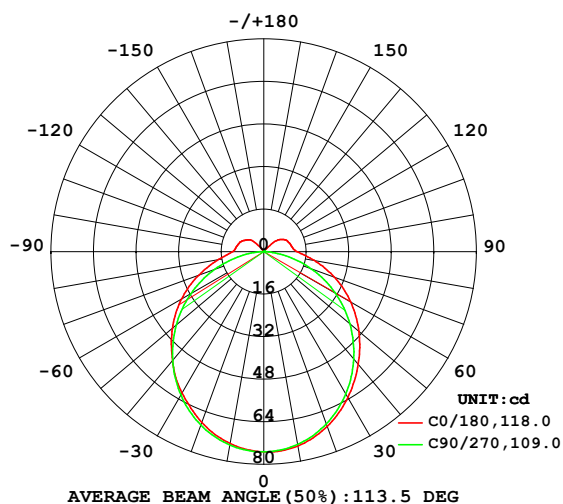


LUMINAIRE PHOTOMETRIC TEST REPORT

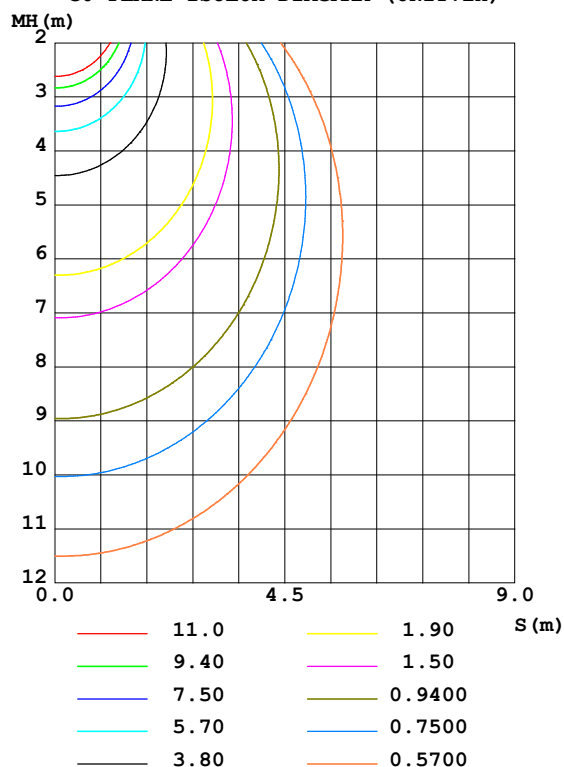
| | | |
|--|----------|------------------|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | |
| NAME: PICCOLO 2700K | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Acolyte | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 56.19 lm/W | | | |
|------------------|-------------|----------------------------------|--------|--|----------|
| MODEL | PIC3.027MSV | I _{max} (cd) | 75.36 | S/MH | 1.24 |
| NOMINAL POWER(W) | 4.45717 | LOR(%) | 100.0 | | |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 250.44 | <input type="checkbox"/> UP,DN(C0-180) | 4.7,45.2 |
| NOMINAL FLUX(lm) | 250.442 | CIE CLASS | DIRECT | <input type="checkbox"/> UP,DN(C180-360) | 4.7,45.3 |
| LAMPS INSIDE | 1 | <input type="checkbox"/> up(%) | 9.5 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 24 | <input type="checkbox"/> down(%) | 90.5 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HRP
 Test Date: 2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 6.020m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

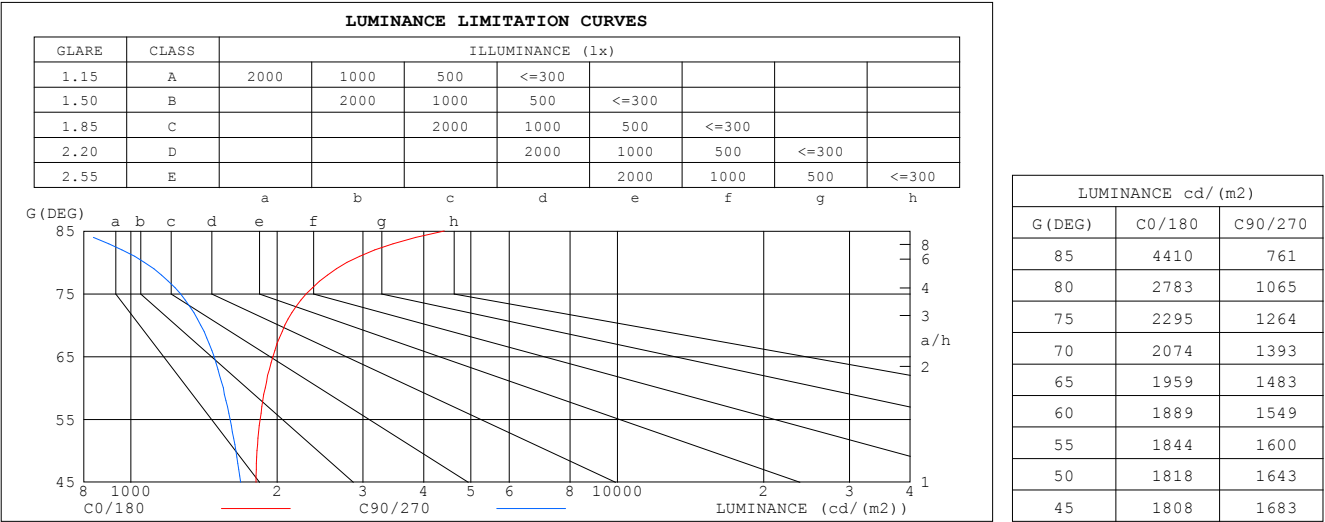
| mm | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | mm | □ zone | □ total | %lum, lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------------|
| 10 | 74.19 | 74.04 | 73.60 | 73.22 | 73.26 | 73.44 | 73.85 | 74.23 | 0- 10 | 7.113 | 7.113 | 2.84,2.84 |
| 20 | 69.91 | 69.70 | 68.93 | 68.37 | 68.31 | 68.71 | 69.36 | 70.06 | 10- 20 | 20.25 | 27.36 | 10.9,10.9 |
| 30 | 63.29 | 62.87 | 61.75 | 61.13 | 61.43 | 61.57 | 62.31 | 63.40 | 20- 30 | 30.39 | 57.75 | 23.1,23.1 |
| 40 | 55.27 | 54.44 | 52.68 | 52.42 | 53.50 | 53.05 | 53.34 | 55.06 | 30- 40 | 36.39 | 94.14 | 37.6,37.6 |
| 50 | 46.67 | 44.99 | 42.28 | 43.10 | 44.89 | 43.43 | 42.98 | 45.67 | 40- 50 | 37.90 | 132.0 | 52.7,52.7 |
| 60 | 37.73 | 35.12 | 31.00 | 33.32 | 35.72 | 33.82 | 31.67 | 35.82 | 50- 60 | 35.19 | 167.2 | 66.8,66.8 |
| 70 | 28.34 | 24.92 | 19.06 | 23.05 | 26.11 | 23.49 | 19.67 | 25.62 | 60- 70 | 28.77 | 196.0 | 78.3,78.3 |
| 80 | 19.30 | 15.10 | 7.405 | 13.46 | 17.30 | 13.79 | 7.958 | 15.74 | 70- 80 | 19.76 | 215.8 | 86.1,86.1 |
| 90 | 12.56 | 8.364 | 0.1625 | 7.920 | 11.76 | 8.094 | 0.1883 | 8.673 | 80- 90 | 10.99 | 226.7 | 90.5,90.5 |
| 100 | 10.82 | 7.331 | 0.0936 | 7.147 | 10.55 | 7.253 | 0.0832 | 7.439 | 90-100 | 7.439 | 234.2 | 93.5,93.5 |
| 110 | 10.12 | 6.731 | 0.1269 | 6.459 | 9.819 | 6.654 | 0.0936 | 6.767 | 100-110 | 6.496 | 240.7 | 96.1,96.1 |
| 120 | 9.125 | 5.058 | 0.1290 | 5.464 | 8.560 | 5.558 | 0.1082 | 4.751 | 110-120 | 4.979 | 245.7 | 98.1,98.1 |
| 130 | 6.769 | 0.8067 | 0.1290 | 2.110 | 7.009 | 2.086 | 0.1206 | 0.6147 | 120-130 | 3.306 | 249.0 | 99.4,99.4 |
| 140 | 0.8875 | 0.1206 | 0.1290 | 0.2204 | 2.537 | 0.2328 | 0.1352 | 0.1227 | 130-140 | 1.201 | 250.2 | 99.9,99.9 |
| 150 | 0.1308 | 0.1206 | 0.1290 | 0.1934 | 0.2200 | 0.1871 | 0.1436 | 0.1269 | 140-150 | 0.1470 | 250.3 | 99.9,99.9 |
| 160 | 0.1308 | 0.1268 | 0.1290 | 0.1664 | 0.1619 | 0.1601 | 0.1540 | 0.1373 | 150-160 | 0.0704 | 250.4 | 100,100 |
| 170 | 0.1308 | 0.1268 | 0.1290 | 0.1643 | 0.1474 | 0.1580 | 0.1623 | 0.1476 | 160-170 | 0.0415 | 250.4 | 100,100 |
| 180 | 0.1308 | 0.1455 | 0.1560 | 0.1643 | 0.1474 | 0.1539 | 0.1623 | 0.1601 | 170-180 | 0.0142 | 250.4 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HRP
 Test Date:2022-11-21

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.020m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|----------|------------------|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | |
| | TYPE:LED | WEIGHT: |
| | DIM.: | SERIAL No.: |
| | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HRP
Test Date:2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.020m [K=1.0000]
Remarks:

WEC AND CCEC

| | | | | | | | | | | | |
|--|--|--|--|----------|--|--|--|------------------|--|--|--|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | | | | | | | | | | |
| | | | | TYPE:LED | | | | WEIGHT: | | | |
| | | | | DIM.: | | | | SERIAL No.: | | | |
| | | | | SUR.: | | | | Shielding Angle: | | | |

| <input type="checkbox"/> cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|-----------------------------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|--|
| <input type="checkbox"/> w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| <input type="checkbox"/> fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .341 | .194 | .061 | .331 | .189 | .060 | .312 | .179 | .057 | .295 | .170 | .055 | .279 | .162 | .052 | | |
| 2.0 | .308 | .169 | .052 | .299 | .165 | .051 | .282 | .157 | .049 | .267 | .150 | .047 | .252 | .143 | .045 | | |
| 3.0 | .279 | .149 | .045 | .271 | .145 | .044 | .256 | .139 | .042 | .242 | .133 | .041 | .229 | .127 | .039 | | |
| 4.0 | .255 | .132 | .039 | .248 | .130 | .038 | .234 | .124 | .037 | .221 | .119 | .036 | .210 | .114 | .035 | | |
| 5.0 | .234 | .119 | .035 | .227 | .117 | .034 | .215 | .112 | .033 | .204 | .107 | .032 | .193 | .103 | .031 | | |
| 6.0 | .216 | .108 | .031 | .210 | .106 | .031 | .199 | .102 | .030 | .188 | .098 | .029 | .179 | .094 | .028 | | |
| 7.0 | .200 | .099 | .028 | .195 | .097 | .028 | .185 | .093 | .027 | .175 | .090 | .026 | .166 | .086 | .025 | | |
| 8.0 | .186 | .091 | .026 | .181 | .089 | .025 | .172 | .086 | .025 | .164 | .083 | .024 | .156 | .080 | .023 | | |
| 9.0 | .174 | .084 | .024 | .170 | .083 | .023 | .161 | .080 | .023 | .153 | .077 | .022 | .146 | .074 | .021 | | |
| 10.0 | .163 | .078 | .022 | .159 | .077 | .021 | .152 | .074 | .021 | .144 | .072 | .020 | .138 | .069 | .020 | | |

| <input type="checkbox"/> cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-----------------------------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| <input type="checkbox"/> w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | |
| 0.0 | .263 | .263 | .263 | .224 | .224 | .224 | .153 | .153 | .153 | .088 | .088 | .088 | .028 | .028 | .028 | |
| 1.0 | .255 | .229 | .205 | .218 | .196 | .176 | .149 | .135 | .122 | .086 | .078 | .071 | .028 | .025 | .023 | |
| 2.0 | .248 | .205 | .169 | .212 | .176 | .146 | .145 | .122 | .102 | .084 | .071 | .060 | .027 | .023 | .019 | |
| 3.0 | .240 | .188 | .147 | .206 | .162 | .127 | .141 | .113 | .089 | .082 | .066 | .053 | .026 | .021 | .017 | |
| 4.0 | .232 | .175 | .131 | .199 | .151 | .114 | .137 | .105 | .080 | .079 | .062 | .048 | .025 | .020 | .016 | |
| 5.0 | .225 | .165 | .121 | .193 | .143 | .105 | .133 | .100 | .074 | .077 | .059 | .044 | .025 | .019 | .015 | |
| 6.0 | .217 | .157 | .113 | .187 | .136 | .099 | .129 | .095 | .070 | .075 | .056 | .041 | .024 | .018 | .014 | |
| 7.0 | .210 | .150 | .108 | .181 | .130 | .094 | .125 | .091 | .066 | .073 | .054 | .040 | .023 | .018 | .013 | |
| 8.0 | .204 | .144 | .103 | .176 | .125 | .090 | .121 | .088 | .064 | .071 | .052 | .038 | .023 | .017 | .013 | |
| 9.0 | .198 | .139 | .100 | .170 | .121 | .087 | .118 | .085 | .062 | .069 | .050 | .037 | .022 | .016 | .012 | |
| 10.0 | .192 | .135 | .097 | .166 | .117 | .085 | .115 | .083 | .060 | .067 | .049 | .036 | .022 | .016 | .012 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HRP
 Test Date:2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.020m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|----------|----------------|------|------------------|------|------|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | | | | | | | | | |
| | | | | | TYPE:LED | | | WEIGHT: | | |
| | | | | | DIM.: | | | SERIAL No.: | | |
| | | | | | 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 | 14.6 | 16.0 | 15.0 | 16.4 | 16.8 | 13.9 | 15.3 | 14.3 | 15.7 | 16.0 |
| 3H | 16.6 | 18.0 | 17.1 | 18.4 | 18.8 | 15.4 | 16.7 | 15.8 | 17.1 | 17.5 |
| 4H | 17.7 | 18.9 | 18.1 | 19.3 | 19.8 | 15.9 | 17.2 | 16.4 | 17.6 | 18.1 |
| 6H | 18.7 | 19.9 | 19.2 | 20.4 | 20.8 | 16.3 | 17.5 | 16.8 | 17.9 | 18.4 |
| 8H | 19.3 | 20.4 | 19.8 | 20.9 | 21.4 | 16.4 | 17.6 | 16.9 | 18.0 | 18.5 |
| 12H | 19.9 | 21.0 | 20.4 | 21.5 | 22.0 | 16.5 | 17.6 | 17.0 | 18.0 | 18.5 |
| 4H 2H | 15.2 | 16.4 | 15.6 | 16.9 | 17.3 | 14.6 | 15.9 | 15.1 | 16.3 | 16.8 |
| 3H | 17.5 | 18.5 | 17.9 | 19.0 | 19.5 | 16.4 | 17.4 | 16.8 | 17.9 | 18.4 |
| 4H | 18.7 | 19.7 | 19.2 | 20.1 | 20.7 | 17.1 | 18.1 | 17.6 | 18.6 | 19.1 |
| 6H | 19.9 | 20.8 | 20.5 | 21.3 | 21.9 | 17.6 | 18.5 | 18.2 | 19.0 | 19.6 |
| 8H | 20.6 | 21.4 | 21.1 | 22.0 | 22.5 | 17.8 | 18.6 | 18.3 | 19.2 | 19.7 |
| 12H | 21.3 | 22.1 | 21.9 | 22.7 | 23.3 | 17.9 | 18.7 | 18.5 | 19.2 | 19.8 |
| 8H 4H | 19.0 | 19.8 | 19.5 | 20.3 | 20.9 | 17.6 | 18.5 | 18.2 | 19.0 | 19.6 |
| 6H | 20.5 | 21.2 | 21.1 | 21.7 | 22.4 | 18.4 | 19.1 | 19.0 | 19.7 | 20.3 |
| 8H | 21.3 | 22.0 | 21.9 | 22.5 | 23.2 | 18.7 | 19.3 | 19.3 | 19.9 | 20.6 |
| 12H | 22.3 | 22.8 | 22.9 | 23.5 | 24.1 | 18.9 | 19.5 | 19.6 | 20.1 | 20.8 |
| 12H 4H | 19.0 | 19.7 | 19.5 | 20.3 | 20.9 | 17.8 | 18.5 | 18.3 | 19.1 | 19.7 |
| 6H | 20.6 | 21.2 | 21.2 | 21.8 | 22.4 | 18.7 | 19.3 | 19.3 | 19.9 | 20.5 |
| 8H | 21.5 | 22.0 | 22.1 | 22.7 | 23.3 | 19.1 | 19.6 | 19.7 | 20.2 | 20.9 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.1 / - 0.4 | | | | |

CIE Pub.117, 250.4 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -4.8$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HRP
 Test Date:2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.020m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|----------|------------------|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | |
| | TYPE:LED | WEIGHT: |
| | DIM.: | SERIAL No.: |
| | SUR.: | Shielding Angle: |

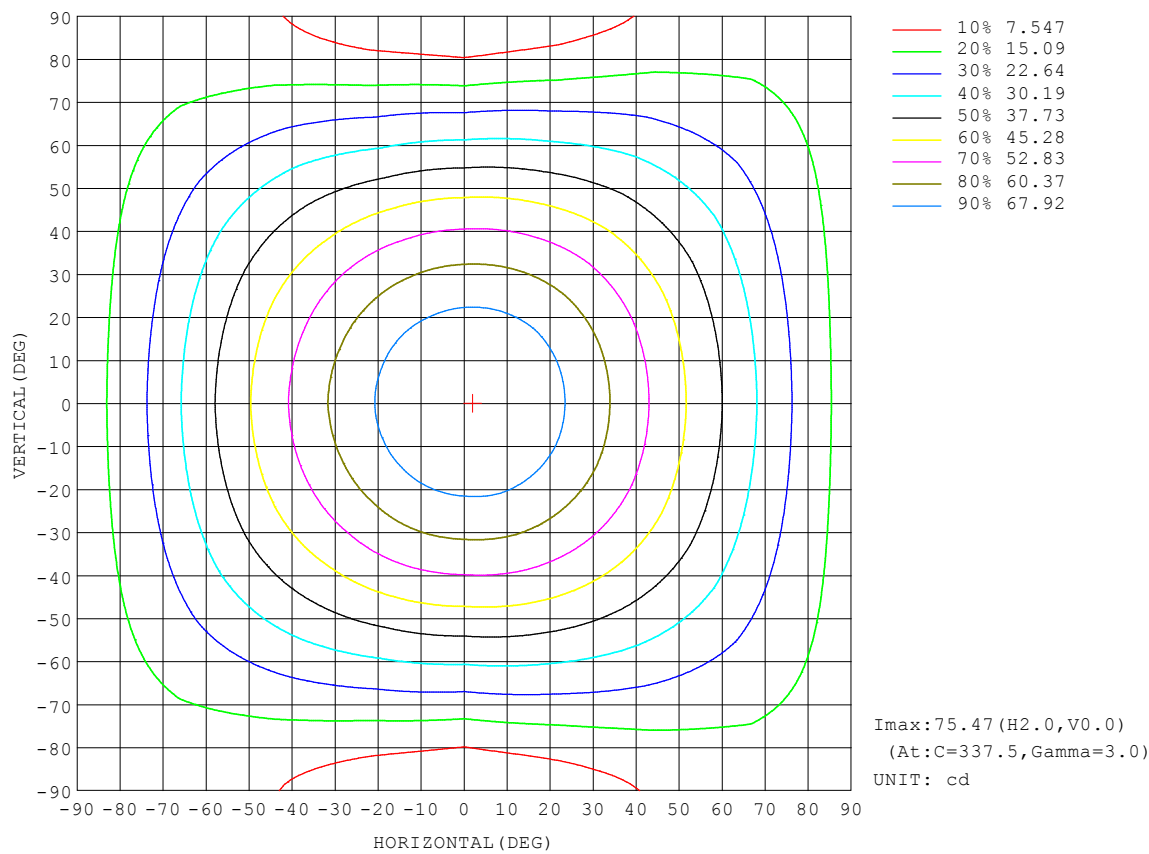
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 53 | 41 | 34 | 52 | 41 | 34 | 51 | 40 | 34 | 27 |
| 0.80 | 63 | 50 | 43 | 61 | 50 | 43 | 59 | 49 | 42 | 35 |
| 1.00 | 71 | 59 | 51 | 69 | 58 | 51 | 66 | 59 | 50 | 42 |
| 1.25 | 78 | 66 | 58 | 76 | 65 | 58 | 72 | 63 | 57 | 48 |
| 1.50 | 83 | 72 | 64 | 81 | 71 | 63 | 77 | 68 | 62 | 53 |
| 2.00 | 90 | 80 | 73 | 87 | 78 | 72 | 83 | 75 | 69 | 60 |
| 2.50 | 94 | 85 | 78 | 91 | 83 | 77 | 86 | 79 | 74 | 64 |
| 3.00 | 97 | 89 | 83 | 95 | 87 | 81 | 89 | 83 | 78 | 67 |
| 4.00 | 102 | 95 | 89 | 99 | 93 | 87 | 93 | 88 | 84 | 72 |
| 5.00 | 104 | 99 | 94 | 101 | 96 | 91 | 95 | 91 | 87 | 75 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HRP
 Test Date: 2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 6.020m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | |
| | TYPE:LED | WEIGHT: |
| | DIM.: | SERIAL No.: |
| | SUR.: | Shielding Angle: |

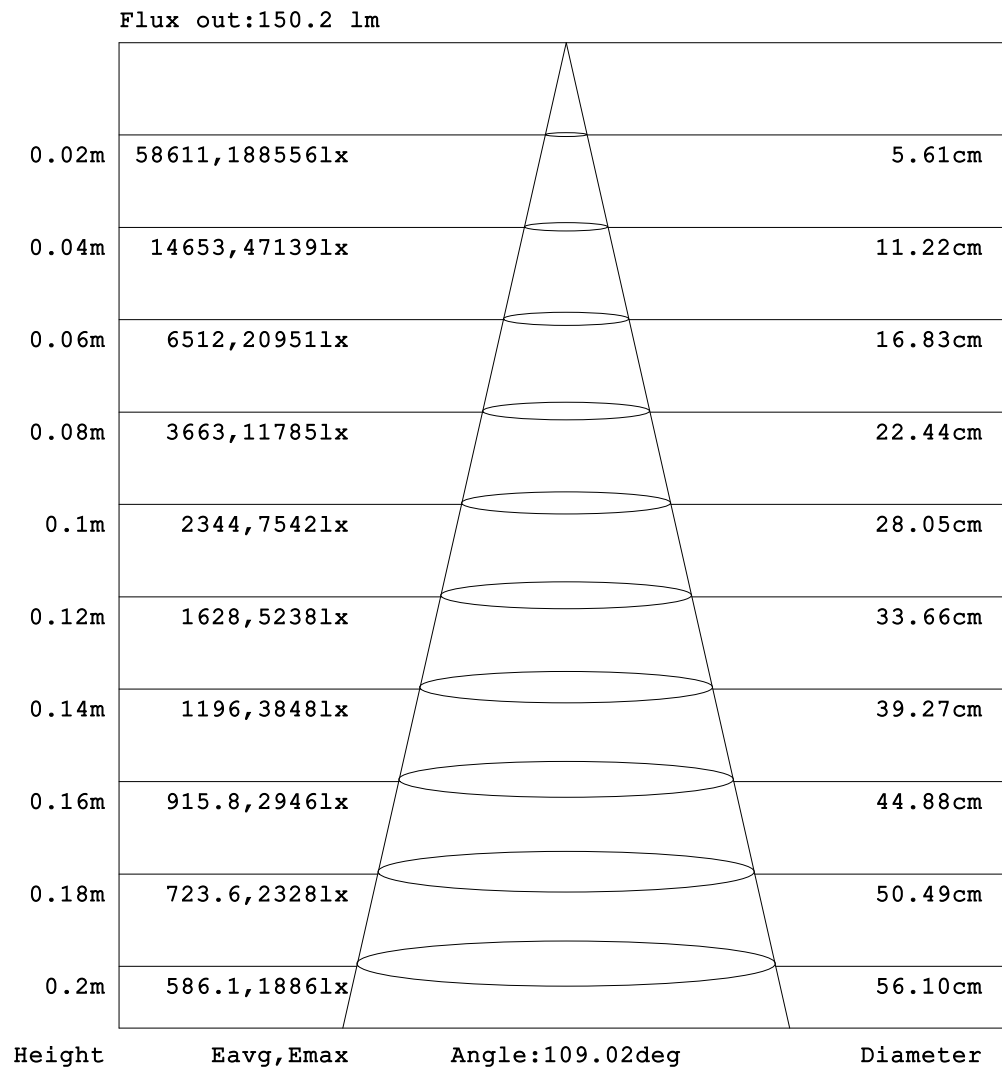


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HRP
Test Date:2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.020m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|----------|------------------|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | |
| | TYPE:LED | WEIGHT: |
| | DIM.: | SERIAL No.: |
| | SUR.: | Shielding Angle: |

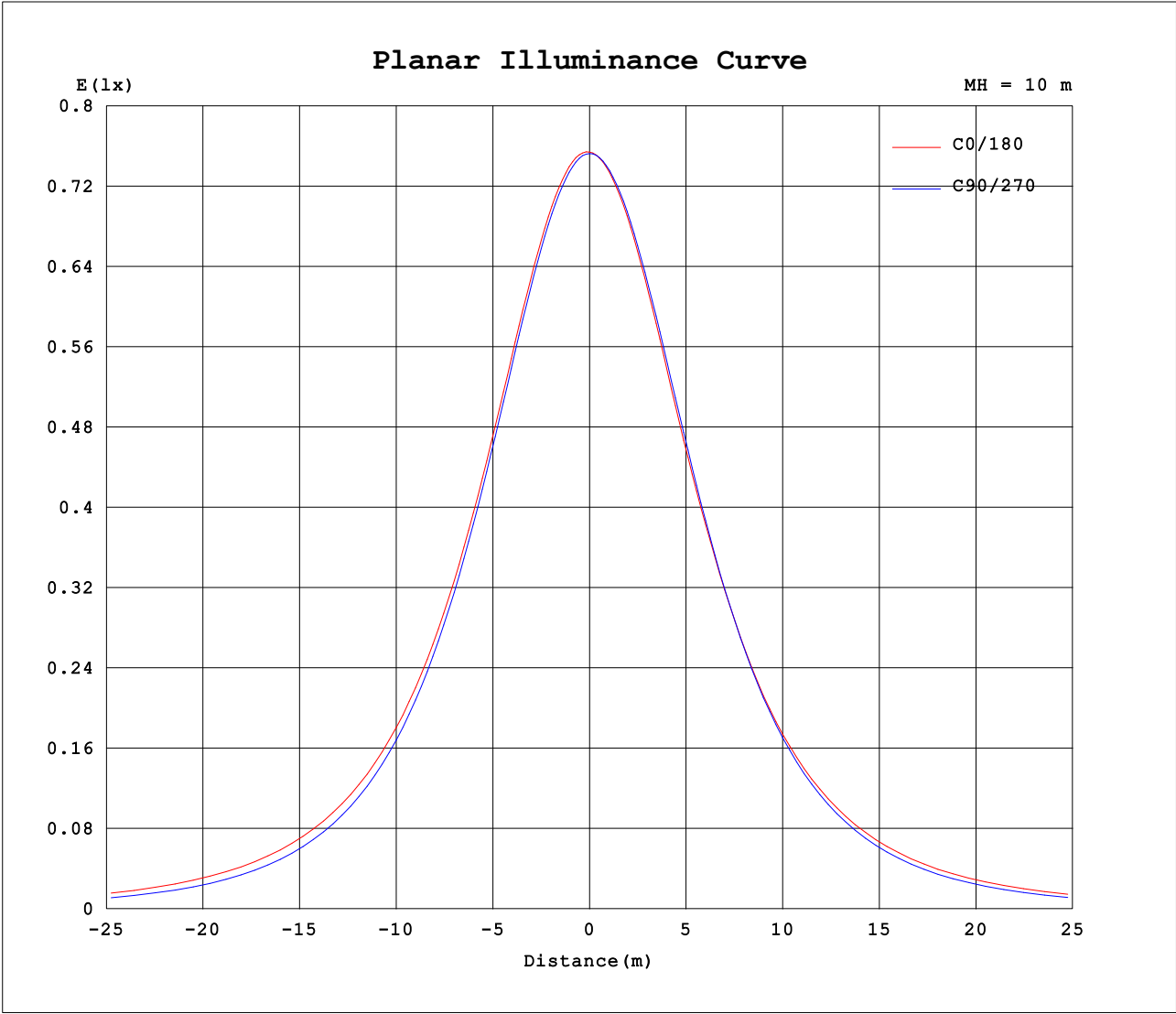


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HRP
 Test Date:2022-11-21

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.020m [K=1.0000]
 Remarks:

Planar Illuminance Curve



LUMINOUS DISTRIBUTION INTENSITY DATA

| | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|----------|--|--|--|--|------------------|--|--|--|
| Test:U:24.002V I:0.1857A P:4.4572W PF:1.0000 Freq:50.00Hz Lamp Flux:250.442x1 lm | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | TYPE:LED | | | | | WEIGHT: | | | |
| | | | | | | | | | | DIM.: | | | | | SERIAL No.: | | | |
| | | | | | | | | | | SUR.: | | | | | Shielding Angle: | | | |

Table--1

UNIT: cd

| C (DEG) □ (DEG) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | | | |
|--------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | | | |
| 5 | 75.2 | 75.1 | 75.1 | 75.0 | 74.9 | 74.7 | 74.6 | 74.6 | 74.7 | 74.6 | 74.7 | 74.8 | 75.0 | 75.1 | 75.2 | 75.2 | | | |
| 10 | 74.2 | 74.2 | 74.0 | 73.9 | 73.6 | 73.4 | 73.2 | 73.2 | 73.3 | 73.2 | 73.4 | 73.6 | 73.9 | 74.0 | 74.2 | 74.2 | | | |
| 15 | 72.4 | 72.4 | 72.2 | 72.0 | 71.6 | 71.4 | 71.2 | 71.1 | 71.1 | 71.2 | 71.4 | 71.6 | 71.9 | 72.3 | 72.5 | 72.5 | | | |
| 20 | 69.9 | 69.9 | 69.7 | 69.5 | 68.9 | 68.7 | 68.4 | 68.3 | 68.3 | 68.4 | 68.7 | 68.9 | 69.4 | 69.8 | 70.1 | 70.1 | | | |
| 25 | 66.8 | 66.8 | 66.5 | 66.3 | 65.6 | 65.4 | 65.0 | 64.9 | 64.9 | 65.0 | 65.4 | 65.7 | 66.1 | 66.6 | 67.0 | 67.0 | | | |
| 30 | 63.3 | 63.3 | 62.9 | 62.5 | 61.8 | 61.5 | 61.1 | 61.2 | 61.4 | 61.3 | 61.6 | 61.9 | 62.3 | 62.9 | 63.4 | 63.5 | | | |
| 35 | 59.4 | 59.3 | 58.8 | 58.3 | 57.4 | 57.2 | 56.9 | 57.2 | 57.8 | 57.5 | 57.4 | 57.6 | 58.0 | 58.8 | 59.4 | 59.6 | | | |
| 40 | 55.3 | 55.1 | 54.4 | 53.7 | 52.7 | 52.6 | 52.4 | 52.9 | 53.5 | 53.2 | 53.1 | 53.0 | 53.3 | 54.2 | 55.1 | 55.4 | | | |
| 45 | 51.1 | 50.8 | 49.8 | 48.8 | 47.6 | 47.6 | 47.8 | 48.8 | 49.2 | 48.8 | 48.3 | 48.0 | 48.3 | 49.3 | 50.5 | 51.1 | | | |
| 50 | 46.7 | 46.3 | 45.0 | 43.7 | 42.3 | 42.4 | 43.1 | 44.3 | 44.9 | 44.5 | 43.4 | 42.8 | 43.0 | 44.1 | 45.7 | 46.6 | | | |
| 55 | 42.2 | 41.7 | 40.1 | 38.3 | 36.7 | 37.0 | 38.3 | 39.8 | 40.4 | 39.9 | 38.7 | 37.3 | 37.4 | 38.8 | 40.8 | 42.0 | | | |
| 60 | 37.7 | 37.1 | 35.1 | 32.9 | 31.0 | 31.5 | 33.3 | 35.0 | 35.7 | 35.1 | 33.8 | 31.6 | 31.7 | 33.3 | 35.8 | 37.4 | | | |
| 65 | 33.1 | 32.3 | 30.1 | 27.3 | 25.1 | 26.0 | 28.2 | 30.1 | 30.9 | 30.3 | 28.7 | 26.0 | 25.7 | 27.7 | 30.8 | 32.7 | | | |
| 70 | 28.3 | 27.5 | 24.9 | 21.6 | 19.1 | 20.4 | 23.1 | 25.2 | 26.1 | 25.4 | 23.5 | 20.6 | 19.7 | 22.0 | 25.6 | 27.9 | | | |
| 75 | 23.7 | 22.8 | 19.8 | 16.1 | 13.1 | 15.0 | 18.0 | 20.5 | 21.5 | 20.6 | 18.4 | 15.1 | 13.6 | 16.4 | 20.5 | 23.1 | | | |
| 80 | 19.3 | 18.3 | 15.1 | 10.8 | 7.40 | 9.90 | 13.5 | 16.3 | 17.3 | 16.3 | 13.8 | 9.99 | 7.96 | 11.1 | 15.7 | 18.6 | | | |
| 85 | 15.4 | 14.3 | 11.0 | 6.48 | 2.65 | 5.83 | 9.88 | 12.8 | 13.9 | 12.9 | 10.2 | 5.91 | 2.98 | 6.73 | 11.6 | 14.6 | | | |
| 90 | 12.6 | 11.5 | 8.36 | 4.00 | 0.16 | 3.74 | 7.92 | 10.8 | 11.8 | 10.8 | 8.09 | 3.87 | 0.19 | 4.10 | 8.67 | 11.7 | | | |
| 95 | 11.3 | 10.3 | 7.58 | 3.61 | 0.09 | 3.52 | 7.42 | 10.0 | 11.0 | 10.1 | 7.53 | 3.59 | 0.08 | 3.71 | 7.72 | 10.5 | | | |
| 100 | 10.8 | 9.89 | 7.33 | 3.57 | 0.09 | 3.38 | 7.15 | 9.67 | 10.5 | 9.76 | 7.25 | 3.50 | 0.08 | 3.44 | 7.44 | 10.0 | | | |
| 105 | 10.5 | 9.28 | 7.15 | 2.82 | 0.11 | 3.05 | 6.93 | 9.34 | 10.2 | 9.42 | 7.03 | 3.05 | 0.09 | 2.79 | 7.11 | 9.59 | | | |
| 110 | 10.1 | 8.95 | 6.73 | 1.74 | 0.13 | 2.61 | 6.46 | 9.01 | 9.82 | 9.08 | 6.65 | 2.68 | 0.09 | 1.60 | 6.77 | 8.67 | | | |
| 115 | 9.75 | 8.40 | 5.90 | 0.42 | 0.13 | 1.01 | 5.92 | 8.43 | 9.32 | 8.56 | 6.02 | 0.98 | 0.10 | 0.18 | 5.94 | 8.24 | | | |
| 120 | 9.12 | 8.03 | 5.06 | 0.10 | 0.13 | 0.16 | 5.46 | 7.69 | 8.56 | 7.77 | 5.56 | 0.23 | 0.11 | 0.11 | 4.75 | 8.00 | | | |
| 125 | 8.08 | 7.10 | 3.39 | 0.11 | 0.13 | 0.16 | 4.31 | 7.03 | 7.76 | 7.10 | 4.44 | 0.21 | 0.12 | 0.11 | 2.94 | 6.82 | | | |
| 130 | 6.77 | 5.52 | 0.81 | 0.11 | 0.13 | 0.16 | 2.11 | 6.17 | 7.01 | 6.15 | 2.09 | 0.20 | 0.12 | 0.11 | 0.61 | 4.93 | | | |
| 135 | 4.12 | 2.28 | 0.13 | 0.11 | 0.13 | 0.16 | 0.46 | 3.93 | 5.30 | 3.82 | 0.46 | 0.19 | 0.13 | 0.11 | 0.12 | 1.90 | | | |
| 140 | 0.89 | 0.43 | 0.12 | 0.12 | 0.13 | 0.16 | 0.22 | 1.27 | 2.54 | 1.23 | 0.23 | 0.19 | 0.14 | 0.11 | 0.12 | 0.30 | | | |
| 145 | 0.14 | 0.13 | 0.12 | 0.12 | 0.13 | 0.14 | 0.20 | 0.23 | 0.40 | 0.26 | 0.22 | 0.18 | 0.14 | 0.11 | 0.12 | 0.13 | | | |
| 150 | 0.13 | 0.13 | 0.12 | 0.13 | 0.13 | 0.14 | 0.19 | 0.22 | 0.22 | 0.24 | 0.19 | 0.17 | 0.14 | 0.12 | 0.13 | 0.13 | | | |
| 155 | 0.13 | 0.13 | 0.12 | 0.13 | 0.13 | 0.14 | 0.18 | 0.19 | 0.20 | 0.22 | 0.17 | 0.16 | 0.15 | 0.13 | 0.13 | 0.13 | | | |
| 160 | 0.13 | 0.14 | 0.13 | 0.14 | 0.13 | 0.14 | 0.17 | 0.16 | 0.16 | 0.18 | 0.16 | 0.16 | 0.15 | 0.13 | 0.14 | 0.13 | | | |
| 165 | 0.13 | 0.14 | 0.13 | 0.15 | 0.13 | 0.15 | 0.16 | 0.16 | 0.15 | 0.17 | 0.16 | 0.16 | 0.16 | 0.13 | 0.14 | 0.13 | | | |
| 170 | 0.13 | 0.14 | 0.13 | 0.15 | 0.13 | 0.15 | 0.16 | 0.16 | 0.15 | 0.17 | 0.16 | 0.16 | 0.16 | 0.13 | 0.15 | 0.13 | | | |
| 175 | 0.13 | 0.14 | 0.13 | 0.15 | 0.14 | 0.16 | 0.16 | 0.16 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.16 | 0.13 | | | |
| 180 | 0.13 | 0.14 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.14 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HRP
 Test Date:2022-11-21

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.020m [K=1.0000]
 Remarks: