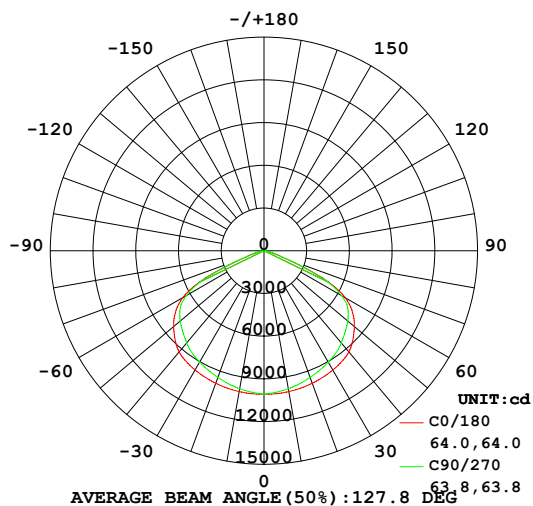


LUMINAIRE PHOTOMETRIC TEST REPORT

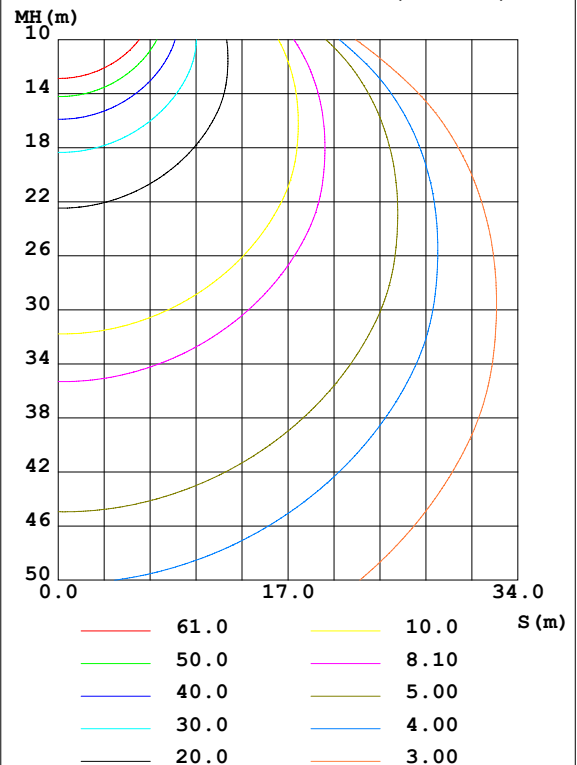
| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 156.08 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|-------------------------|----------|
| MODEL | 5050 | I _{max} (cd) | 10081 | S/MH (C0/180) | 1.45 |
| NOMINAL POWER (W) | 200 | LOR (%) | 100.0 | S/MH (C90/270) | 1.35 |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 31856 | η UP,DN (C0-180) | 0.0,50.0 |
| NOMINAL FLUX (lm) | 31855.9 | 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:2017-12-27

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=0.9825]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 1004 | 992.2 | 984.1 | 992.2 | 1004 | 992.2 | 984.1 | 992.2 | 0- 10 | 953.5 | 953.5 | 2.99,2.99 |
| 20 | 990.3 | 964.4 | 947.3 | 964.4 | 990.3 | 964.4 | 947.3 | 964.4 | 10- 20 | 2774 | 3728 | 11.7,11.7 |
| 30 | 967.4 | 929.4 | 903.1 | 929.4 | 967.4 | 929.4 | 903.1 | 929.4 | 20- 30 | 4388 | 8116 | 25.5,25.5 |
| 40 | 927.7 | 876.4 | 844.5 | 876.4 | 927.7 | 876.4 | 844.5 | 876.4 | 30- 40 | 5705 | 13821 | 43.4,43.4 |
| 50 | 828.6 | 793.8 | 768.7 | 793.8 | 828.6 | 793.8 | 768.7 | 793.8 | 40- 50 | 6483 | 20304 | 63.7,63.7 |
| 60 | 659.2 | 646.7 | 629.1 | 646.7 | 659.2 | 646.7 | 629.1 | 646.7 | 50- 60 | 6562 | 26866 | 84.3,84.3 |
| 70 | 161.8 | 159.1 | 158.3 | 159.1 | 161.8 | 159.1 | 158.3 | 159.1 | 60- 70 | 4173 | 31039 | 97.4,97.4 |
| 80 | 24.15 | 21.02 | 21.92 | 21.02 | 24.15 | 21.02 | 21.92 | 21.02 | 70- 80 | 757.0 | 31796 | 99.8,99.8 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 60.20 | 31856 | 100,100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 31856 | 100,100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 31856 | 100,100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 31856 | 100,100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 31856 | 100,100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 31856 | 100,100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 31856 | 100,100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 31856 | 100,100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 31856 | 100,100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 31856 | 100,100 |
| DEG | LUMINOUS INTENSITY:×10cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 17002 lm

%lum = 53.4%

%lamp = 53.4%

Conical surface Flux(120deg): 26866 lm

%lum = 84.3%

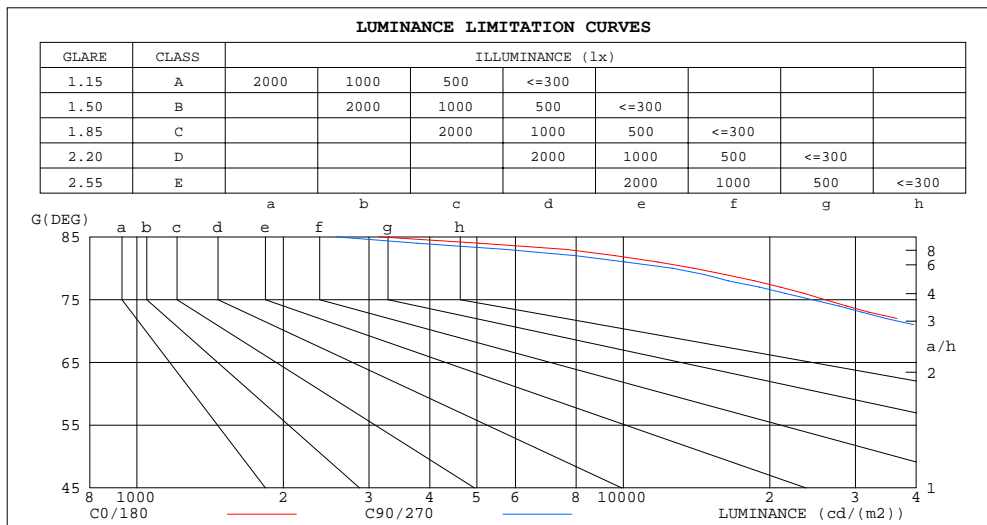
%lamp = 84.3%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-27

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=0.9825]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |



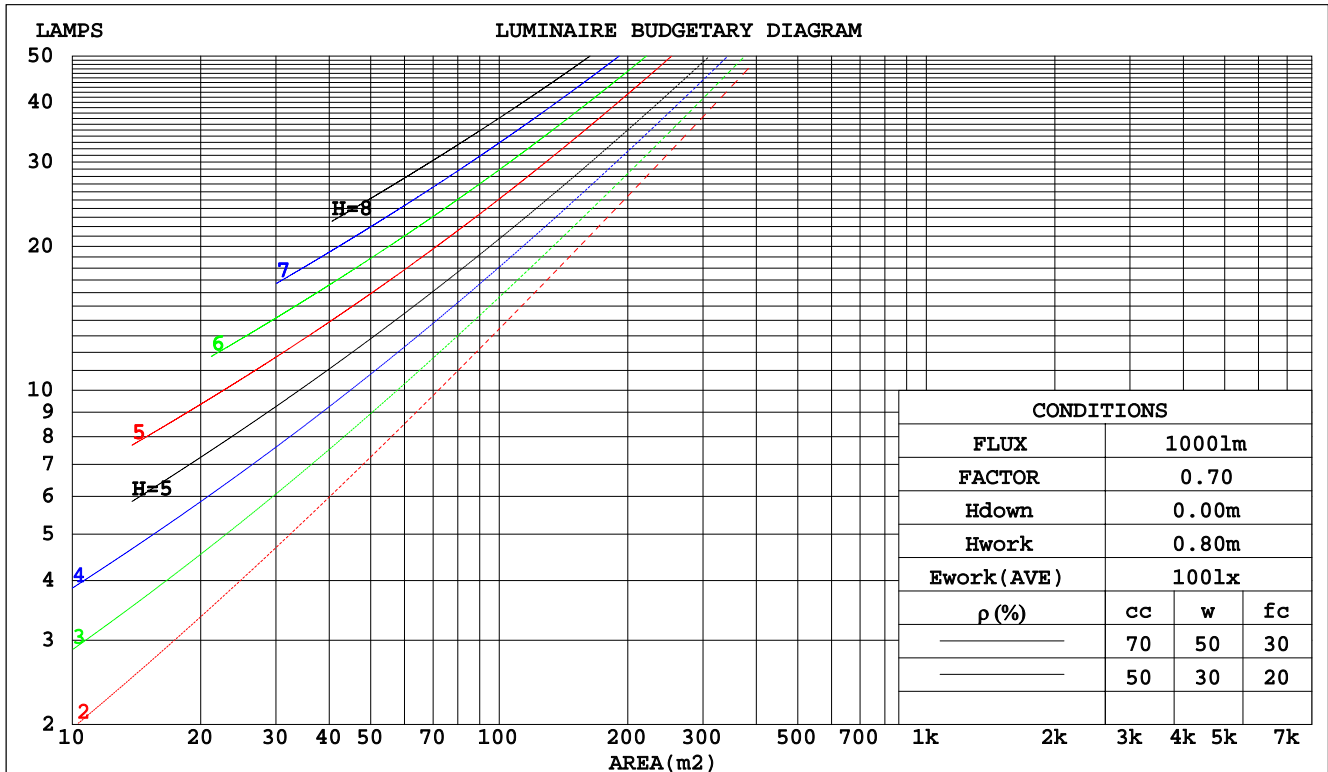
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-27

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=0.9825]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | 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 | 1.06 | 1.02 | .98 | 1.03 | .90 | .97 | .99 | .96 | .94 | .95 | .93 | .91 | .92 | .90 | .88 | .86 |
| 2.0 | .92 | .86 | .81 | .91 | .85 | .80 | .87 | .82 | .78 | .84 | .80 | .76 | .81 | .77 | .74 | .72 |
| 3.0 | .81 | .73 | .67 | .79 | .72 | .66 | .76 | .70 | .65 | .74 | .68 | .64 | .71 | .67 | .63 | .61 |
| 4.0 | .71 | .63 | .56 | .70 | .62 | .56 | .68 | .61 | .55 | .65 | .59 | .54 | .63 | .58 | .54 | .51 |
| 5.0 | .63 | .55 | .48 | .62 | .54 | .48 | .60 | .53 | .47 | .58 | .52 | .47 | .56 | .51 | .46 | .44 |
| 6.0 | .57 | .48 | .41 | .56 | .47 | .41 | .54 | .47 | .41 | .52 | .46 | .41 | .51 | .45 | .40 | .38 |
| 7.0 | .51 | .42 | .36 | .50 | .42 | .36 | .49 | .41 | .36 | .47 | .41 | .36 | .46 | .40 | .35 | .33 |
| 8.0 | .47 | .38 | .32 | .46 | .38 | .32 | .44 | .37 | .32 | .43 | .36 | .32 | .42 | .36 | .31 | .29 |
| 9.0 | .43 | .34 | .29 | .42 | .34 | .29 | .41 | .33 | .28 | .40 | .33 | .28 | .39 | .33 | .28 | .26 |
| 10.0 | .39 | .31 | .26 | .39 | .31 | .26 | .38 | .30 | .26 | .37 | .30 | .25 | .36 | .30 | .25 | .24 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-27

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=0.9825]
 Remarks:

WEC AND CCEC

| | | |
|--|-------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | 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 | .278 | .158 | .050 | .271 | .154 | .049 | .257 | .148 | .047 | .245 | .142 | .045 | .234 | .136 | .044 | |
| 2.0 | .273 | .150 | .046 | .267 | .147 | .045 | .255 | .142 | .044 | .245 | .137 | .043 | .235 | .133 | .042 | |
| 3.0 | .259 | .138 | .041 | .254 | .136 | .041 | .244 | .132 | .040 | .234 | .128 | .039 | .226 | .125 | .039 | |
| 4.0 | .243 | .127 | .037 | .239 | .125 | .037 | .230 | .122 | .036 | .221 | .119 | .036 | .213 | .116 | .035 | |
| 5.0 | .228 | .116 | .034 | .223 | .115 | .033 | .215 | .112 | .033 | .208 | .110 | .033 | .201 | .107 | .032 | |
| 6.0 | .212 | .107 | .030 | .209 | .105 | .030 | .201 | .103 | .030 | .195 | .101 | .030 | .188 | .099 | .029 | |
| 7.0 | .199 | .098 | .028 | .195 | .097 | .028 | .189 | .095 | .027 | .183 | .094 | .027 | .177 | .092 | .027 | |
| 8.0 | .186 | .091 | .026 | .183 | .090 | .025 | .177 | .089 | .025 | .172 | .087 | .025 | .167 | .086 | .025 | |
| 9.0 | .175 | .085 | .024 | .172 | .084 | .024 | .167 | .082 | .023 | .162 | .081 | .023 | .157 | .080 | .023 | |
| 10.0 | .165 | .079 | .022 | .162 | .078 | .022 | .157 | .077 | .022 | .153 | .076 | .022 | .149 | .075 | .021 | |

| 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 | .178 | .156 | .137 | .152 | .134 | .118 | .104 | .092 | .081 | .060 | .053 | .047 | .019 | .017 | .015 | |
| 2.0 | .170 | .132 | .100 | .145 | .114 | .087 | .100 | .079 | .060 | .057 | .046 | .035 | .018 | .015 | .012 | |
| 3.0 | .162 | .114 | .076 | .139 | .099 | .066 | .096 | .068 | .046 | .055 | .040 | .027 | .018 | .013 | .009 | |
| 4.0 | .155 | .101 | .059 | .133 | .087 | .051 | .092 | .061 | .036 | .053 | .036 | .021 | .017 | .012 | .007 | |
| 5.0 | .149 | .090 | .048 | .128 | .078 | .041 | .088 | .055 | .029 | .051 | .032 | .017 | .016 | .010 | .006 | |
| 6.0 | .142 | .082 | .039 | .122 | .071 | .034 | .084 | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 | |
| 7.0 | .135 | .075 | .033 | .116 | .065 | .029 | .080 | .046 | .021 | .047 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .129 | .070 | .029 | .111 | .060 | .025 | .077 | .042 | .018 | .045 | .025 | .011 | .014 | .008 | .003 | |
| 9.0 | .123 | .065 | .025 | .106 | .056 | .022 | .074 | .039 | .016 | .043 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .118 | .060 | .022 | .101 | .052 | .019 | .070 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-27

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=0.9825]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|--------------------------------|----------------|------|------------------|------|------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | | | | | | | | | |
| NAME: AOK-oH | | | | | TYPE:LED | | | WEIGHT:6.0KG | | |
| SPEC.:AOK-200WoH | | | | | DIM.: $\phi 0.4 \times 0.141M$ | | | SERIAL No.:1 | | |
| MFR.: AOK | | | | | SUR.: $\phi 0.29M$ | | | 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 | 18.5 | 20.0 | 18.8 | 20.2 | 20.4 | 18.3 | 19.8 | 18.5 | 20.0 | 20.2 |
| 3H | 19.1 | 20.5 | 19.4 | 20.7 | 21.0 | 18.8 | 20.2 | 19.1 | 20.5 | 20.7 |
| 4H | 19.1 | 20.4 | 19.4 | 20.6 | 20.9 | 18.8 | 20.1 | 19.1 | 20.4 | 20.6 |
| 6H | 19.0 | 20.2 | 19.3 | 20.5 | 20.8 | 18.7 | 20.0 | 19.1 | 20.2 | 20.5 |
| 8H | 19.0 | 20.1 | 19.3 | 20.4 | 20.7 | 18.7 | 19.9 | 19.0 | 20.1 | 20.4 |
| 12H | 18.9 | 20.0 | 19.3 | 20.3 | 20.6 | 18.6 | 19.8 | 19.0 | 20.1 | 20.4 |
| 4H 2H | 19.0 | 20.3 | 19.3 | 20.5 | 20.8 | 18.8 | 20.1 | 19.1 | 20.3 | 20.6 |
| 3H | 19.6 | 20.7 | 19.9 | 21.0 | 21.3 | 19.3 | 20.5 | 19.7 | 20.8 | 21.1 |
| 4H | 19.5 | 20.6 | 19.9 | 20.9 | 21.2 | 19.3 | 20.3 | 19.7 | 20.7 | 21.0 |
| 6H | 19.5 | 20.4 | 19.9 | 20.8 | 21.1 | 19.3 | 20.2 | 19.6 | 20.5 | 20.9 |
| 8H | 19.5 | 20.3 | 19.9 | 20.7 | 21.0 | 19.2 | 20.1 | 19.6 | 20.4 | 20.8 |
| 12H | 19.4 | 20.2 | 19.8 | 20.6 | 21.0 | 19.2 | 19.9 | 19.6 | 20.3 | 20.7 |
| 8H 4H | 19.5 | 20.3 | 19.9 | 20.7 | 21.1 | 19.2 | 20.1 | 19.6 | 20.4 | 20.8 |
| 6H | 19.4 | 20.1 | 19.9 | 20.5 | 21.0 | 19.2 | 19.9 | 19.6 | 20.3 | 20.7 |
| 8H | 19.4 | 20.0 | 19.9 | 20.4 | 20.9 | 19.2 | 19.8 | 19.6 | 20.2 | 20.6 |
| 12H | 19.4 | 19.9 | 19.8 | 20.3 | 20.8 | 19.1 | 19.6 | 19.6 | 20.1 | 20.6 |
| 12H 4H | 19.4 | 20.2 | 19.9 | 20.6 | 21.0 | 19.2 | 20.0 | 19.6 | 20.3 | 20.7 |
| 6H | 19.4 | 20.0 | 19.9 | 20.4 | 20.9 | 19.2 | 19.8 | 19.6 | 20.2 | 20.6 |
| 8H | 19.4 | 19.9 | 19.9 | 20.3 | 20.8 | 19.1 | 19.6 | 19.6 | 20.1 | 20.6 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | |
| 1.5H | + 0.6 / - 0.5 | | | | | + 0.7 / - 0.7 | | | | |
| 2.0H | + 0.6 / - 1.3 | | | | | + 0.7 / - 1.5 | | | | |

CIE Pub.117, 31856 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 12.0$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-27

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=0.9825]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

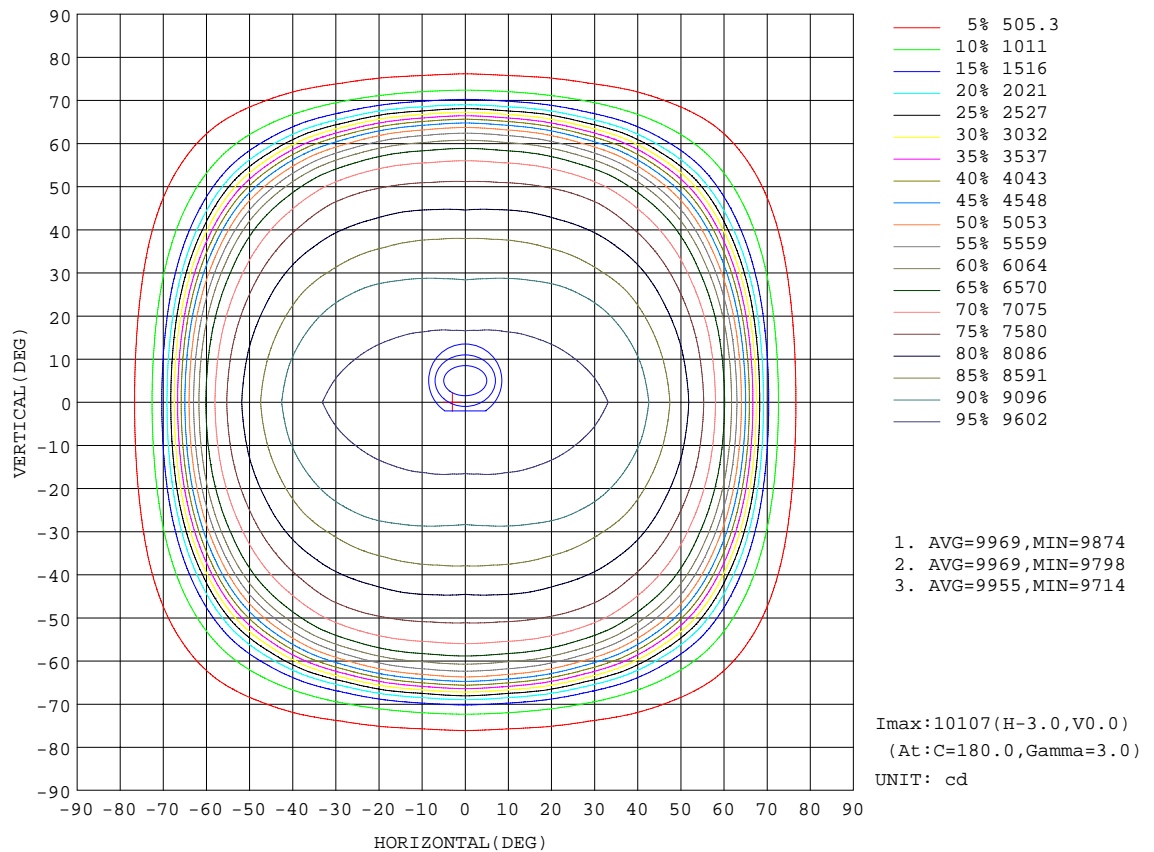
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 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 | 56 | 44 | 37 | 55 | 44 | 37 | 54 | 43 | 37 | 30 |
| 0.80 | 67 | 55 | 48 | 66 | 55 | 47 | 64 | 54 | 47 | 40 |
| 1.00 | 76 | 65 | 58 | 75 | 65 | 58 | 73 | 66 | 57 | 50 |
| 1.25 | 84 | 74 | 67 | 82 | 73 | 66 | 80 | 71 | 65 | 58 |
| 1.50 | 89 | 80 | 73 | 88 | 79 | 72 | 85 | 77 | 71 | 64 |
| 2.00 | 96 | 88 | 82 | 95 | 87 | 81 | 91 | 85 | 80 | 72 |
| 2.50 | 100 | 93 | 87 | 98 | 92 | 86 | 94 | 89 | 84 | 76 |
| 3.00 | 104 | 97 | 92 | 102 | 96 | 91 | 98 | 93 | 89 | 81 |
| 4.00 | 107 | 102 | 98 | 105 | 101 | 97 | 101 | 97 | 94 | 85 |
| 5.00 | 110 | 105 | 102 | 107 | 103 | 100 | 103 | 100 | 97 | 88 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | | | | | | | | |
| Suspended | | | | | | | | | | |
| SHR _{NOM} = 1.25 | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-27

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=0.9825]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

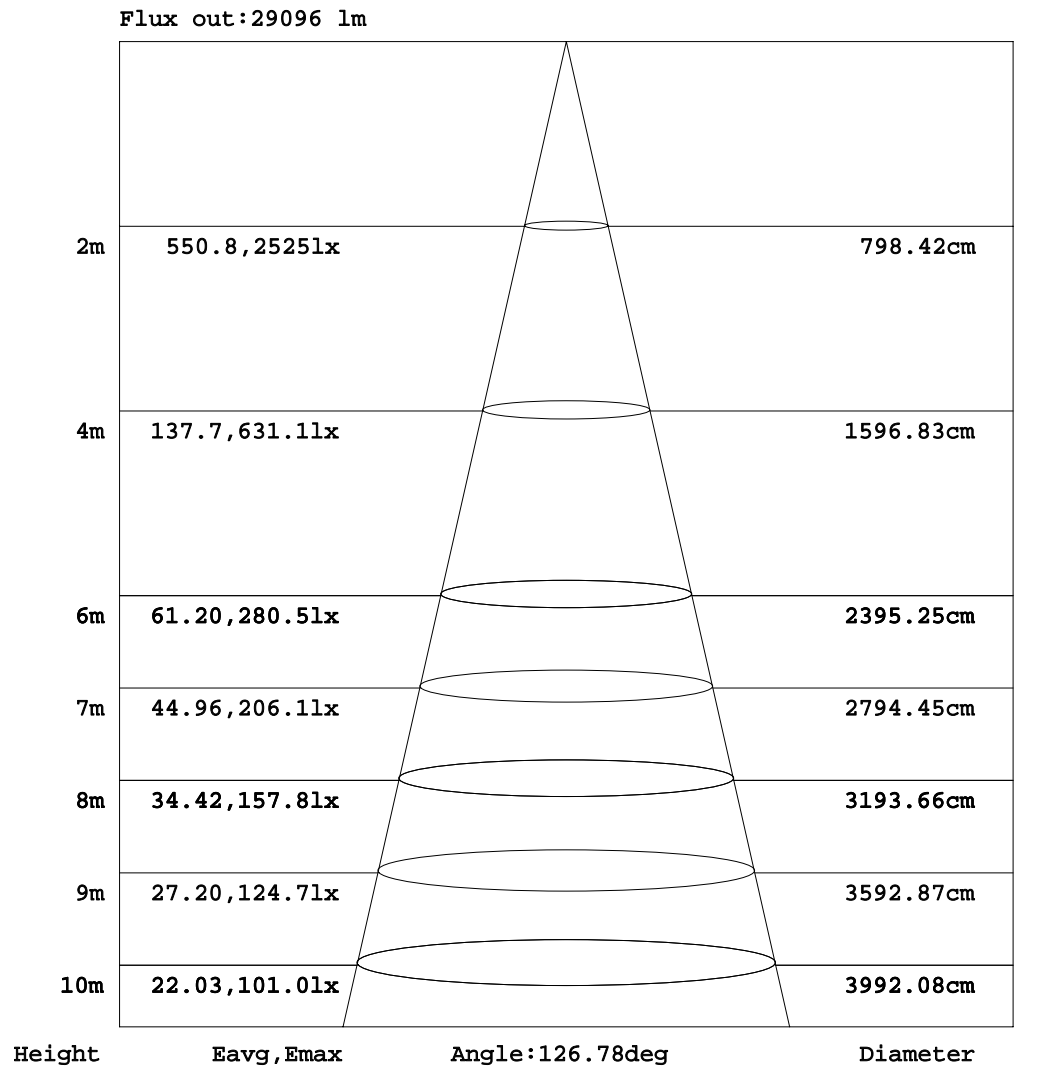


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-27

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=0.9825]
Remarks:

AAI Figure

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |



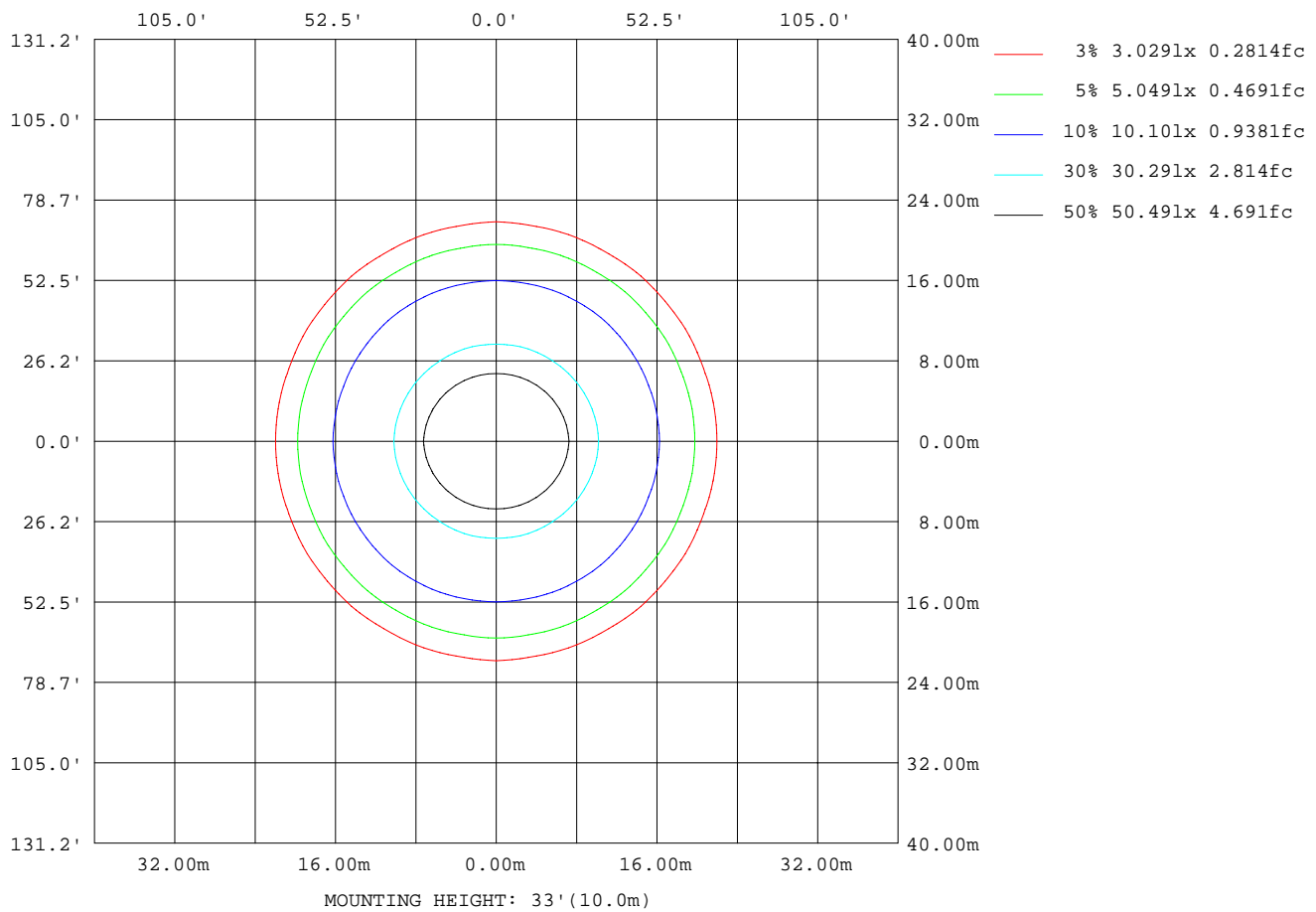
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-12-27

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=0.9825]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | 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:2017-12-27

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=0.9825]
Remarks:

LED Avg.L Report

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | DIM.: $\phi 0.4 \times 0.141M$ | SERIAL No.:1 |
| MFR.: AOK | SUR.: $\phi 0.29M$ | Shielding Angle: |

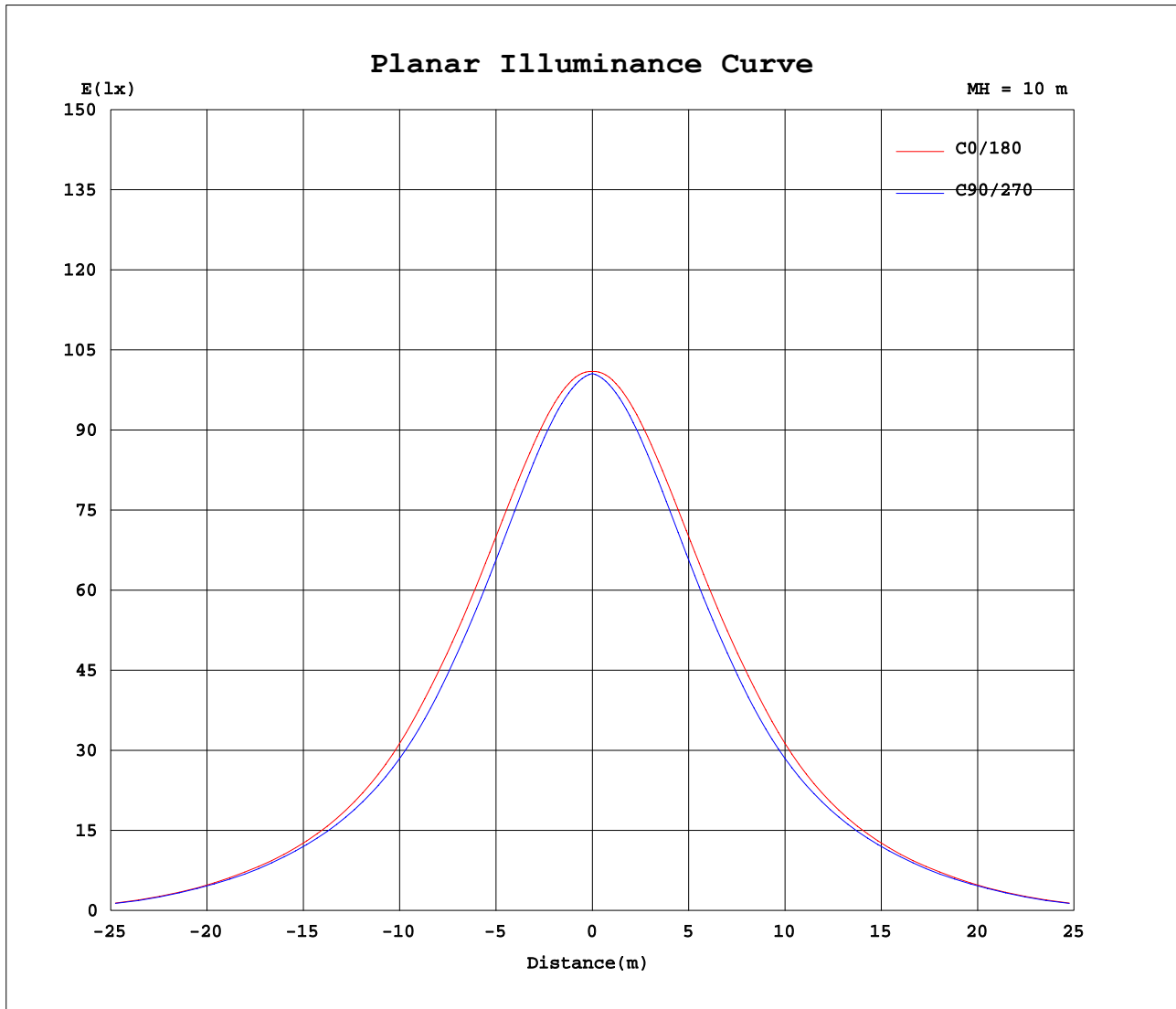
| AvgL | cd/m2 |
|------------------|--------|
| L_0~180 (65) av | 107454 |
| L_0~180 (75) av | 25855 |
| L_0~180 (85) av | 3134 |
| L_90~270 (65) av | 104694 |
| L_90~270 (75) av | 24403 |
| L_90~270 (85) av | 2567 |
| L_45 (65) av | 104678 |
| L_45 (75) av | 24818 |
| L_45 (85) av | 2686 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-12-27

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=0.9825]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2017-12-27

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=0.9825]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|--------------------------------|------------------|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | |
| NAME: AOK-oH | TYPE:LED | WEIGHT:6.0KG |
| SPEC.:AOK-200WoH | 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 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 |
| 5 | 1008 | 1007 | 1005 | 1004 | 1002 | 1001 | 1000 | 999 | 998 | 998 | 998 | 999 | 1000 | 1001 | 1002 | 1004 | 1005 | 1007 | 1008 |
| 10 | 1004 | 1002 | 999 | 996 | 993 | 991 | 988 | 986 | 985 | 984 | 985 | 986 | 988 | 991 | 993 | 996 | 999 | 1002 | 1004 |
| 15 | 999 | 995 | 990 | 986 | 982 | 978 | 974 | 971 | 969 | 967 | 969 | 971 | 974 | 978 | 982 | 986 | 990 | 995 | 999 |
| 20 | 990 | 985 | 979 | 973 | 967 | 962 | 957 | 952 | 949 | 947 | 949 | 952 | 957 | 962 | 967 | 973 | 979 | 985 | 990 |
| 25 | 980 | 973 | 966 | 958 | 951 | 944 | 938 | 933 | 928 | 926 | 928 | 933 | 938 | 944 | 951 | 958 | 966 | 973 | 980 |
| 30 | 967 | 959 | 951 | 942 | 933 | 926 | 918 | 912 | 906 | 903 | 906 | 912 | 918 | 926 | 933 | 942 | 951 | 959 | 967 |
| 35 | 951 | 942 | 932 | 923 | 914 | 905 | 896 | 889 | 882 | 879 | 882 | 889 | 896 | 905 | 914 | 923 | 932 | 942 | 951 |
| 40 | 928 | 919 | 907 | 896 | 882 | 871 | 859 | 852 | 847 | 845 | 847 | 852 | 859 | 871 | 882 | 896 | 907 | 919 | 928 |
| 45 | 883 | 875 | 863 | 852 | 838 | 827 | 820 | 816 | 810 | 806 | 810 | 816 | 820 | 827 | 838 | 852 | 863 | 875 | 883 |
| 50 | 829 | 822 | 811 | 804 | 796 | 792 | 784 | 778 | 772 | 769 | 772 | 778 | 784 | 792 | 796 | 804 | 811 | 822 | 829 |
| 55 | 761 | 756 | 748 | 743 | 739 | 740 | 734 | 727 | 721 | 720 | 721 | 727 | 734 | 740 | 739 | 743 | 748 | 756 | 761 |
| 60 | 659 | 658 | 651 | 652 | 646 | 647 | 638 | 635 | 626 | 629 | 626 | 635 | 638 | 647 | 646 | 652 | 651 | 658 | 659 |
| 65 | 454 | 452 | 444 | 448 | 441 | 443 | 433 | 438 | 434 | 442 | 434 | 438 | 433 | 443 | 441 | 448 | 444 | 452 | 454 |
| 70 | 162 | 164 | 160 | 163 | 158 | 160 | 154 | 157 | 154 | 158 | 154 | 157 | 154 | 160 | 158 | 163 | 160 | 164 | 162 |
| 75 | 66.9 | 67.5 | 65.8 | 66.3 | 64.2 | 64.3 | 62.0 | 62.6 | 60.9 | 63.2 | 60.9 | 62.6 | 62.0 | 64.3 | 64.2 | 66.3 | 65.8 | 67.5 | 66.9 |
| 80 | 24.1 | 24.9 | 23.2 | 23.4 | 21.1 | 20.9 | 19.7 | 20.0 | 19.9 | 21.9 | 19.9 | 20.0 | 19.7 | 20.9 | 21.1 | 23.4 | 23.2 | 24.9 | 24.1 |
| 85 | 2.73 | 2.76 | 2.56 | 2.54 | 2.35 | 2.33 | 2.20 | 2.17 | 2.11 | 2.24 | 2.11 | 2.17 | 2.20 | 2.33 | 2.35 | 2.54 | 2.56 | 2.76 | 2.73 |
| 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:2017-12-27

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=0.9825]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--------------------------------|--|--|--|--|--|------------------|--|--|
| Test:U:219.9V I:0.9575A P:204.1W PF:0.9740 Freq:49.99Hz Lamp Flux:31855.9x1 lm | | | | | | | | | | | | | | | | | |
| NAME: AOK-oH | | | | | | | | | TYPE:LED | | | | | | WEIGHT:6.0KG | | |
| SPEC.:AOK-200WoH | | | | | | | | | 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 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | 1007 | | |
| 5 | 1007 | 1005 | 1004 | 1002 | 1001 | 1000 | 999 | 998 | 998 | 998 | 999 | 1000 | 1001 | 1002 | 1004 | 1005 | 1007 | | |
| 10 | 1002 | 999 | 996 | 993 | 991 | 988 | 986 | 985 | 984 | 985 | 986 | 988 | 991 | 993 | 996 | 999 | 1002 | | |
| 15 | 995 | 990 | 986 | 982 | 978 | 974 | 971 | 969 | 967 | 969 | 971 | 974 | 978 | 982 | 986 | 990 | 995 | | |
| 20 | 985 | 979 | 973 | 967 | 962 | 957 | 952 | 949 | 947 | 949 | 952 | 957 | 962 | 967 | 973 | 979 | 985 | | |
| 25 | 973 | 966 | 958 | 951 | 944 | 938 | 933 | 928 | 926 | 928 | 933 | 938 | 944 | 951 | 958 | 966 | 973 | | |
| 30 | 959 | 951 | 942 | 933 | 926 | 918 | 912 | 906 | 903 | 906 | 912 | 918 | 926 | 933 | 942 | 951 | 959 | | |
| 35 | 942 | 932 | 923 | 914 | 905 | 896 | 889 | 882 | 879 | 882 | 889 | 896 | 905 | 914 | 923 | 932 | 942 | | |
| 40 | 919 | 907 | 896 | 882 | 871 | 859 | 852 | 847 | 845 | 847 | 852 | 859 | 871 | 882 | 896 | 907 | 919 | | |
| 45 | 875 | 863 | 852 | 838 | 827 | 820 | 816 | 810 | 806 | 810 | 816 | 820 | 827 | 838 | 852 | 863 | 875 | | |
| 50 | 822 | 811 | 804 | 796 | 792 | 784 | 778 | 772 | 769 | 772 | 778 | 784 | 792 | 796 | 804 | 811 | 822 | | |
| 55 | 756 | 748 | 743 | 739 | 740 | 734 | 727 | 721 | 720 | 721 | 727 | 734 | 740 | 739 | 743 | 748 | 756 | | |
| 60 | 658 | 651 | 652 | 646 | 647 | 638 | 635 | 626 | 629 | 626 | 635 | 638 | 647 | 646 | 652 | 651 | 658 | | |
| 65 | 452 | 444 | 448 | 441 | 443 | 433 | 438 | 434 | 442 | 434 | 438 | 433 | 443 | 441 | 448 | 444 | 452 | | |
| 70 | 164 | 160 | 163 | 158 | 160 | 154 | 157 | 154 | 158 | 154 | 157 | 154 | 160 | 158 | 163 | 160 | 164 | | |
| 75 | 67.5 | 65.8 | 66.3 | 64.2 | 64.3 | 62.0 | 62.6 | 60.9 | 63.2 | 60.9 | 62.6 | 62.0 | 64.3 | 64.2 | 66.3 | 65.8 | 67.5 | | |
| 80 | 24.9 | 23.2 | 23.4 | 21.1 | 20.9 | 19.7 | 20.0 | 19.9 | 21.9 | 19.9 | 20.0 | 19.7 | 20.9 | 21.1 | 23.4 | 23.2 | 24.9 | | |
| 85 | 2.76 | 2.56 | 2.54 | 2.35 | 2.33 | 2.20 | 2.17 | 2.11 | 2.24 | 2.11 | 2.17 | 2.20 | 2.33 | 2.35 | 2.54 | 2.56 | 2.76 | | |
| 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: 2017-12-27

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=0.9825]
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