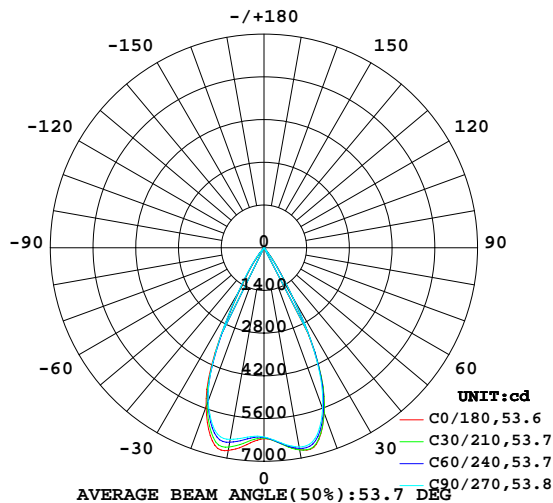


LUMINAIRE PHOTOMETRIC TEST REPORT

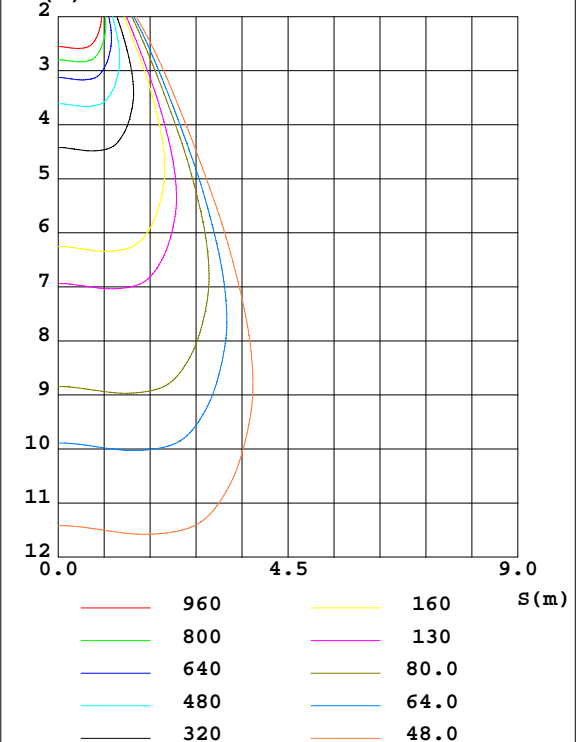
| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 117.45 lm/W | | | |
|------------------|---------|-----------------------------------|--------|------------------------|----------|
| MODEL | | Imax(cd) | 6786 | S/MH(C0/180) | 0.78 |
| NOMINAL POWER(W) | 40 | LOR(%) | 100.0 | S/MH(C90/270) | 0.79 |
| RATED VOLTAGE(V) | 230.0 | TOTAL FLUX(lm) | 4577.9 | η UP,DN(C0-180) | 0.0,50.9 |
| NOMINAL FLUX(lm) | 4577.83 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,49.1 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 0.75 |
| TEST VOLTAGE(V) | 230.0 | η down(%) | 100.0 | CIBSE SHR MAX | 0.75 |

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:
Test Date:2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

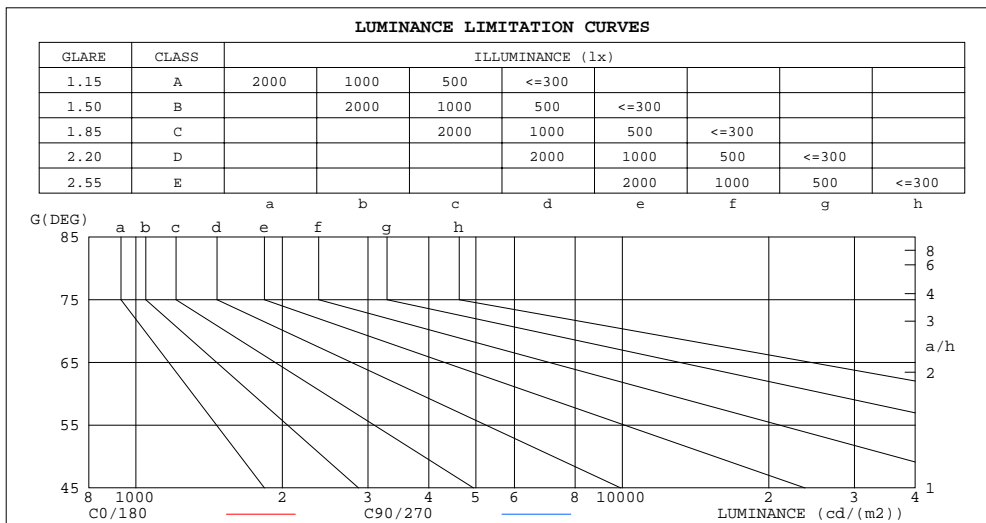
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | $\%lum, lamp$ |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|---------------|
| 10 | 6717 | 6705 | 6630 | 6656 | 6744 | 6552 | 6377 | 6482 | 0- 10 | 616.1 | 616.1 | 13.5,13.5 |
| 20 | 5752 | 5746 | 5622 | 5592 | 5554 | 5390 | 5352 | 5473 | 10- 20 | 1775 | 2391 | 52.2,52.2 |
| 30 | 1901 | 1981 | 1948 | 1766 | 1590 | 1621 | 1736 | 1771 | 20- 30 | 1719 | 4110 | 89.8,89.8 |
| 40 | 139.9 | 123.0 | 96.05 | 109.9 | 85.73 | 146.9 | 169.2 | 178.6 | 30- 40 | 445.3 | 4555 | 99.5,99.5 |
| 50 | 1.118 | 2.719 | 0.9811 | 2.110 | 0.9356 | 2.314 | 1.055 | 3.345 | 40- 50 | 21.71 | 4577 | 100,100 |
| 60 | 0.3095 | 0.2662 | 0.2580 | 0.2574 | 0.2523 | 0.3875 | 0.2546 | 0.4384 | 50- 60 | 0.5896 | 4577 | 100,100 |
| 70 | 0.1626 | 0.1804 | 0.1699 | 0.1663 | 0.2067 | 0.1976 | 0.2243 | 0.2131 | 60- 70 | 0.2236 | 4577 | 100,100 |
| 80 | 0.1529 | 0.1578 | 0.1609 | 0.1594 | 0.2148 | 0.1925 | 0.2300 | 0.2040 | 70- 80 | 0.1974 | 4578 | 100,100 |
| 90 | 0.1460 | 0.1632 | 0.1546 | 0.1546 | 0.2491 | 0.2663 | 0.2921 | 0.2749 | 80- 90 | 0.2103 | 4578 | 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:
 Test Date:2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 49 | 51 |
| 80 | 25 | 27 |
| 75 | 17 | 18 |
| 70 | 14 | 14 |
| 65 | 13 | 12 |
| 60 | 18 | 15 |
| 55 | 29 | 25 |
| 50 | 50 | 44 |
| 45 | 303 | 284 |

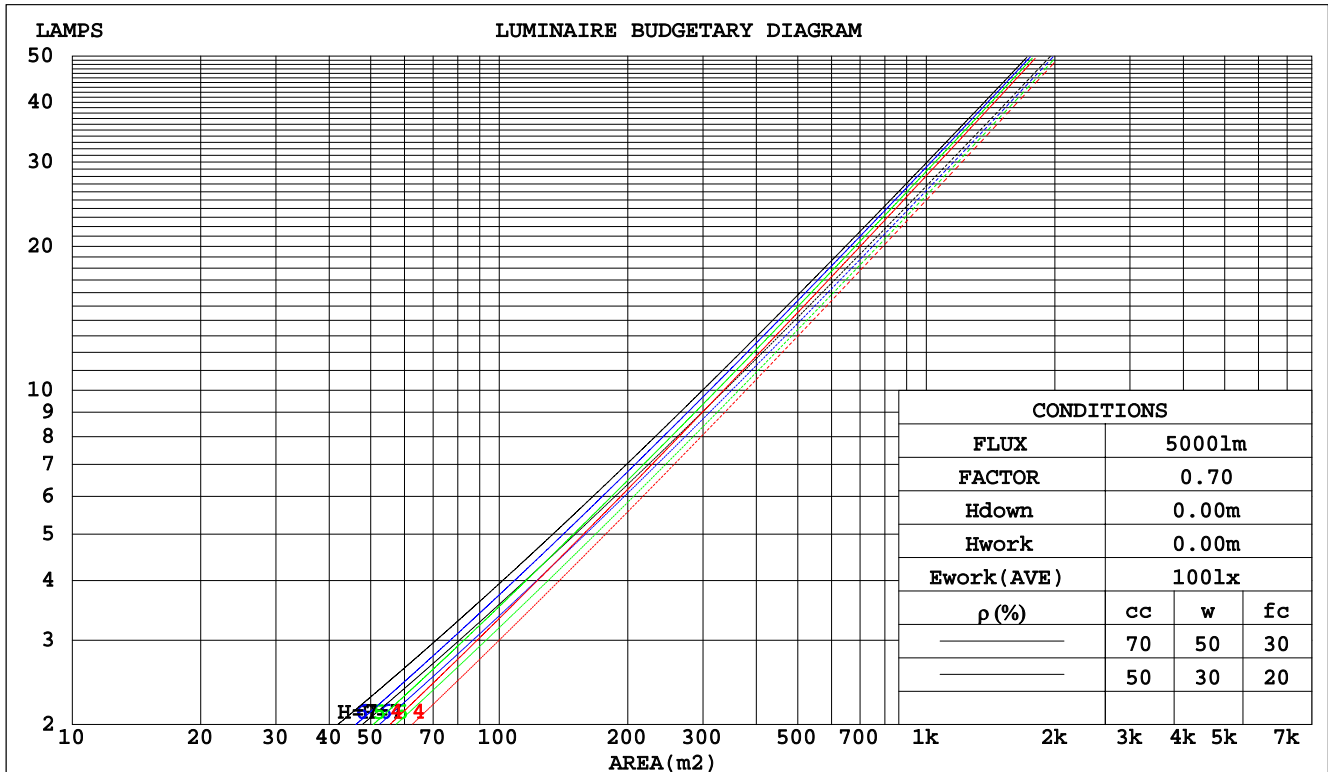
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83xl lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | 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 | 1.12 | 1.10 | 1.08 | 1.10 | 1.08 | 1.06 | 1.06 | 1.04 | 1.03 | 1.02 | 1.01 | .00 | .98 | .98 | .97 | .95 |
| 2.0 | 1.05 | 1.02 | .99 | 1.03 | 1.00 | .98 | 1.00 | .98 | .95 | .97 | .95 | .93 | .95 | .93 | .91 | .90 |
| 3.0 | .99 | .95 | .91 | .98 | .94 | .91 | .95 | .92 | .89 | .93 | .90 | .88 | .91 | .89 | .87 | .85 |
| 4.0 | .94 | .89 | .85 | .93 | .88 | .85 | .91 | .87 | .84 | .89 | .86 | .83 | .87 | .84 | .82 | .81 |
| 5.0 | .89 | .84 | .80 | .88 | .83 | .80 | .86 | .82 | .79 | .85 | .81 | .78 | .83 | .80 | .78 | .76 |
| 6.0 | .84 | .79 | .76 | .84 | .79 | .75 | .82 | .78 | .75 | .81 | .77 | .74 | .80 | .76 | .74 | .73 |
| 7.0 | .80 | .75 | .71 | .80 | .75 | .71 | .78 | .74 | .71 | .77 | .73 | .70 | .76 | .73 | .70 | .69 |
| 8.0 | .76 | .71 | .68 | .76 | .71 | .68 | .75 | .70 | .67 | .74 | .70 | .67 | .73 | .69 | .67 | .66 |
| 9.0 | .73 | .68 | .64 | .72 | .68 | .64 | .72 | .67 | .64 | .71 | .67 | .64 | .70 | .66 | .64 | .62 |
| 10.0 | .70 | .65 | .61 | .69 | .64 | .61 | .68 | .64 | .61 | .68 | .64 | .61 | .67 | .63 | .61 | .59 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | 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 | .159 | .091 | .029 | .153 | .087 | .028 | .140 | .080 | .026 | .129 | .074 | .024 | .118 | .069 | .022 | |
| 2.0 | .151 | .083 | .025 | .145 | .080 | .025 | .135 | .075 | .023 | .125 | .070 | .022 | .116 | .066 | .021 | |
| 3.0 | .143 | .076 | .023 | .138 | .074 | .022 | .129 | .070 | .021 | .121 | .066 | .020 | .113 | .063 | .019 | |
| 4.0 | .136 | .070 | .021 | .132 | .069 | .020 | .124 | .066 | .020 | .117 | .063 | .019 | .111 | .060 | .018 | |
| 5.0 | .129 | .066 | .019 | .126 | .065 | .019 | .119 | .062 | .018 | .113 | .060 | .018 | .107 | .057 | .017 | |
| 6.0 | .123 | .062 | .018 | .120 | .061 | .018 | .115 | .059 | .017 | .109 | .057 | .017 | .104 | .055 | .016 | |
| 7.0 | .118 | .058 | .017 | .116 | .058 | .016 | .111 | .056 | .016 | .106 | .054 | .016 | .101 | .053 | .015 | |
| 8.0 | .114 | .055 | .016 | .111 | .055 | .015 | .107 | .053 | .015 | .103 | .052 | .015 | .099 | .051 | .015 | |
| 9.0 | .109 | .053 | .015 | .107 | .052 | .015 | .103 | .051 | .014 | .099 | .050 | .014 | .096 | .049 | .014 | |
| 10.0 | .105 | .050 | .014 | .103 | .050 | .014 | .100 | .049 | .014 | .096 | .048 | .014 | .093 | .047 | .013 | |

| 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 | .170 | .157 | .146 | .145 | .135 | .126 | .099 | .093 | .087 | .057 | .054 | .051 | .018 | .017 | .016 | |
| 2.0 | .153 | .133 | .115 | .131 | .114 | .099 | .090 | .079 | .069 | .052 | .046 | .041 | .017 | .015 | .013 | |
| 3.0 | .140 | .113 | .092 | .120 | .098 | .080 | .082 | .068 | .056 | .048 | .040 | .033 | .015 | .013 | .011 | |
| 4.0 | .129 | .098 | .075 | .111 | .085 | .065 | .076 | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 | |
| 5.0 | .120 | .087 | .062 | .103 | .075 | .054 | .071 | .052 | .038 | .041 | .031 | .023 | .013 | .010 | .007 | |
| 6.0 | .112 | .077 | .052 | .096 | .067 | .045 | .066 | .047 | .032 | .038 | .027 | .019 | .012 | .009 | .006 | |
| 7.0 | .105 | .069 | .044 | .090 | .060 | .039 | .062 | .042 | .027 | .036 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .099 | .063 | .038 | .085 | .055 | .033 | .059 | .038 | .023 | .034 | .023 | .014 | .011 | .007 | .005 | |
| 9.0 | .094 | .058 | .033 | .081 | .050 | .029 | .056 | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 | |
| 10.0 | .090 | .053 | .029 | .077 | .046 | .025 | .054 | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|--|---------------|------------------|------|------|------------------|---------------|----------------|------------------|------|------|------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | | | | | | | | | | |
| NAME: | | | | | TYPE: | | | WEIGHT: | | | |
| SPEC.: | | | | | DIM.: 1165*35*52 | | | SERIAL No.: | | | |
| MFR.: A3592050-02 | | | | | SUR.:1.165*0.03 | | | 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 | 11.7 | 12.6 | 12.0 | 12.7 | 12.9 | 11.3 | 12.1 | 11.5 | 12.3 | 12.5 | |
| | 3H | 11.6 | 12.3 | 11.8 | 12.5 | 12.7 | 11.1 | 11.9 | 11.4 | 12.1 | 12.3 |
| | 4H | 11.5 | 12.2 | 11.8 | 12.4 | 12.6 | 11.1 | 11.8 | 11.3 | 12.0 | 12.2 |
| | 6H | 11.4 | 12.1 | 11.7 | 12.3 | 12.6 | 11.0 | 11.7 | 11.3 | 11.9 | 12.1 |
| | 8H | 11.4 | 12.0 | 11.7 | 12.3 | 12.5 | 10.9 | 11.6 | 11.2 | 11.8 | 12.1 |
| | 12H | 11.3 | 11.9 | 11.6 | 12.2 | 12.5 | 10.9 | 11.5 | 11.2 | 11.8 | 12.0 |
| 4H | 2H | 11.5 | 12.2 | 11.8 | 12.4 | 12.6 | 11.1 | 11.8 | 11.3 | 12.0 | 12.2 |
| | 3H | 11.3 | 11.9 | 11.6 | 12.2 | 12.5 | 10.9 | 11.5 | 11.2 | 11.8 | 12.0 |
| | 4H | 11.2 | 11.8 | 11.6 | 12.1 | 12.4 | 10.8 | 11.4 | 11.1 | 11.7 | 12.0 |
| | 6H | 11.1 | 11.6 | 11.5 | 11.9 | 12.3 | 10.7 | 11.2 | 11.1 | 11.5 | 11.9 |
| | 8H | 11.1 | 11.5 | 11.5 | 11.9 | 12.2 | 10.6 | 11.1 | 11.0 | 11.5 | 11.8 |
| | 12H | 11.0 | 11.4 | 11.4 | 11.8 | 12.2 | 10.6 | 11.0 | 11.0 | 11.4 | 11.8 |
| 8H | 4H | 11.1 | 11.5 | 11.5 | 11.9 | 12.2 | 10.6 | 11.1 | 11.0 | 11.5 | 11.8 |
| | 6H | 11.0 | 11.3 | 11.4 | 11.7 | 12.1 | 10.5 | 10.9 | 11.0 | 11.3 | 11.7 |
| | 8H | 10.9 | 11.2 | 11.3 | 11.7 | 12.1 | 10.5 | 10.8 | 10.9 | 11.2 | 11.7 |
| | 12H | 10.8 | 11.1 | 11.3 | 11.6 | 12.0 | 10.4 | 10.7 | 10.9 | 11.1 | 11.6 |
| 12H | 4H | 11.0 | 11.4 | 11.4 | 11.8 | 12.2 | 10.6 | 11.0 | 11.0 | 11.4 | 11.8 |
| | 6H | 10.9 | 11.2 | 11.3 | 11.7 | 12.1 | 10.5 | 10.8 | 10.9 | 11.2 | 11.7 |
| | 8H | 10.8 | 11.1 | 11.3 | 11.6 | 12.0 | 10.4 | 10.7 | 10.9 | 11.1 | 11.6 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 5.4 / -27.6 | | | | | + 5.0 / -25.9 | | | | | |
| 1.5H | + 8.2 / -26.7 | | | | | + 7.9 / -25.1 | | | | | |
| 2.0H | + 7.3 / - 4.5 | | | | | + 6.9 / - 4.5 | | | | | |

CIE Pub.117, 4578 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.3$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |

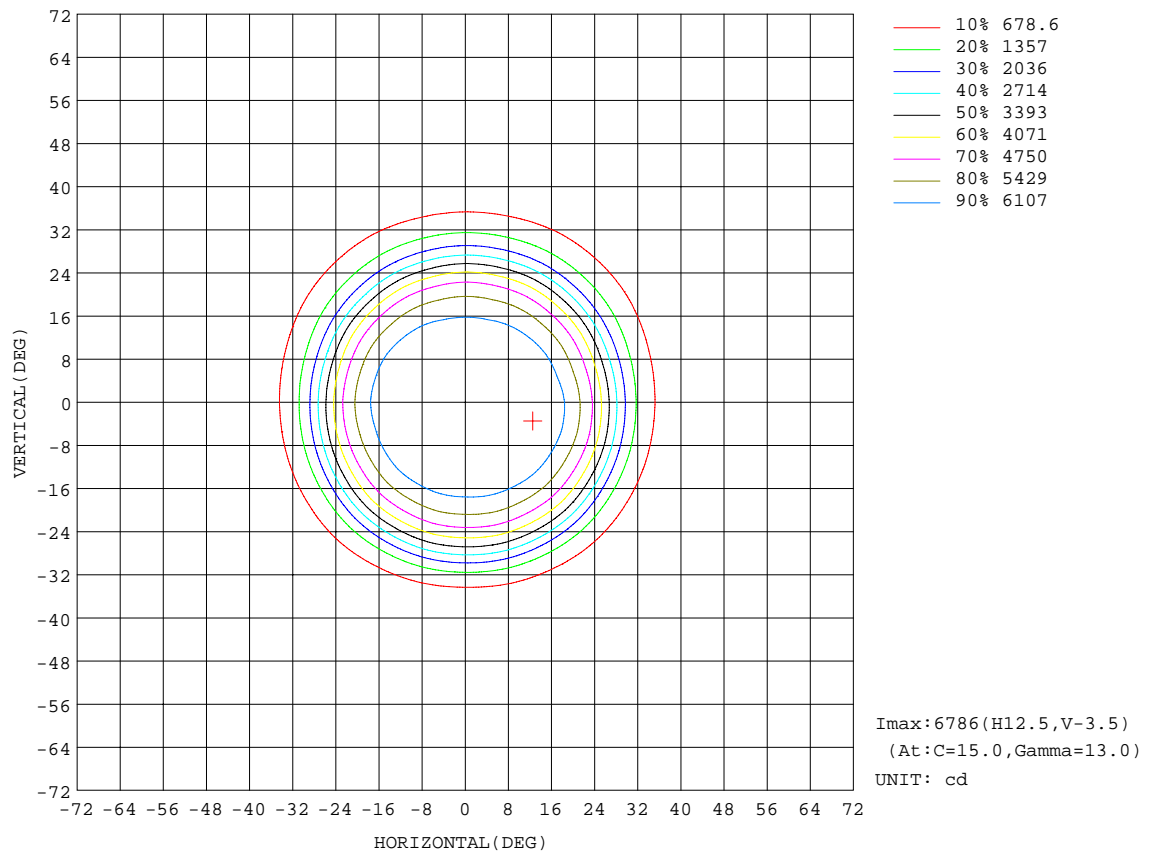
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 91 | 86 | 82 | 91 | 85 | 82 | 90 | 85 | 82 | 79 |
| 0.80 | 98 | 93 | 90 | 98 | 93 | 90 | 96 | 92 | 89 | 86 |
| 1.00 | 102 | 97 | 94 | 101 | 97 | 93 | 100 | 96 | 93 | 89 |
| 1.25 | 105 | 101 | 98 | 104 | 100 | 97 | 103 | 99 | 97 | 93 |
| 1.50 | 108 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 99 | 95 |
| 2.00 | 110 | 106 | 103 | 109 | 105 | 103 | 106 | 103 | 101 | 96 |
| 2.50 | 111 | 108 | 105 | 110 | 107 | 104 | 107 | 104 | 103 | 97 |
| 3.00 | 113 | 110 | 107 | 111 | 108 | 106 | 108 | 106 | 104 | 98 |
| 4.00 | 115 | 112 | 110 | 113 | 111 | 109 | 109 | 107 | 106 | 99 |
| 5.00 | 116 | 114 | 112 | 114 | 112 | 111 | 110 | 109 | 107 | 100 |
| 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:
Test Date:2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |

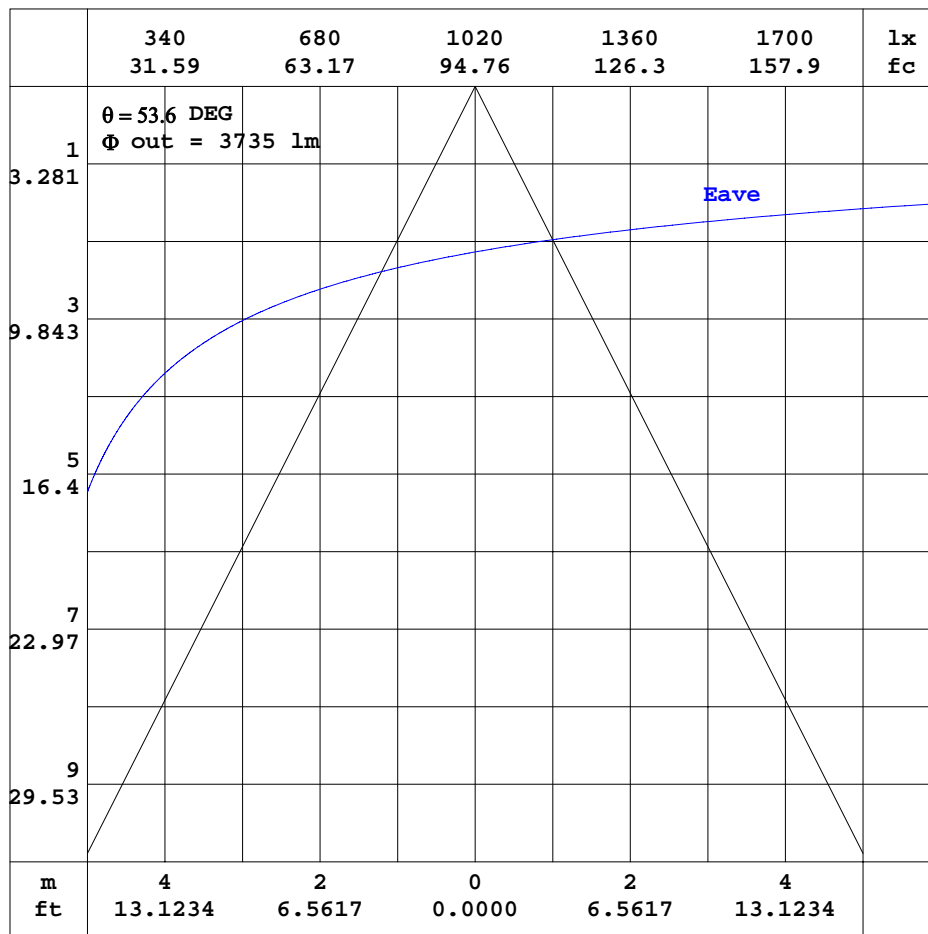


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

AAI CURVES

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |



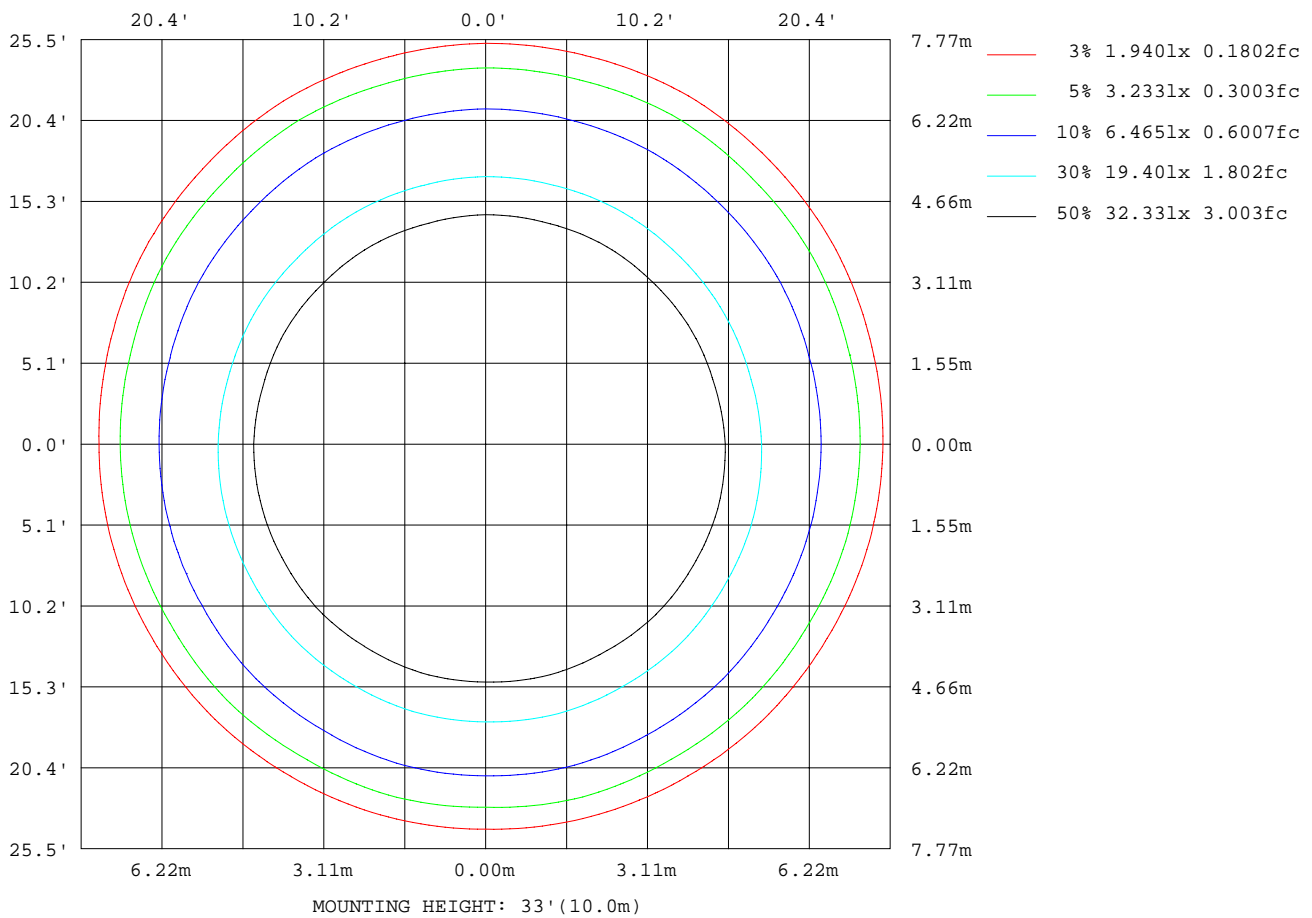
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity: 65.0%
 Test Distance: 11.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.1739A P:38.976W PF:0.9761 Freq:49.99Hz Lamp Flux:4577.83x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1165*35*52 | SERIAL No.: |
| MFR.: A3592050-02 | SUR.:1.165*0.03 | Shielding Angle: |

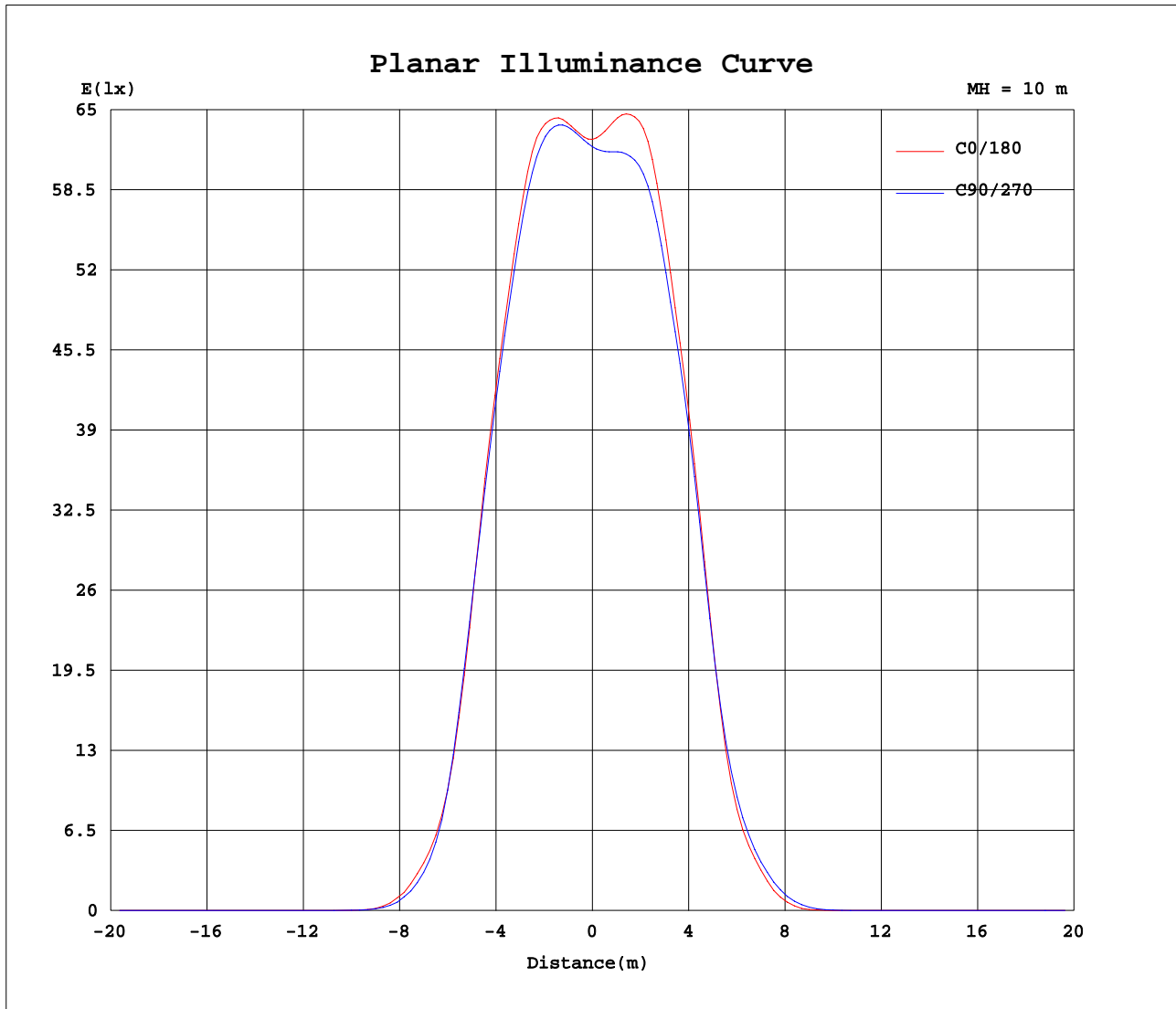
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 14 |
| L_0~180(75)av | 21 |
| L_0~180(85)av | 65 |
| L_90~270(65)av | 14 |
| L_90~270(75)av | 21 |
| L_90~270(85)av | 68 |
| L_45(65)av | 15 |
| L_45(75)av | 20 |
| L_45(85)av | 58 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

```