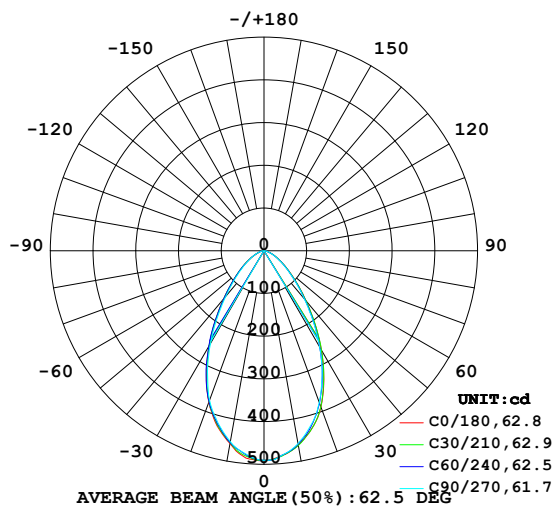


LUMINAIRE PHOTOMETRIC TEST REPORT

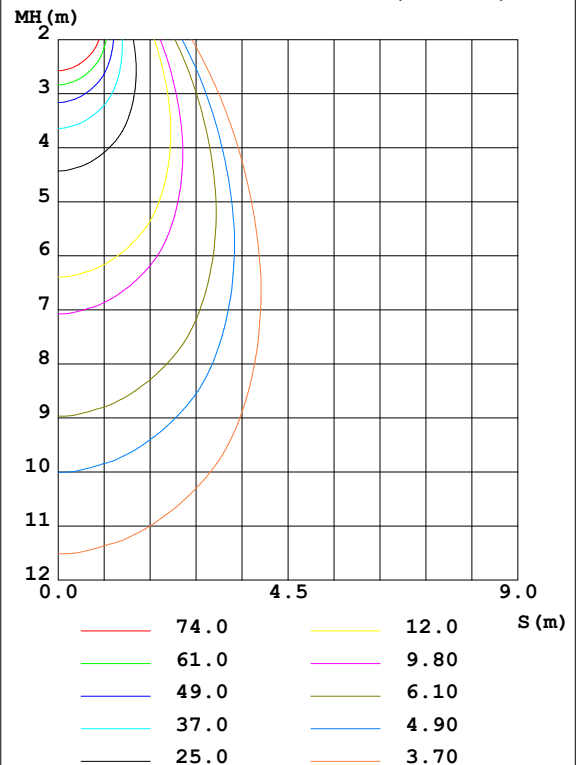
| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 106.19 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|--------------------|----------|
| MODEL | | I _{max} (cd) | 491.6 | S/MH (C0/180) | 0.92 |
| NOMINAL POWER (W) | 6 | LOR (%) | 100.0 | S/MH (C90/270) | 0.90 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 607.31 | η UP,DN (C0-180) | 0.0,50.7 |
| NOMINAL FLUX (lm) | 607.309 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,49.3 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE (V) | 230.2 | η down (%) | 100.0 | CIBSE SHR MAX | 1.00 |

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:Jone
 Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
 Humidity:65.0%
 Test Distance:7.030m [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 | 461.9 | 462.2 | 458.7 | 459.3 | 458.3 | 456.5 | 454.1 | 455.9 | 0- 10 | 45.24 | 45.24 | 7.45, 7.45 |
| 20 | 389.8 | 388.1 | 378.1 | 381.6 | 377.7 | 374.4 | 372.4 | 376.6 | 10- 20 | 118.5 | 163.7 | 27, 27 |
| 30 | 269.4 | 268.9 | 260.8 | 267.2 | 256.8 | 257.4 | 250.9 | 255.3 | 20- 30 | 147.2 | 310.9 | 51.2, 51.2 |
| 40 | 153.2 | 153.2 | 147.3 | 153.9 | 146.8 | 147.0 | 139.2 | 144.1 | 30- 40 | 125.4 | 436.2 | 71.8, 71.8 |
| 50 | 78.98 | 79.33 | 75.31 | 79.77 | 77.10 | 77.06 | 72.36 | 74.53 | 40- 50 | 83.47 | 519.7 | 85.6, 85.6 |
| 60 | 38.94 | 39.43 | 37.06 | 38.50 | 38.21 | 37.58 | 36.80 | 37.75 | 50- 60 | 49.45 | 569.2 | 93.7, 93.7 |
| 70 | 16.28 | 16.51 | 15.48 | 15.78 | 15.22 | 15.65 | 15.73 | 15.97 | 60- 70 | 25.58 | 594.7 | 97.9, 97.9 |
| 80 | 4.911 | 5.003 | 5.325 | 5.850 | 6.116 | 6.034 | 5.527 | 4.943 | 70- 80 | 10.49 | 605.2 | 99.7, 99.7 |
| 90 | 0.0349 | 0.0349 | 0.0418 | 0.0488 | 0.0523 | 0.0558 | 0.0244 | 0.0383 | 80- 90 | 2.084 | 607.3 | 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 | | |

Conical surface Flux(90deg): 482.98 lm

%lum = 79.5%

%lamp = 79.5%

Conical surface Flux(120deg): 569.16 lm

%lum = 93.7%

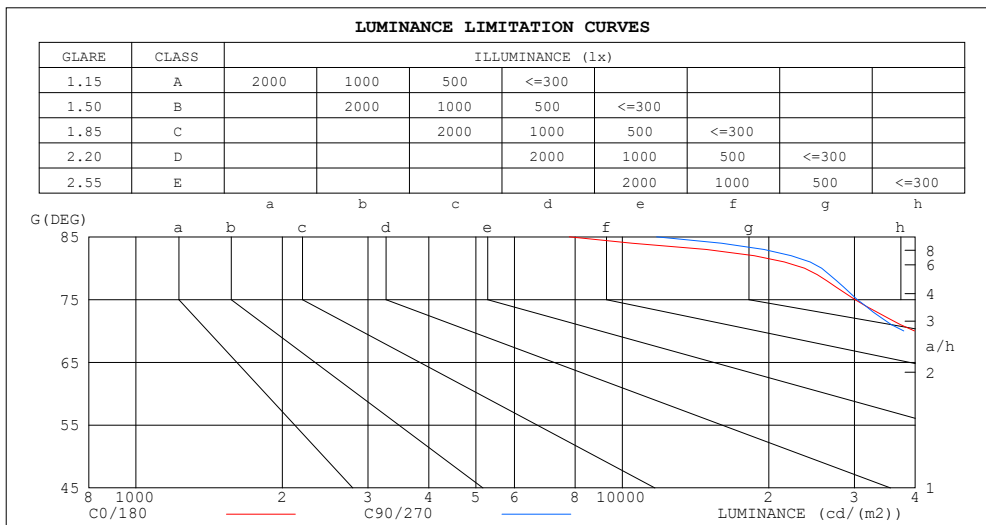
%lamp = 93.7%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jone
 Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
 Humidity:65.0%
 Test Distance:7.030m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



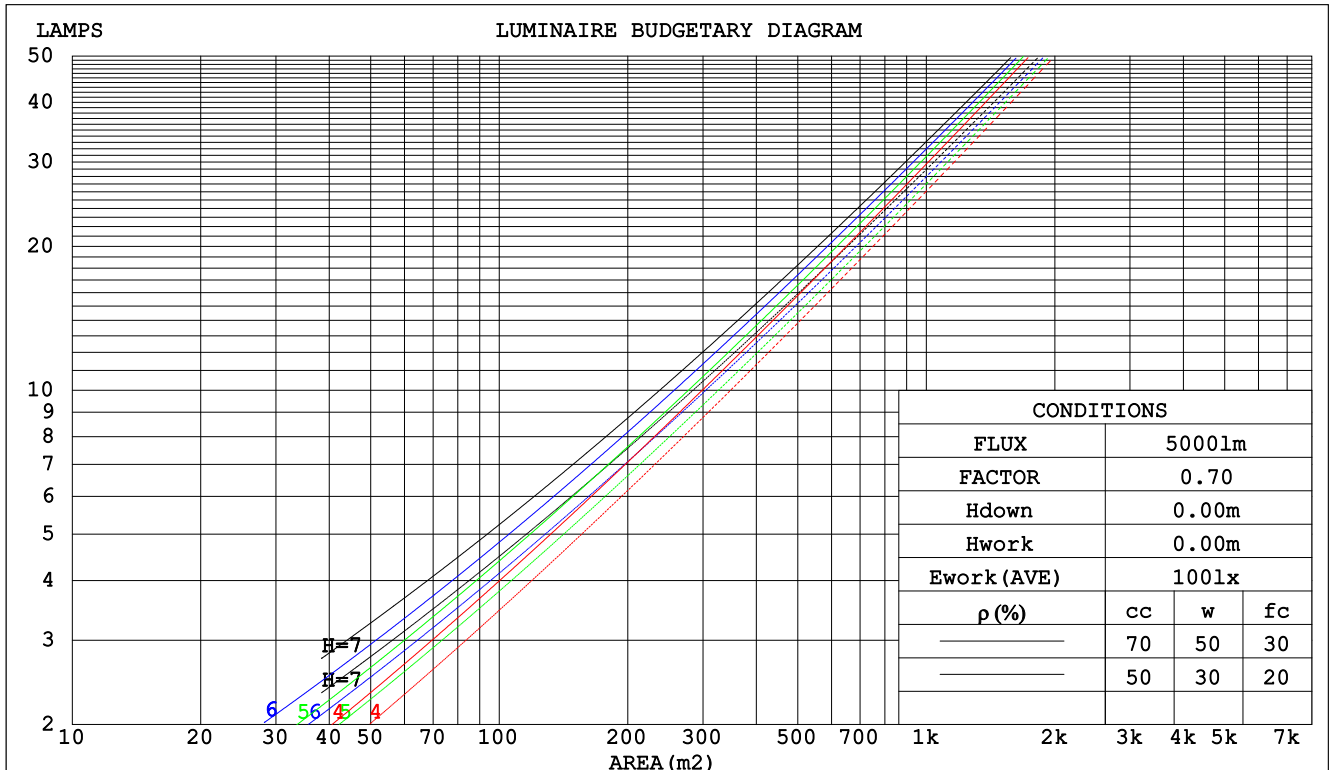
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jone
 Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
 Humidity:65.0%
 Test Distance:7.030m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | 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 | .00 |
| 1.0 | 1.08 | 1.05 | 1.03 | 1.06 | 1.03 | 1.01 | 1.02 | .00 | .98 | .98 | .97 | .95 | .95 | .93 | .92 | .90 |
| 2.0 | .99 | .93 | .89 | .97 | .92 | .88 | .93 | .90 | .86 | .90 | .87 | .84 | .87 | .85 | .83 | .81 |
| 3.0 | .90 | .84 | .79 | .88 | .83 | .78 | .86 | .81 | .77 | .83 | .79 | .75 | .81 | .77 | .74 | .72 |
| 4.0 | .82 | .75 | .70 | .81 | .75 | .70 | .79 | .73 | .69 | .77 | .72 | .68 | .75 | .71 | .67 | .65 |
| 5.0 | .76 | .68 | .63 | .75 | .68 | .63 | .73 | .67 | .62 | .71 | .66 | .62 | .69 | .65 | .61 | .59 |
| 6.0 | .70 | .63 | .57 | .69 | .62 | .57 | .67 | .61 | .57 | .66 | .60 | .56 | .64 | .60 | .56 | .54 |
| 7.0 | .65 | .57 | .52 | .64 | .57 | .52 | .63 | .56 | .52 | .61 | .56 | .52 | .60 | .55 | .51 | .50 |
| 8.0 | .60 | .53 | .48 | .59 | .53 | .48 | .58 | .52 | .48 | .57 | .52 | .48 | .56 | .51 | .47 | .46 |
| 9.0 | .56 | .49 | .45 | .56 | .49 | .44 | .55 | .49 | .44 | .54 | .48 | .44 | .53 | .48 | .44 | .42 |
| 10.0 | .53 | .46 | .41 | .52 | .46 | .41 | .51 | .45 | .41 | .50 | .45 | .41 | .50 | .45 | .41 | .39 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jone
 Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
 Humidity:65.0%
 Test Distance:7.030m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | |
|--|--|--|------------|--|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | | | | |
| NAME: ECOM-6W | | | TYPE:4000K | | WEIGHT: |
| SPEC.: | | | DIM.: | | SERIAL No.: |
| MFR.: | | | SUR.: | | 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 | .222 | .126 | .040 | .215 | .123 | .039 | .202 | .116 | .037 | .191 | .110 | .035 | .180 | .104 | .034 | | |
| 2.0 | .214 | .117 | .036 | .208 | .115 | .035 | .197 | .110 | .034 | .187 | .105 | .033 | .178 | .101 | .032 | | |
| 3.0 | .203 | .108 | .032 | .198 | .106 | .032 | .188 | .102 | .031 | .180 | .098 | .030 | .171 | .095 | .029 | | |
| 4.0 | .192 | .100 | .029 | .187 | .098 | .029 | .179 | .095 | .028 | .171 | .092 | .028 | .164 | .089 | .027 | | |
| 5.0 | .181 | .092 | .027 | .177 | .091 | .026 | .170 | .088 | .026 | .163 | .086 | .026 | .156 | .084 | .025 | | |
| 6.0 | .171 | .086 | .025 | .167 | .085 | .024 | .161 | .082 | .024 | .155 | .080 | .024 | .149 | .079 | .023 | | |
| 7.0 | .162 | .080 | .023 | .159 | .079 | .023 | .153 | .077 | .022 | .147 | .076 | .022 | .142 | .074 | .022 | | |
| 8.0 | .153 | .075 | .021 | .150 | .074 | .021 | .145 | .073 | .021 | .140 | .071 | .021 | .136 | .070 | .020 | | |
| 9.0 | .145 | .070 | .020 | .143 | .070 | .020 | .138 | .068 | .019 | .134 | .067 | .019 | .130 | .066 | .019 | | |
| 10.0 | .138 | .066 | .018 | .136 | .066 | .018 | .132 | .065 | .018 | .128 | .063 | .018 | .124 | .062 | .018 | | |

| 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 | .174 | .157 | .141 | .149 | .135 | .122 | .102 | .093 | .084 | .059 | .054 | .049 | .019 | .017 | .016 | |
| 2.0 | .162 | .132 | .107 | .139 | .114 | .093 | .095 | .079 | .065 | .055 | .046 | .038 | .018 | .015 | .012 | |
| 3.0 | .152 | .114 | .084 | .130 | .098 | .073 | .089 | .068 | .051 | .052 | .040 | .030 | .017 | .013 | .010 | |
| 4.0 | .143 | .100 | .067 | .122 | .086 | .058 | .084 | .060 | .041 | .049 | .035 | .024 | .016 | .011 | .008 | |
| 5.0 | .135 | .089 | .055 | .116 | .077 | .047 | .080 | .054 | .033 | .046 | .031 | .020 | .015 | .010 | .007 | |
| 6.0 | .128 | .080 | .045 | .110 | .069 | .039 | .076 | .048 | .028 | .044 | .028 | .017 | .014 | .009 | .005 | |
| 7.0 | .121 | .073 | .038 | .104 | .063 | .033 | .072 | .044 | .024 | .042 | .026 | .014 | .014 | .009 | .005 | |
| 8.0 | .116 | .067 | .033 | .099 | .058 | .029 | .069 | .041 | .020 | .040 | .024 | .012 | .013 | .008 | .004 | |
| 9.0 | .110 | .061 | .029 | .095 | .053 | .025 | .066 | .038 | .018 | .038 | .022 | .011 | .012 | .007 | .003 | |
| 10.0 | .105 | .057 | .025 | .091 | .050 | .022 | .063 | .035 | .016 | .037 | .021 | .009 | .012 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jone
Test Date:2021-03-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity:65.0%
Test Distance:7.030m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|--|---------------|------------------|------|------|------------|----------------|------|------------------|------|------|------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | | | | | | | | | | |
| NAME: ECOM-6W | | | | | TYPE:4000K | | | WEIGHT: | | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | | |
| MFR.: | | | | | SUR.: | | | 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 | 28.6 | 29.8 | 28.9 | 30.0 | 30.2 | 28.4 | 29.5 | 28.6 | 29.7 | 29.9 |
| | 3H | 29.0 | 30.1 | 29.3 | 30.3 | 30.5 | 28.7 | 29.8 | 29.0 | 30.0 | 30.2 |
| | 4H | 29.1 | 30.1 | 29.4 | 30.3 | 30.6 | 28.8 | 29.8 | 29.1 | 30.1 | 30.3 |
| | 6H | 29.1 | 30.1 | 29.4 | 30.3 | 30.6 | 28.9 | 29.8 | 29.2 | 30.1 | 30.3 |
| | 8H | 29.1 | 30.0 | 29.4 | 30.3 | 30.6 | 28.9 | 29.8 | 29.2 | 30.1 | 30.3 |
| | 12H | 29.0 | 29.9 | 29.4 | 30.2 | 30.5 | 28.8 | 29.7 | 29.2 | 30.0 | 30.3 |
| 4H | 2H | 28.8 | 29.8 | 29.0 | 30.0 | 30.3 | 28.5 | 29.6 | 28.8 | 29.8 | 30.0 |
| | 3H | 29.3 | 30.1 | 29.6 | 30.4 | 30.7 | 29.0 | 29.9 | 29.4 | 30.2 | 30.5 |
| | 4H | 29.4 | 30.2 | 29.8 | 30.5 | 30.8 | 29.2 | 30.0 | 29.5 | 30.3 | 30.6 |
| | 6H | 29.5 | 30.2 | 29.9 | 30.5 | 30.9 | 29.3 | 30.0 | 29.7 | 30.3 | 30.7 |
| | 8H | 29.5 | 30.1 | 29.9 | 30.5 | 30.9 | 29.3 | 30.0 | 29.7 | 30.3 | 30.7 |
| | 12H | 29.4 | 30.0 | 29.9 | 30.4 | 30.8 | 29.3 | 29.9 | 29.7 | 30.3 | 30.7 |
| 8H | 4H | 29.4 | 30.0 | 29.8 | 30.4 | 30.8 | 29.2 | 29.8 | 29.6 | 30.2 | 30.6 |
| | 6H | 29.5 | 30.1 | 30.0 | 30.5 | 30.9 | 29.3 | 29.9 | 29.8 | 30.3 | 30.7 |
| | 8H | 29.5 | 30.0 | 30.0 | 30.4 | 30.9 | 29.4 | 29.9 | 29.8 | 30.3 | 30.7 |
| | 12H | 29.5 | 29.9 | 30.0 | 30.4 | 30.8 | 29.4 | 29.8 | 29.8 | 30.2 | 30.7 |
| 12H | 4H | 29.4 | 30.0 | 29.8 | 30.3 | 30.7 | 29.1 | 29.7 | 29.6 | 30.1 | 30.5 |
| | 6H | 29.5 | 30.0 | 30.0 | 30.4 | 30.8 | 29.3 | 29.8 | 29.8 | 30.2 | 30.7 |
| | 8H | 29.5 | 29.9 | 30.0 | 30.4 | 30.8 | 29.4 | 29.8 | 29.8 | 30.2 | 30.7 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.9 / - 1.2 | | | | | + 0.9 / - 1.2 | | | | | |
| 1.5H | + 0.9 / - 0.7 | | | | | + 0.9 / - 0.7 | | | | | |
| 2.0H | + 1.7 / - 1.4 | | | | | + 1.6 / - 1.3 | | | | | |

CIE Pub.117, 607.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.7)
Area: 0.00119398 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jone
Test Date:2021-03-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity:65.0%
Test Distance:7.030m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

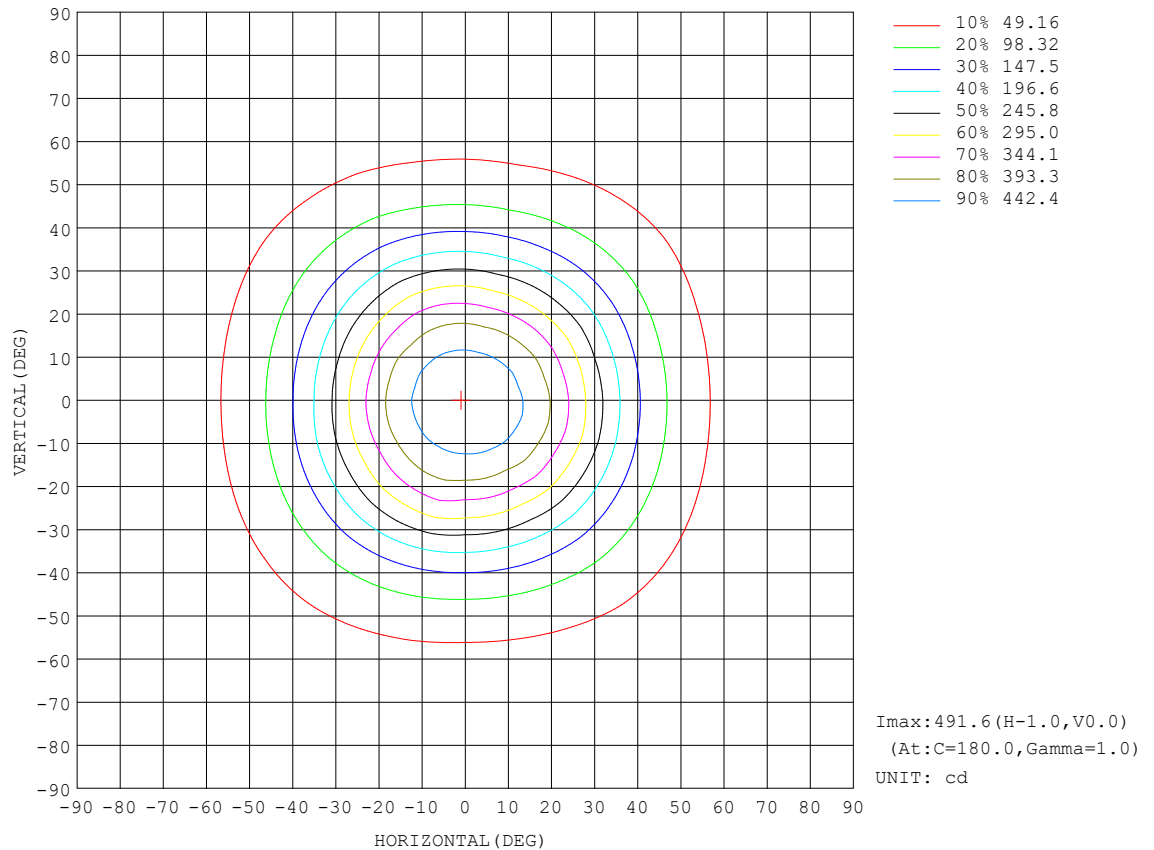
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 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 | 74 | 65 | 60 | 73 | 65 | 60 | 72 | 64 | 60 | 55 |
| 0.80 | 83 | 74 | 69 | 82 | 74 | 69 | 81 | 73 | 69 | 64 |
| 1.00 | 90 | 82 | 77 | 89 | 81 | 76 | 87 | 82 | 76 | 71 |
| 1.25 | 95 | 88 | 83 | 94 | 87 | 83 | 92 | 86 | 82 | 76 |
| 1.50 | 99 | 92 | 87 | 98 | 91 | 87 | 95 | 90 | 86 | 80 |
| 2.00 | 103 | 98 | 93 | 102 | 97 | 93 | 99 | 95 | 91 | 85 |
| 2.50 | 106 | 101 | 97 | 104 | 99 | 96 | 101 | 97 | 94 | 87 |
| 3.00 | 108 | 104 | 100 | 106 | 102 | 99 | 103 | 99 | 97 | 89 |
| 4.00 | 111 | 107 | 104 | 109 | 105 | 103 | 105 | 102 | 100 | 92 |
| 5.00 | 113 | 109 | 107 | 110 | 107 | 105 | 106 | 104 | 102 | 94 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | | | | | | | | |
| Suspended | | | | | | | | | | |
| SHRNM = 1.25 | | | | | | | | | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jone
Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity:65.0%
Test Distance:7.030m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

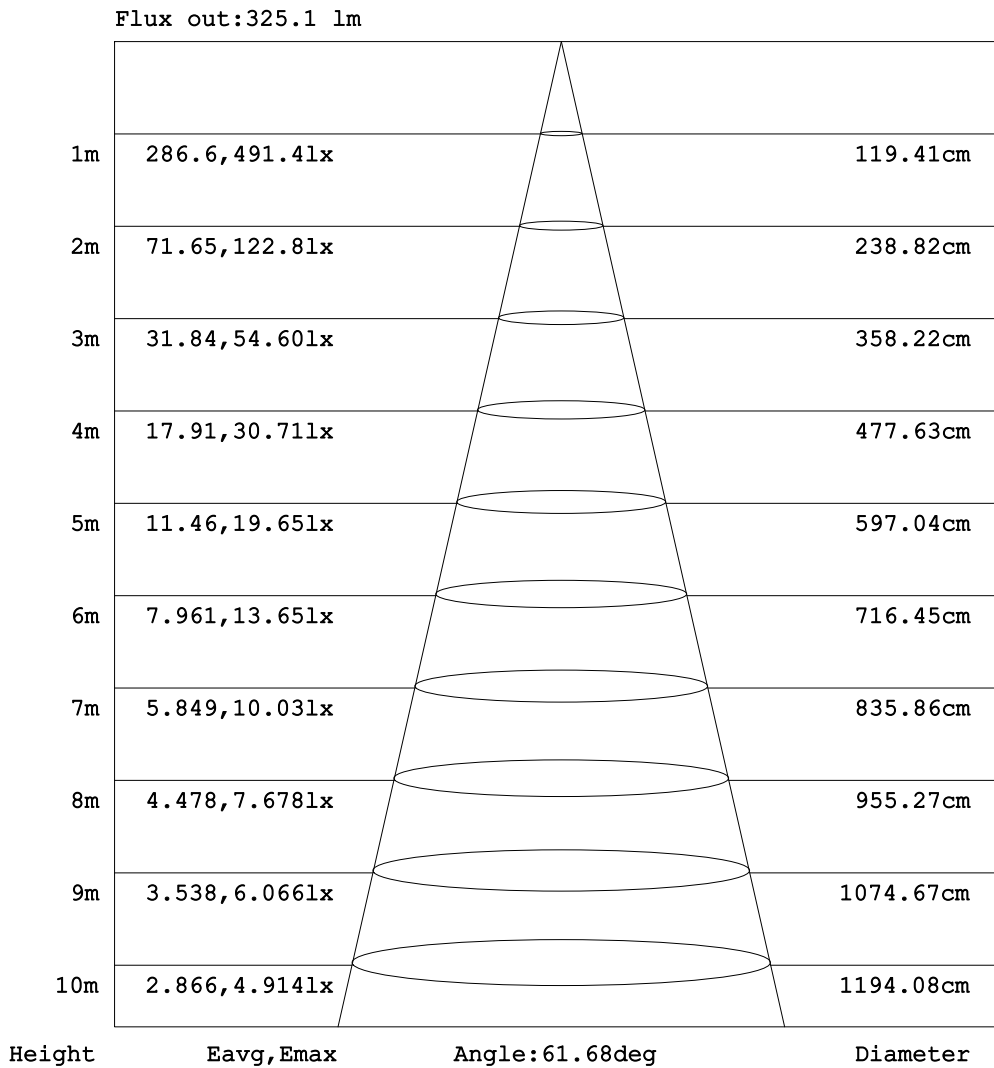


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jone
Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity:65.0%
Test Distance:7.030m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



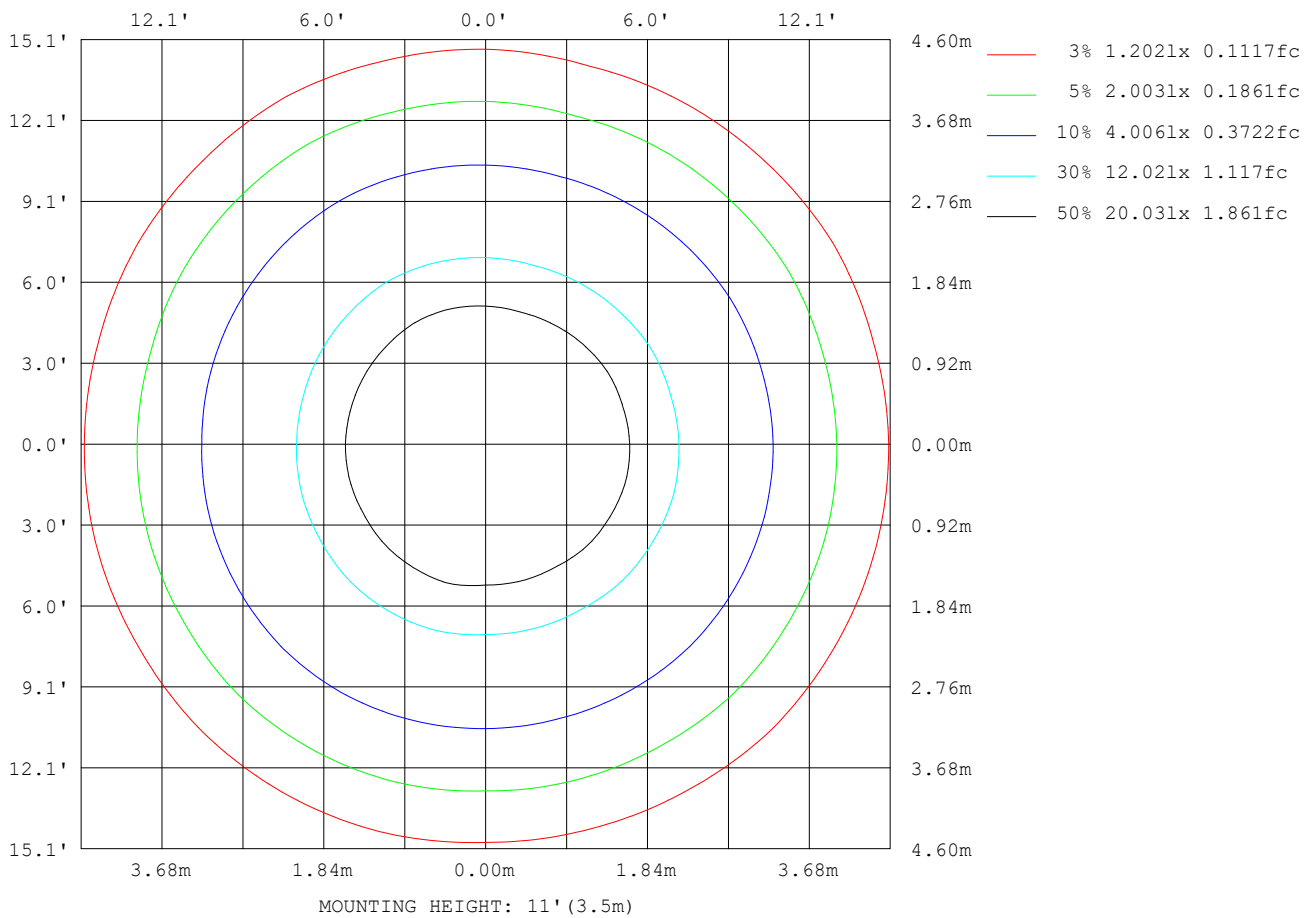
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jone
Test Date: 2021-03-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity: 65.0%
Test Distance: 7.030m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jone
 Test Date:2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
 Humidity:65.0%
 Test Distance:7.030m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|--|------------|------------------|
| Test:U:230.17V I:0.0263A P:5.7193W PF:0.9462 Freq:50.00Hz Lamp Flux:607.309x1 lm | | |
| NAME: ECOM-6W | TYPE:4000K | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

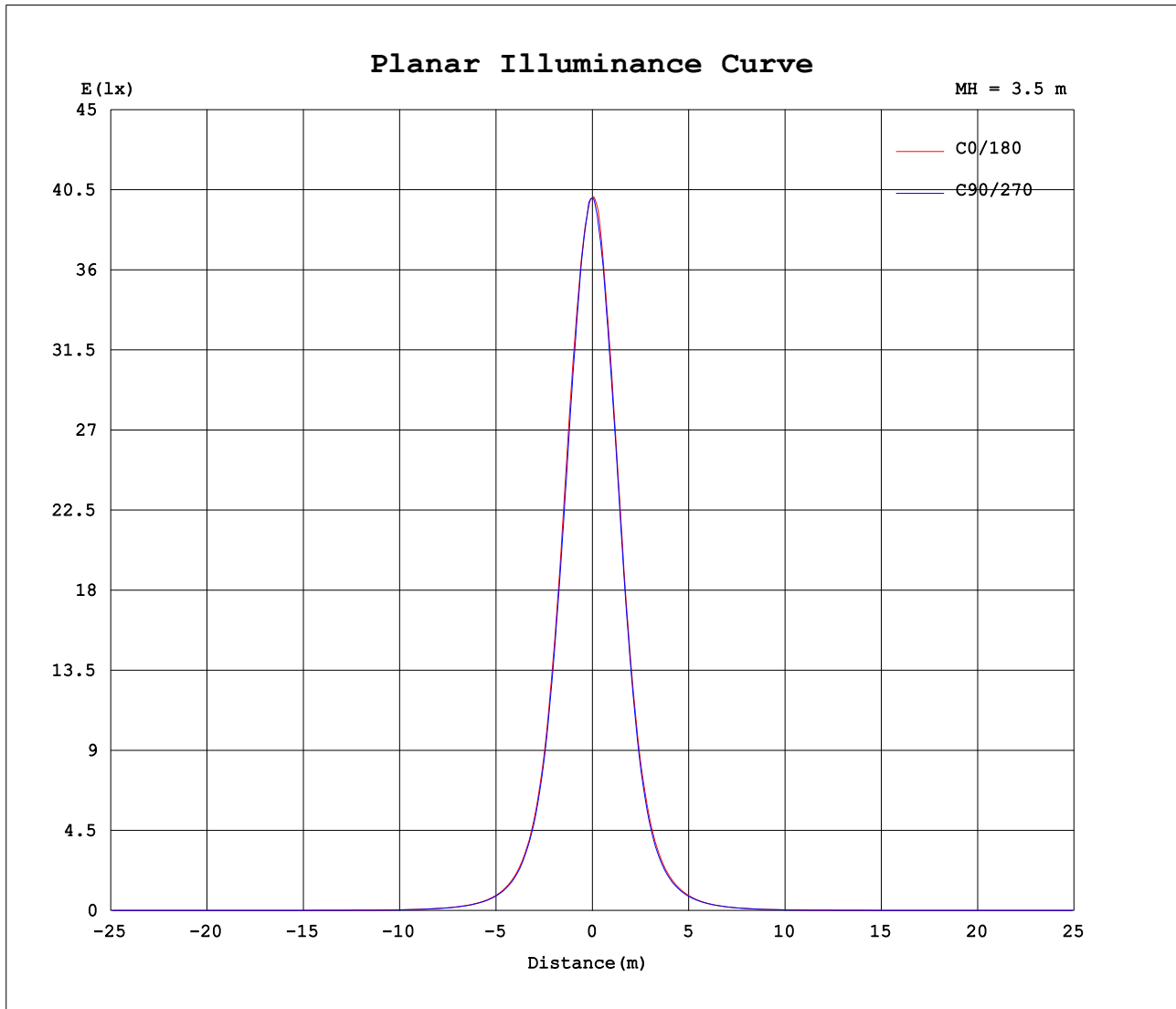
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 50883 |
| L_0~180 (75) av | 31127 |
| L_0~180 (85) av | 14040 |
| L_90~270 (65) av | 48943 |
| L_90~270 (75) av | 30809 |
| L_90~270 (85) av | 12367 |
| L_45 (65) av | 50788 |
| L_45 (75) av | 31302 |
| L_45 (85) av | 13574 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jone
Test Date:2021-03-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity:65.0%
Test Distance:7.030m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Jone
 Test Date: 2021-03-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
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 Remarks:

```

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Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.270
Humidity:65.0%
Test Distance:7.030m [K=1.0000]
Remarks:

```