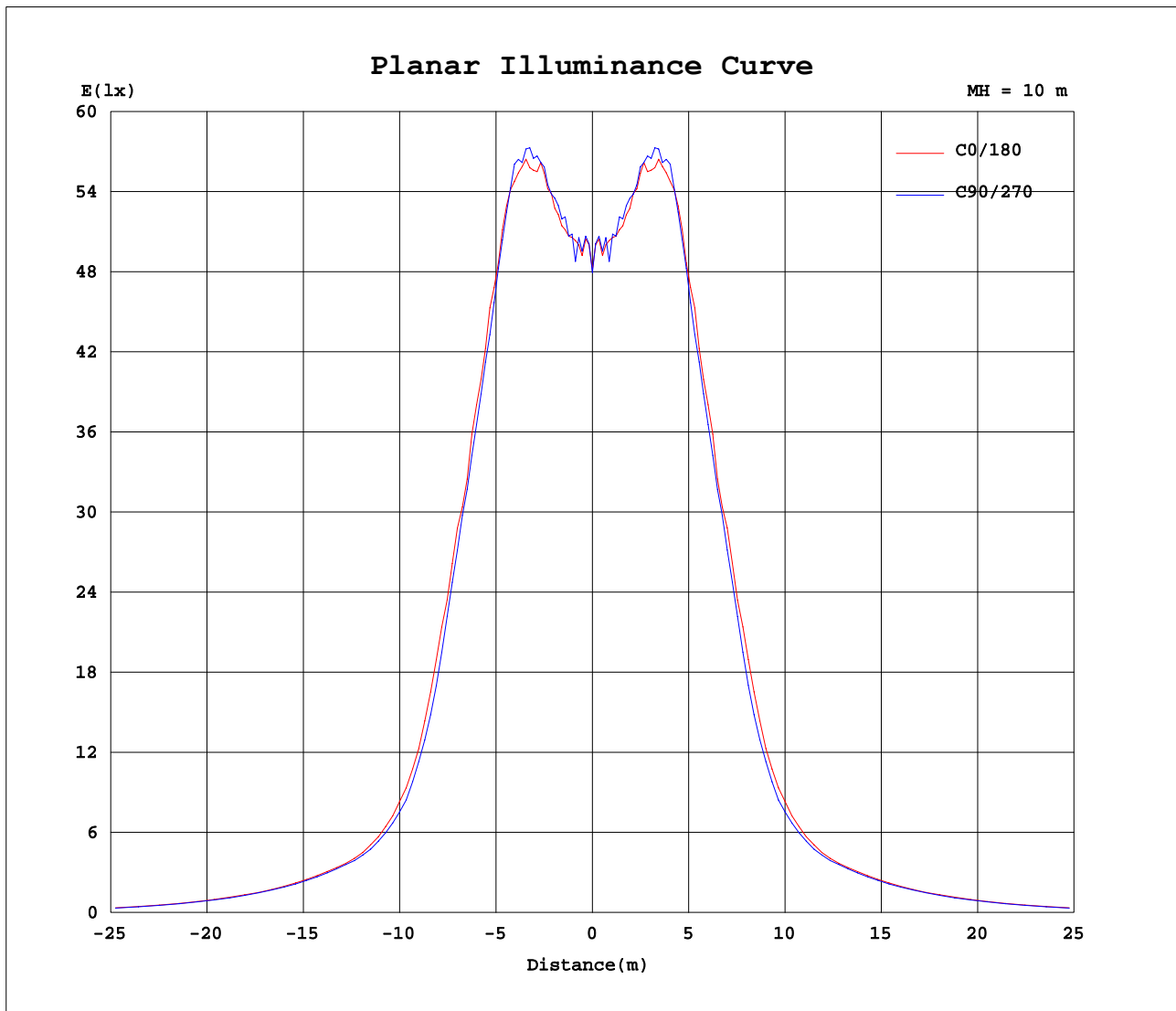
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 21540 |
| L_0~180 (75) av | 9489 |
| L_0~180 (85) av | 8233 |
| L_90~270 (65) av | 20904 |
| L_90~270 (75) av | 9529 |
| L_90~270 (85) av | 8266 |
| L_45 (65) av | 20963 |
| L_45 (75) av | 9563 |
| L_45 (85) av | 8359 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-01-05

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: 2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:2.9KG |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | DIM.: $\phi 0.248 \times 0.138M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.16M$ | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 |
| 5 | 5077 | 5055 | 5008 | 4982 | 5000 | 4996 | 5068 | 4962 | 4957 | 4941 | 4957 | 4962 | 5068 | 4996 | 5000 | 4982 | 5008 | 5055 | 5077 |
| 10 | 5458 | 5488 | 5501 | 5510 | 5559 | 5535 | 5542 | 5514 | 5532 | 5553 | 5532 | 5514 | 5542 | 5535 | 5559 | 5510 | 5501 | 5488 | 5458 |
| 15 | 6216 | 6159 | 6181 | 6155 | 6086 | 6172 | 6095 | 6081 | 6222 | 6245 | 6222 | 6081 | 6095 | 6172 | 6086 | 6155 | 6181 | 6159 | 6216 |
| 20 | 6715 | 6599 | 6615 | 6495 | 6605 | 6680 | 6632 | 6687 | 6833 | 6782 | 6833 | 6687 | 6632 | 6680 | 6605 | 6495 | 6615 | 6599 | 6715 |
| 25 | 6851 | 6813 | 6762 | 6720 | 6650 | 6671 | 6593 | 6687 | 6785 | 6780 | 6785 | 6687 | 6593 | 6671 | 6650 | 6720 | 6762 | 6813 | 6851 |
| 30 | 6131 | 6079 | 6095 | 6029 | 5899 | 5988 | 5870 | 5903 | 6019 | 5992 | 6019 | 5903 | 5870 | 5988 | 5899 | 6029 | 6095 | 6079 | 6131 |
| 35 | 5226 | 5146 | 4990 | 4975 | 4818 | 4837 | 4848 | 4843 | 4881 | 4946 | 4881 | 4843 | 4848 | 4837 | 4818 | 4975 | 4990 | 5146 | 5226 |
| 40 | 3666 | 3496 | 3337 | 3390 | 3263 | 3261 | 3176 | 3216 | 3248 | 3302 | 3248 | 3216 | 3176 | 3261 | 3263 | 3390 | 3337 | 3496 | 3666 |
| 45 | 2346 | 2235 | 2213 | 2189 | 2134 | 2124 | 2107 | 2097 | 2047 | 2136 | 2047 | 2097 | 2107 | 2124 | 2134 | 2189 | 2213 | 2235 | 2346 |
| 50 | 1690 | 1613 | 1575 | 1615 | 1627 | 1612 | 1570 | 1582 | 1584 | 1625 | 1584 | 1582 | 1570 | 1612 | 1627 | 1615 | 1575 | 1613 | 1690 |
| 55 | 1460 | 1421 | 1365 | 1408 | 1418 | 1398 | 1380 | 1387 | 1400 | 1424 | 1400 | 1387 | 1380 | 1398 | 1418 | 1408 | 1365 | 1421 | 1460 |
| 60 | 1205 | 1201 | 1168 | 1193 | 1175 | 1187 | 1181 | 1197 | 1172 | 1186 | 1172 | 1197 | 1181 | 1187 | 1175 | 1193 | 1168 | 1201 | 1205 |
| 65 | 910 | 904 | 867 | 891 | 888 | 884 | 882 | 906 | 882 | 883 | 882 | 906 | 882 | 884 | 888 | 891 | 867 | 904 | 910 |
| 70 | 504 | 490 | 474 | 491 | 493 | 497 | 482 | 490 | 481 | 503 | 481 | 490 | 482 | 497 | 493 | 491 | 474 | 490 | 504 |
| 75 | 246 | 248 | 241 | 250 | 246 | 248 | 237 | 244 | 239 | 247 | 239 | 244 | 237 | 248 | 246 | 250 | 241 | 248 | 246 |
| 80 | 124 | 123 | 125 | 128 | 128 | 127 | 123 | 122 | 121 | 122 | 121 | 122 | 123 | 127 | 128 | 128 | 125 | 123 | 124 |
| 85 | 71.8 | 71.9 | 71.9 | 72.8 | 72.6 | 73.0 | 72.2 | 72.3 | 71.5 | 72.0 | 71.5 | 72.3 | 72.2 | 73.0 | 72.6 | 72.8 | 71.9 | 71.9 | 71.8 |
| 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:2018-01-05

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:220.1V I:0.4730A P:100.1W PF:0.9846 Freq:49.99Hz Lamp Flux:12482.1x1 lm | | | | | | | | | | | | | | | | | |
| NAME: AOK-oH | | | | | | | | | TYPE:LED | | | | | | WEIGHT:2.9KG | | |
| SPEC.:AOK-100WoH-5050-120D-PC-ALL | | | | | | | | | DIM.: ϕ 0.248*0.138M | | | | | | SERIAL No.:1 | | |
| MFR.: AOK | | | | | | | | | SUR.: ϕ 0.16M | | | | | | Shielding Angle: | | |

Table--2

UNIT: cd

| C (DEG) γ (DEG) | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| 0 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | 4801 | | |
| 5 | 5055 | 5008 | 4982 | 5000 | 4996 | 5068 | 4962 | 4957 | 4941 | 4957 | 4962 | 5068 | 4996 | 5000 | 4982 | 5008 | 5055 | | |
| 10 | 5488 | 5501 | 5510 | 5559 | 5535 | 5542 | 5514 | 5532 | 5553 | 5532 | 5514 | 5542 | 5535 | 5559 | 5510 | 5501 | 5488 | | |
| 15 | 6159 | 6181 | 6155 | 6086 | 6172 | 6095 | 6081 | 6222 | 6245 | 6222 | 6081 | 6095 | 6172 | 6086 | 6155 | 6181 | 6159 | | |
| 20 | 6599 | 6615 | 6495 | 6605 | 6680 | 6632 | 6687 | 6833 | 6782 | 6833 | 6687 | 6632 | 6680 | 6605 | 6495 | 6615 | 6599 | | |
| 25 | 6813 | 6762 | 6720 | 6650 | 6671 | 6593 | 6687 | 6785 | 6780 | 6785 | 6687 | 6593 | 6671 | 6650 | 6720 | 6762 | 6813 | | |
| 30 | 6079 | 6095 | 6029 | 5899 | 5988 | 5870 | 5903 | 6019 | 5992 | 6019 | 5903 | 5870 | 5988 | 5899 | 6029 | 6095 | 6079 | | |
| 35 | 5146 | 4990 | 4975 | 4818 | 4837 | 4848 | 4843 | 4881 | 4946 | 4881 | 4843 | 4848 | 4837 | 4818 | 4975 | 4990 | 5146 | | |
| 40 | 3496 | 3337 | 3390 | 3263 | 3261 | 3176 | 3216 | 3248 | 3302 | 3248 | 3216 | 3176 | 3261 | 3263 | 3390 | 3337 | 3496 | | |
| 45 | 2235 | 2213 | 2189 | 2134 | 2124 | 2107 | 2097 | 2047 | 2136 | 2047 | 2097 | 2107 | 2124 | 2134 | 2189 | 2213 | 2235 | | |
| 50 | 1613 | 1575 | 1615 | 1627 | 1612 | 1570 | 1582 | 1584 | 1625 | 1584 | 1582 | 1570 | 1612 | 1627 | 1615 | 1575 | 1613 | | |
| 55 | 1421 | 1365 | 1408 | 1418 | 1398 | 1380 | 1387 | 1400 | 1424 | 1400 | 1387 | 1380 | 1398 | 1418 | 1408 | 1365 | 1421 | | |
| 60 | 1201 | 1168 | 1193 | 1175 | 1187 | 1181 | 1197 | 1172 | 1186 | 1172 | 1197 | 1181 | 1187 | 1175 | 1193 | 1168 | 1201 | | |
| 65 | 904 | 867 | 891 | 888 | 884 | 882 | 906 | 882 | 883 | 882 | 906 | 882 | 884 | 888 | 891 | 867 | 904 | | |
| 70 | 490 | 474 | 491 | 493 | 497 | 482 | 490 | 481 | 503 | 481 | 490 | 482 | 497 | 493 | 491 | 474 | 490 | | |
| 75 | 248 | 241 | 250 | 246 | 248 | 237 | 244 | 239 | 247 | 239 | 244 | 237 | 248 | 246 | 250 | 241 | 248 | | |
| 80 | 123 | 125 | 128 | 128 | 127 | 123 | 122 | 121 | 122 | 121 | 122 | 123 | 127 | 128 | 128 | 125 | 123 | | |
| 85 | 71.9 | 71.9 | 72.8 | 72.6 | 73.0 | 72.2 | 72.3 | 71.5 | 72.0 | 71.5 | 72.3 | 72.2 | 73.0 | 72.6 | 72.8 | 71.9 | 71.9 | | |
| 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:2018-01-05

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: