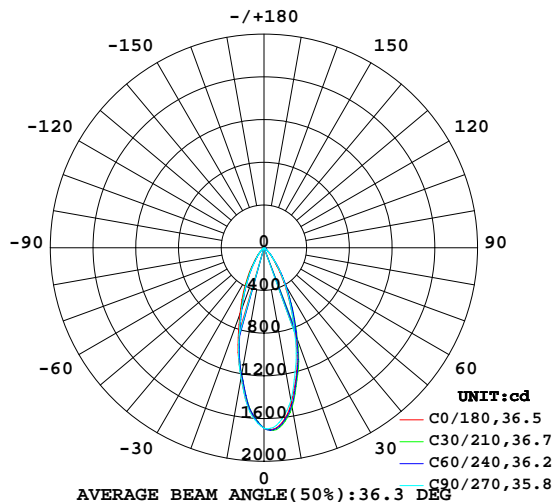


LUMINAIRE PHOTOMETRIC TEST REPORT

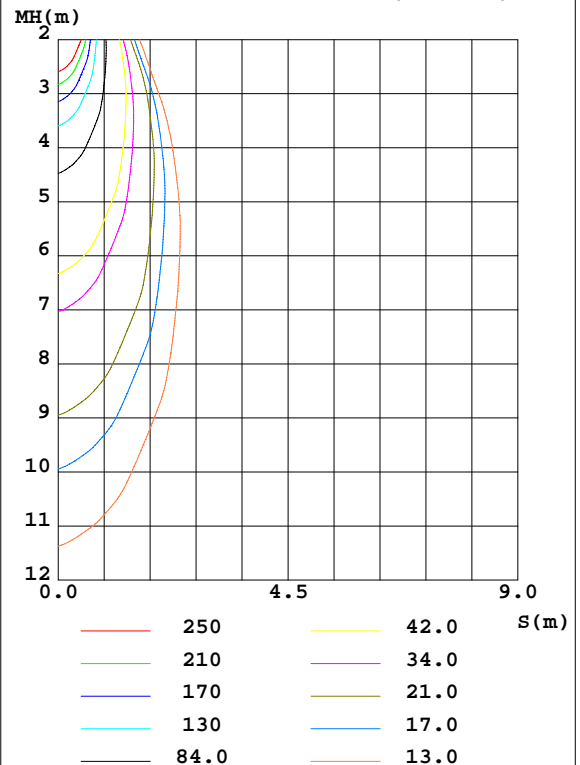
| | | | | | |
|--|--|---------|--|------------------|--|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | | | | |
| NAME: | | TYPE: | | WEIGHT: | |
| SPEC.: | | DIM.: | | SERIAL No.: | |
| MFR.: | | SUR.:46 | | Shielding Angle: | |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 56.77 lm/W |
|------------------|-----------------|-----------------------|--------|-------------------|----------|-----------------|
| MODEL | ALRP55-15G30-36 | I _{max} (cd) | 1713 | S/MH(C0/180) | 0.65 | |
| NOMINAL POWER(W) | 15 | LOR(%) | 100.0 | S/MH(C90/270) | 0.65 | |
| RATED VOLTAGE(V) | 226 | TOTAL FLUX(lm) | 857.29 | η UP,DN(C0-180) | 0.0,45.0 | |
| NOMINAL FLUX(lm) | 857.294 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,55.0 | |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 0.50 | |
| TEST VOLTAGE(V) | 225.1 | η down(%) | 100.0 | CIBSE SHR MAX | 0.65 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AE
 Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.240m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

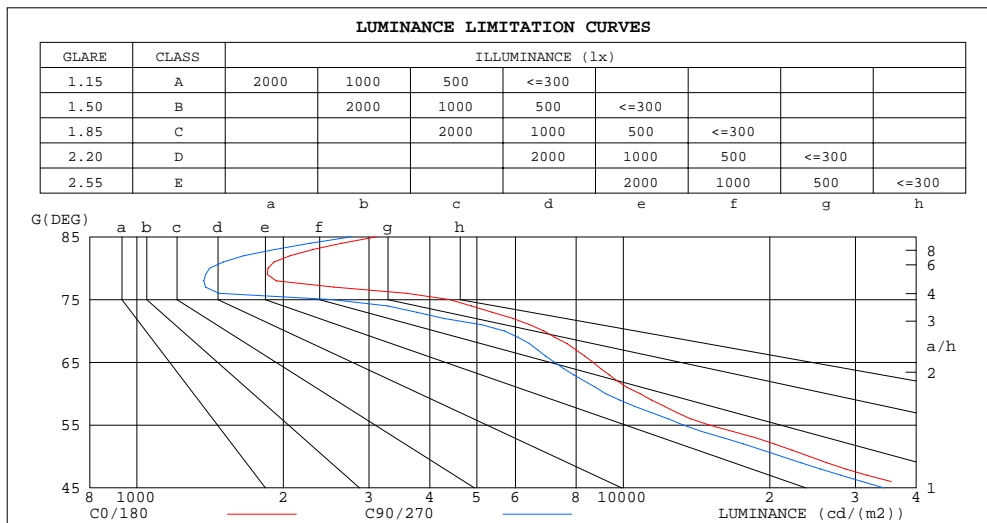
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10 | 1230 | 1206 | 1240 | 1358 | 1474 | 1506 | 1452 | 1327 | 0- 10 | 144.3 | 144.3 | 16.8,16.8 |
| 20 | 658.0 | 619.5 | 617.0 | 717.5 | 857.4 | 904.2 | 836.2 | 730.3 | 10- 20 | 287.1 | 431.3 | 50.3,50.3 |
| 30 | 293.5 | 261.9 | 247.2 | 304.6 | 372.0 | 405.5 | 386.6 | 323.5 | 20- 30 | 232.0 | 663.4 | 77.4,77.4 |
| 40 | 93.34 | 80.94 | 78.82 | 104.2 | 126.1 | 137.5 | 132.8 | 105.1 | 30- 40 | 121.5 | 784.9 | 91.6,91.6 |
| 50 | 25.88 | 22.99 | 22.59 | 27.66 | 32.95 | 38.75 | 39.83 | 29.52 | 40- 50 | 47.01 | 831.9 | 97,97 |
| 60 | 9.025 | 8.034 | 7.632 | 9.159 | 10.55 | 12.11 | 12.89 | 10.64 | 50- 60 | 15.68 | 847.6 | 98.9,98.9 |
| 70 | 3.915 | 3.345 | 3.231 | 4.455 | 5.215 | 5.963 | 5.659 | 4.697 | 60- 70 | 6.818 | 854.4 | 99.7,99.7 |
| 80 | 0.5391 | 0.4228 | 0.4072 | 0.4566 | 0.5022 | 1.066 | 1.059 | 0.4930 | 70- 80 | 2.470 | 856.9 | 100,100 |
| 90 | 0.4953 | 0.5522 | 0.4929 | 0.4413 | 0.2044 | 0.2115 | 0.2034 | 0.2031 | 80- 90 | 0.4097 | 857.3 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AE
 Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.240m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 3109 | 2761 |
| 80 | 1861 | 1412 |
| 75 | 4388 | 2515 |
| 70 | 6861 | 5690 |
| 65 | 8665 | 7220 |
| 60 | 10818 | 9192 |
| 55 | 15020 | 13292 |
| 50 | 24127 | 21160 |
| 45 | 40139 | 34331 |

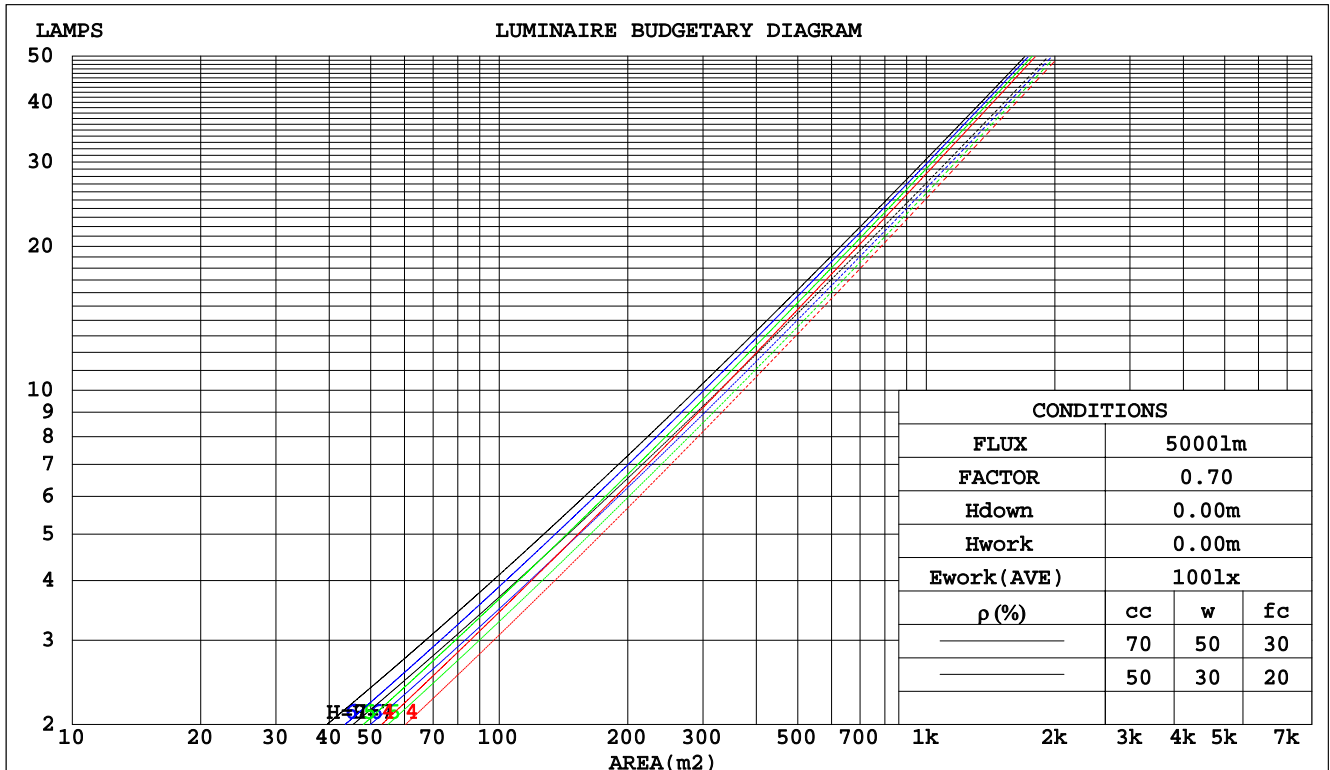
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AE
Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | 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 | 1.11 | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | .00 | .99 | .98 | .97 | .96 | .94 |
| 2.0 | 1.04 | 1.00 | .97 | 1.02 | .99 | .96 | .99 | .96 | .94 | .96 | .94 | .92 | .93 | .91 | .90 | .88 |
| 3.0 | .97 | .93 | .89 | .96 | .92 | .88 | .94 | .90 | .87 | .91 | .88 | .86 | .89 | .86 | .84 | .83 |
| 4.0 | .92 | .87 | .83 | .91 | .86 | .82 | .88 | .84 | .81 | .87 | .83 | .80 | .85 | .82 | .79 | .78 |
| 5.0 | .87 | .81 | .77 | .86 | .81 | .77 | .84 | .79 | .76 | .82 | .78 | .75 | .81 | .77 | .75 | .73 |
| 6.0 | .82 | .76 | .72 | .81 | .76 | .72 | .80 | .75 | .72 | .78 | .74 | .71 | .77 | .73 | .71 | .69 |
| 7.0 | .78 | .72 | .68 | .77 | .72 | .68 | .76 | .71 | .68 | .75 | .70 | .67 | .73 | .70 | .67 | .66 |
| 8.0 | .74 | .68 | .64 | .73 | .68 | .64 | .72 | .67 | .64 | .71 | .67 | .64 | .70 | .66 | .64 | .62 |
| 9.0 | .70 | .65 | .61 | .70 | .65 | .61 | .69 | .64 | .61 | .68 | .64 | .61 | .67 | .63 | .60 | .59 |
| 10.0 | .67 | .62 | .58 | .67 | .62 | .58 | .66 | .61 | .58 | .65 | .61 | .58 | .64 | .60 | .58 | .56 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AE
 Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.240m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | | | | | |
|--|--|--|--|---------|--|--|--|------------------|--|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | | | | | | | | |
| NAME: | | | | TYPE: | | | | WEIGHT: | |
| SPEC.: | | | | DIM.: | | | | SERIAL No.: | |
| MFR.: | | | | SUR.:46 | | | | 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 | .171 | .097 | .031 | .164 | .093 | .030 | .151 | .087 | .028 | .140 | .081 | .026 | .129 | .075 | .024 | |
| 2.0 | .162 | .089 | .027 | .157 | .086 | .027 | .146 | .081 | .025 | .137 | .077 | .024 | .128 | .072 | .023 | |
| 3.0 | .154 | .082 | .025 | .149 | .080 | .024 | .140 | .076 | .023 | .132 | .072 | .022 | .124 | .069 | .021 | |
| 4.0 | .146 | .076 | .022 | .142 | .074 | .022 | .134 | .071 | .021 | .127 | .068 | .021 | .120 | .065 | .020 | |
| 5.0 | .139 | .071 | .020 | .135 | .069 | .020 | .128 | .067 | .020 | .122 | .064 | .019 | .116 | .062 | .019 | |
| 6.0 | .132 | .066 | .019 | .129 | .065 | .019 | .123 | .063 | .018 | .118 | .061 | .018 | .112 | .059 | .018 | |
| 7.0 | .126 | .062 | .018 | .123 | .061 | .017 | .118 | .060 | .017 | .113 | .058 | .017 | .109 | .056 | .017 | |
| 8.0 | .120 | .059 | .016 | .118 | .058 | .016 | .113 | .057 | .016 | .109 | .055 | .016 | .105 | .054 | .016 | |
| 9.0 | .115 | .056 | .016 | .113 | .055 | .015 | .109 | .054 | .015 | .105 | .053 | .015 | .101 | .051 | .015 | |
| 10.0 | .110 | .053 | .015 | .108 | .052 | .015 | .104 | .051 | .014 | .101 | .050 | .014 | .098 | .049 | .014 | |

| 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 | .171 | .157 | .145 | .146 | .135 | .125 | .100 | .093 | .087 | .057 | .054 | .050 | .018 | .017 | .016 | |
| 2.0 | .155 | .133 | .114 | .133 | .114 | .098 | .091 | .079 | .069 | .052 | .046 | .040 | .017 | .015 | .013 | |
| 3.0 | .142 | .114 | .091 | .122 | .098 | .079 | .084 | .068 | .055 | .048 | .040 | .033 | .016 | .013 | .011 | |
| 4.0 | .131 | .099 | .074 | .113 | .085 | .064 | .078 | .059 | .045 | .045 | .035 | .027 | .014 | .011 | .009 | |
| 5.0 | .122 | .087 | .061 | .105 | .075 | .053 | .072 | .053 | .037 | .042 | .031 | .022 | .014 | .010 | .007 | |
| 6.0 | .115 | .078 | .051 | .098 | .067 | .044 | .068 | .047 | .031 | .039 | .028 | .019 | .013 | .009 | .006 | |
| 7.0 | .108 | .070 | .043 | .093 | .061 | .038 | .064 | .042 | .027 | .037 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .102 | .063 | .037 | .088 | .055 | .032 | .061 | .039 | .023 | .035 | .023 | .014 | .011 | .007 | .005 | |
| 9.0 | .097 | .058 | .032 | .083 | .050 | .028 | .058 | .035 | .020 | .034 | .021 | .012 | .011 | .007 | .004 | |
| 10.0 | .092 | .054 | .028 | .079 | .047 | .025 | .055 | .033 | .017 | .032 | .019 | .010 | .010 | .006 | .003 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AE
Test Date:2020-06-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|--|---------------|------------------|------|------|---------|----------------|------|------------------|------|------|------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | | | | | | | | | | |
| NAME: | | | | | TYPE: | | | WEIGHT: | | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | | |
| MFR.: | | | | | SUR.:46 | | | 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 | 2H | 19.7 | 20.6 | 20.0 | 20.8 | 21.0 | 18.8 | 19.7 | 19.0 | 19.8 | 20.0 |
| | 3H | 19.7 | 20.5 | 20.0 | 20.7 | 20.9 | 18.7 | 19.6 | 19.0 | 19.8 | 20.0 |
| | 4H | 19.7 | 20.5 | 20.0 | 20.7 | 20.9 | 18.7 | 19.5 | 19.0 | 19.7 | 19.9 |
| | 6H | 19.6 | 20.3 | 19.9 | 20.6 | 20.8 | 18.6 | 19.3 | 18.9 | 19.6 | 19.8 |
| | 8H | 19.6 | 20.3 | 19.9 | 20.5 | 20.8 | 18.6 | 19.3 | 18.9 | 19.5 | 19.8 |
| | 12H | 19.5 | 20.2 | 19.8 | 20.5 | 20.7 | 18.5 | 19.2 | 18.8 | 19.4 | 19.7 |
| 4H | 2H | 19.6 | 20.4 | 19.9 | 20.6 | 20.8 | 18.6 | 19.4 | 18.9 | 19.6 | 19.9 |
| | 3H | 19.6 | 20.3 | 19.9 | 20.5 | 20.8 | 18.6 | 19.3 | 19.0 | 19.6 | 19.9 |
| | 4H | 19.6 | 20.2 | 19.9 | 20.5 | 20.8 | 18.6 | 19.2 | 18.9 | 19.5 | 19.8 |
| | 6H | 19.5 | 20.0 | 19.8 | 20.3 | 20.7 | 18.5 | 19.0 | 18.9 | 19.4 | 19.7 |
| | 8H | 19.4 | 19.9 | 19.8 | 20.3 | 20.6 | 18.4 | 18.9 | 18.8 | 19.3 | 19.7 |
| | 12H | 19.4 | 19.8 | 19.8 | 20.2 | 20.6 | 18.4 | 18.9 | 18.8 | 19.2 | 19.6 |
| 8H | 4H | 19.4 | 19.9 | 19.8 | 20.3 | 20.6 | 18.5 | 19.0 | 18.8 | 19.3 | 19.7 |
| | 6H | 19.3 | 19.7 | 19.8 | 20.1 | 20.5 | 18.4 | 18.8 | 18.8 | 19.2 | 19.6 |
| | 8H | 19.3 | 19.6 | 19.7 | 20.1 | 20.5 | 18.3 | 18.7 | 18.8 | 19.1 | 19.5 |
| | 12H | 19.2 | 19.6 | 19.7 | 20.0 | 20.5 | 18.3 | 18.6 | 18.7 | 19.0 | 19.5 |
| 12H | 4H | 19.4 | 19.8 | 19.8 | 20.2 | 20.6 | 18.4 | 18.9 | 18.8 | 19.2 | 19.6 |
| | 6H | 19.3 | 19.6 | 19.7 | 20.1 | 20.5 | 18.3 | 18.7 | 18.8 | 19.1 | 19.5 |
| | 8H | 19.2 | 19.5 | 19.7 | 20.0 | 20.5 | 18.3 | 18.6 | 18.7 | 19.0 | 19.5 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 2.7 / - 5.0 | | | | | + 2.6 / - 5.0 | | | | | |
| 1.5H | + 4.3 / - 4.4 | | | | | + 4.1 / - 4.1 | | | | | |
| 2.0H | + 4.5 / - 3.3 | | | | | + 4.2 / - 3.4 | | | | | |

CIE Pub.117, 857.3 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.5$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AE
Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | Shielding Angle: |

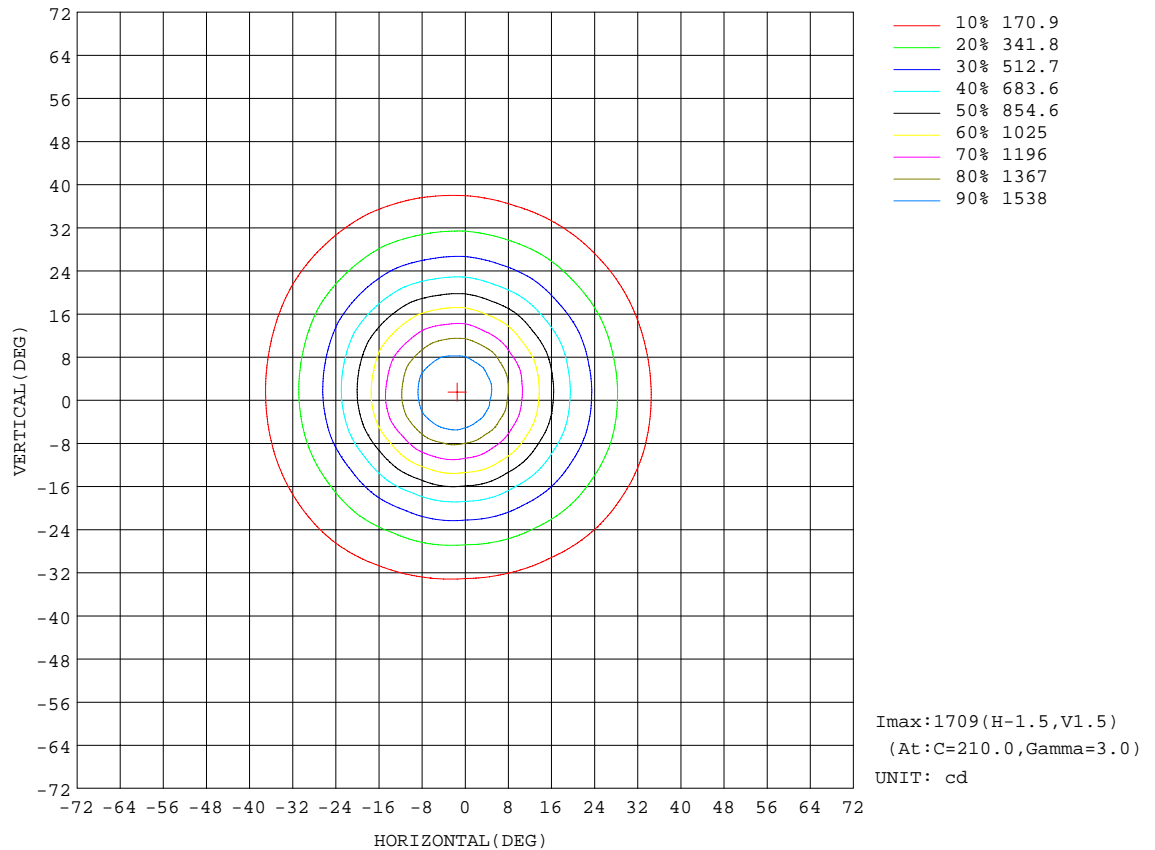
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 86 | 80 | 76 | 86 | 80 | 76 | 85 | 79 | 76 | 72 |
| 0.80 | 94 | 88 | 84 | 93 | 87 | 84 | 92 | 87 | 83 | 80 |
| 1.00 | 99 | 93 | 89 | 98 | 92 | 89 | 96 | 92 | 88 | 84 |
| 1.25 | 103 | 97 | 94 | 102 | 97 | 93 | 100 | 96 | 93 | 88 |
| 1.50 | 105 | 101 | 97 | 104 | 100 | 97 | 102 | 98 | 96 | 91 |
| 2.00 | 108 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 98 | 93 |
| 2.50 | 110 | 106 | 103 | 108 | 105 | 102 | 105 | 102 | 100 | 94 |
| 3.00 | 112 | 108 | 105 | 110 | 107 | 104 | 106 | 104 | 102 | 96 |
| 4.00 | 114 | 111 | 109 | 112 | 109 | 107 | 108 | 106 | 104 | 97 |
| 5.00 | 115 | 113 | 111 | 113 | 111 | 109 | 109 | 107 | 106 | 98 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AE
Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | Shielding Angle: |



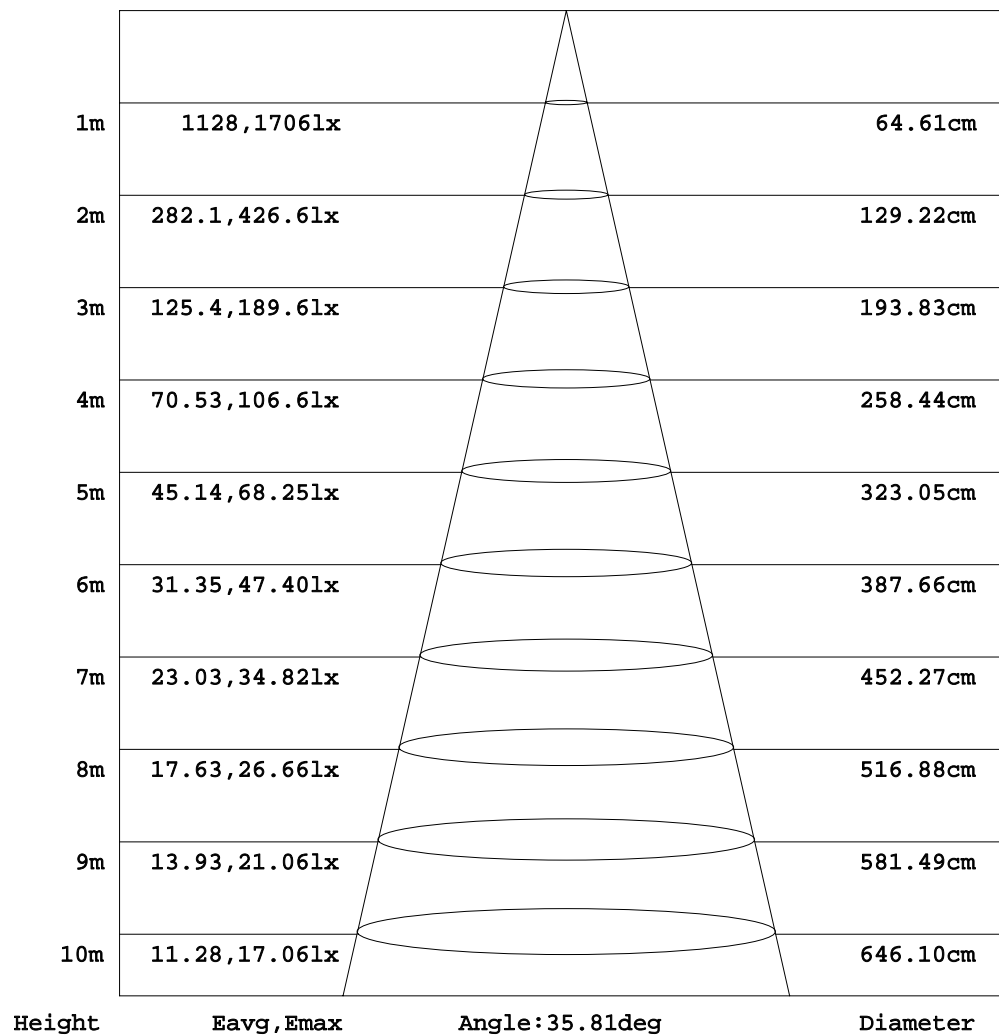
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AE
Test Date:2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | Shielding Angle: |

Flux out:374.3 lm



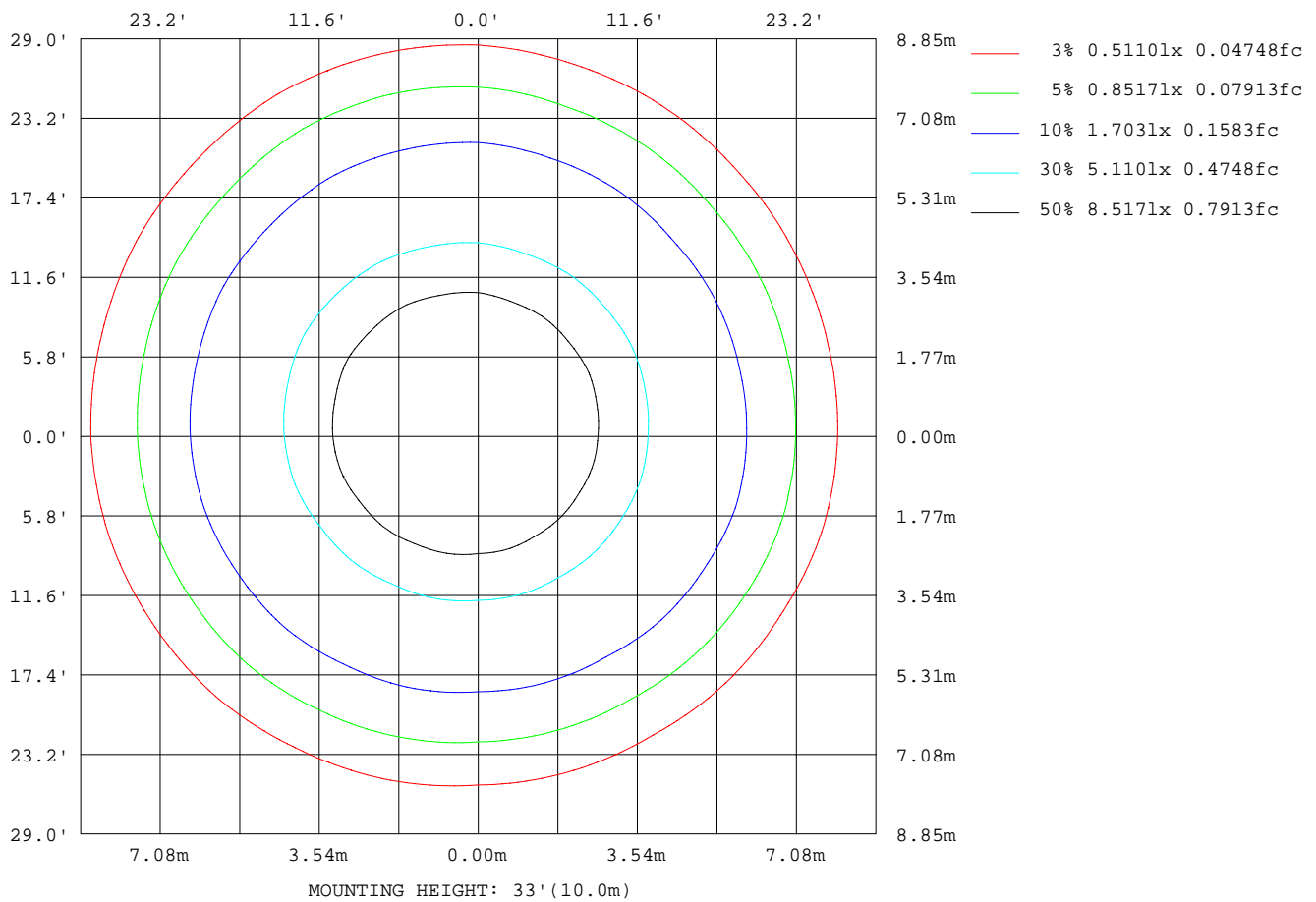
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: AE
 Test Date: 2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.240m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: AE
Test Date: 2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 7.240m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|---------|------------------|
| Test:U:225.1V I:0.0700A P:15.10W PF:0.9610 Freq:50.00Hz Lamp Flux:857.294x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:46 | Shielding Angle: |

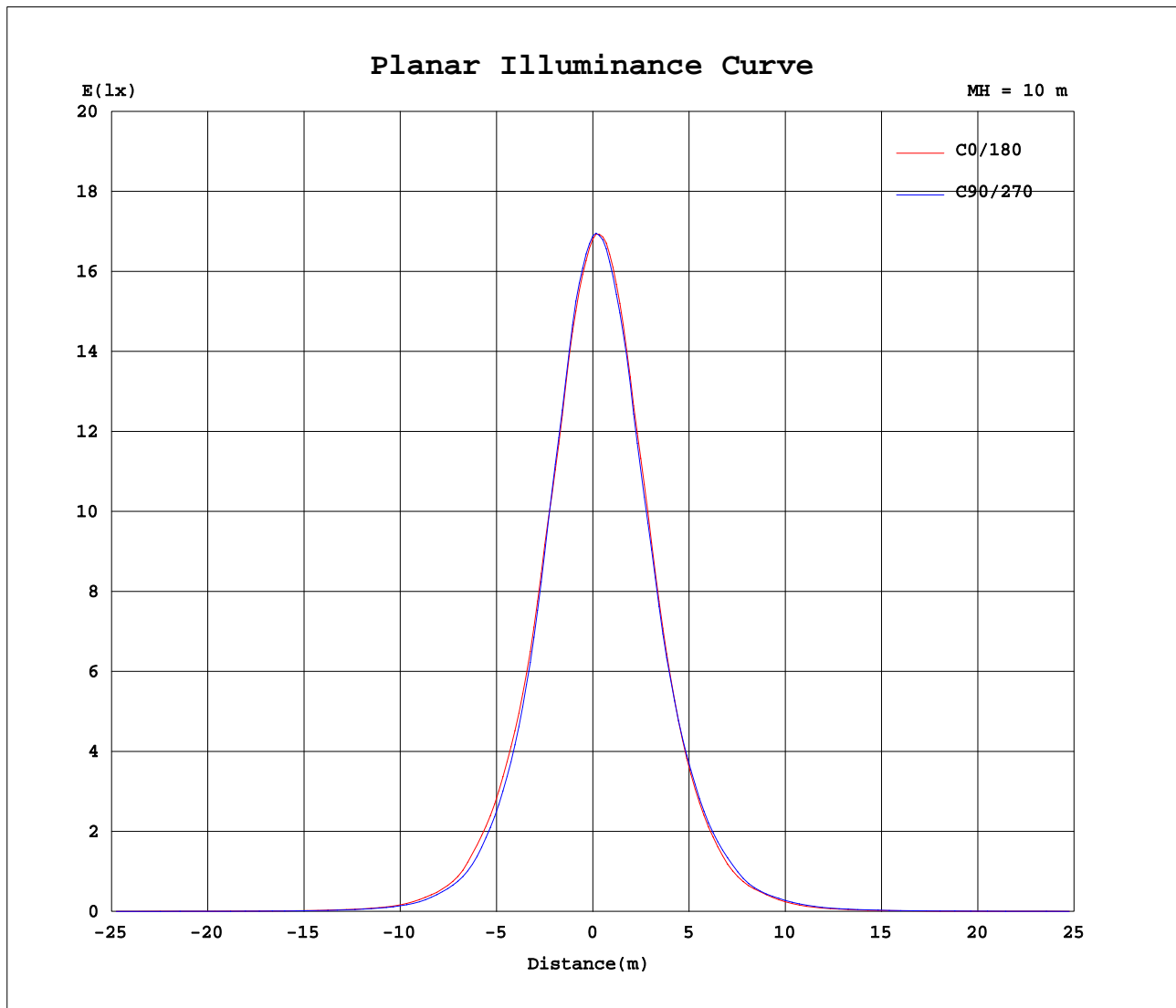
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 9517 |
| L_0~180(75)av | 5353 |
| L_0~180(85)av | 2416 |
| L_90~270(65)av | 9553 |
| L_90~270(75)av | 5123 |
| L_90~270(85)av | 2405 |
| L_45(65)av | 9663 |
| L_45(75)av | 5314 |
| L_45(85)av | 2437 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AE
Test Date:2020-06-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: AE
Test Date: 2020-06-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
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Test Distance: 7.240m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
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```

```

γ Range: 0 - 90DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

```