

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

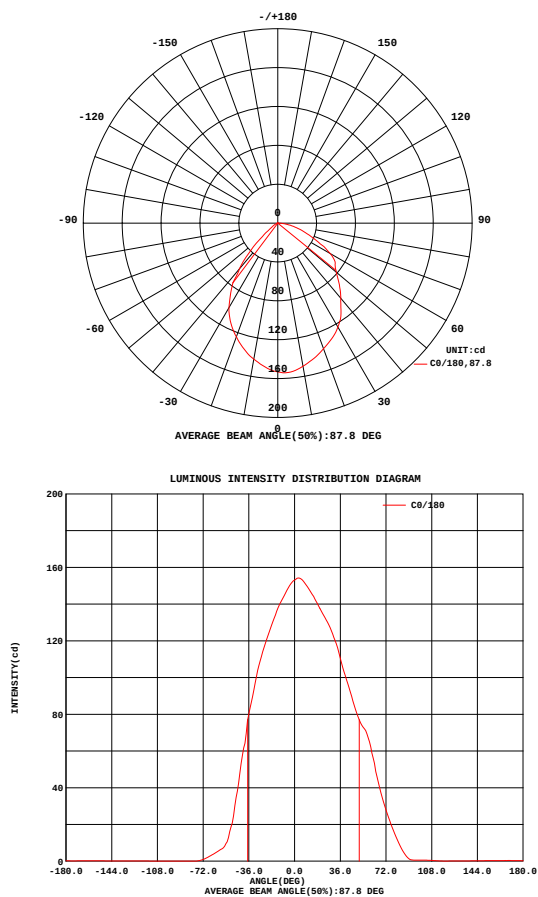


Fig. C0/C180

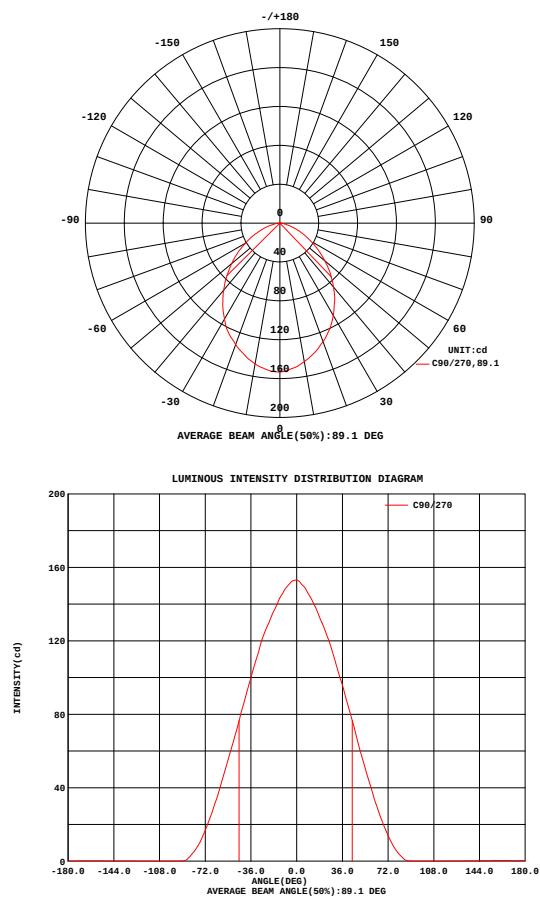


Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-11

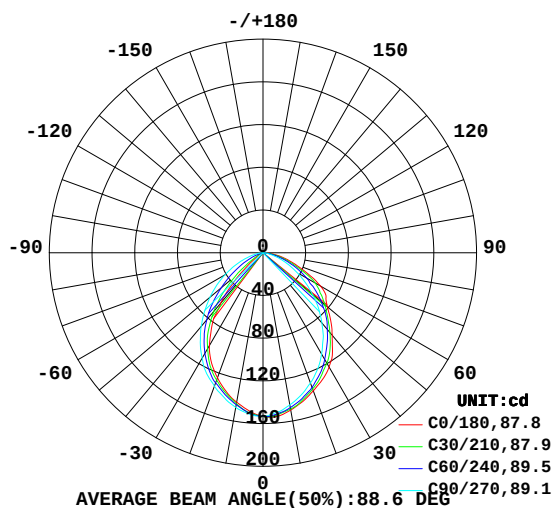
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:1.606m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

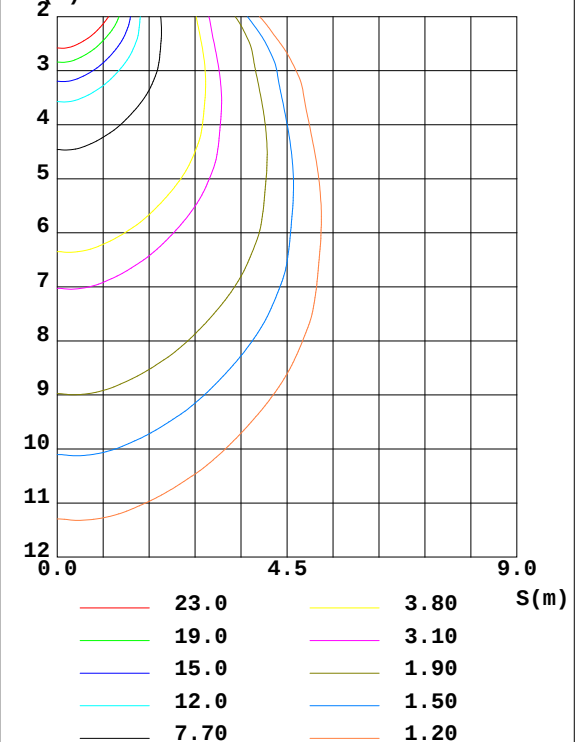
|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

| DATA OF LAMP     |         | PHOTOMETRIC DATA      |        |                    |           | Eff: 80.04 lm/W |
|------------------|---------|-----------------------|--------|--------------------|-----------|-----------------|
| MODEL            | 2700K   | I <sub>max</sub> (cd) | 154.2  | S/MH(C0/180)       | 1.03      |                 |
| NOMINAL POWER(W) | 3.84    | LOR(%)                | 100.0  | S/MH(C90/270)      | 1.13      |                 |
| RATED VOLTAGE(V) | 3.49    | TOTAL FLUX(lm)        | 307.34 | η UP, DN(C0-180)   | 0.2, 50.4 |                 |
| NOMINAL FLUX(lm) | 307.345 | CIE CLASS             | DIRECT | η UP, DN(C180-360) | 0.1, 49.3 |                 |
| LAMPS INSIDE     | 1       | η up(%)               | 0.3    | CIBSE SHR NOM      | 1.25      |                 |
| TEST VOLTAGE(V)  | 3.49    | η down(%)             | 99.7   | CIBSE SHR MAX      | 1.25      |                 |

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: DAMIN  
 Test Date: 2021-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
 Humidity: 65.0%  
 Test Distance: 1.606m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

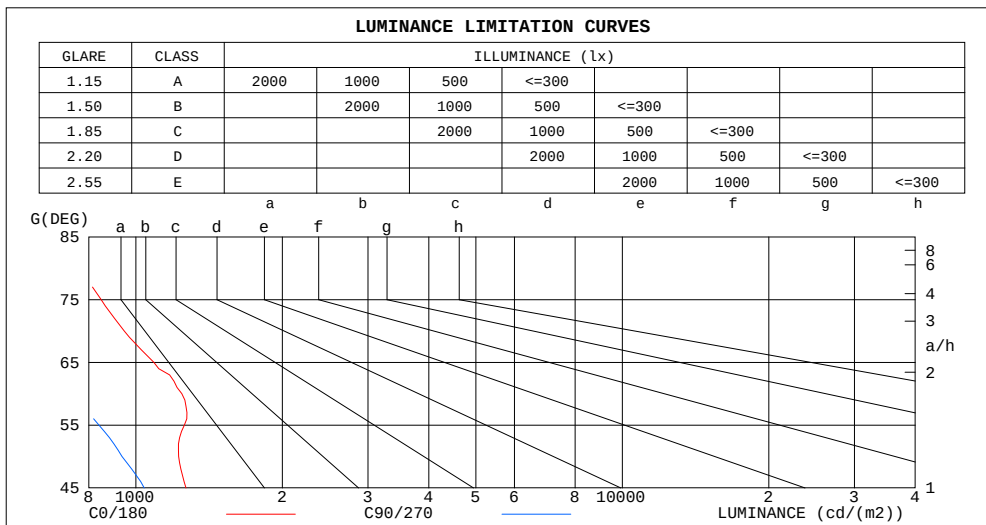
| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10       | 149.6                 | 148.0  | 144.7  | 143.0  | 142.1  | 144.1  | 147.1  | 149.2  | 0- 10    | 14.26       | 14.26        | 4.64,4.64  |
| 20       | 137.6                 | 134.9  | 129.8  | 126.8  | 124.6  | 128.1  | 133.0  | 136.1  | 10- 20   | 39.22       | 53.48        | 17.4,17.4  |
| 30       | 123.7                 | 117.0  | 109.8  | 105.0  | 100.6  | 106.3  | 113.9  | 119.4  | 20- 30   | 56.38       | 109.9        | 35.7,35.7  |
| 40       | 100.9                 | 96.32  | 85.85  | 76.92  | 61.62  | 76.74  | 89.99  | 98.00  | 30- 40   | 62.17       | 172.0        | 56,56      |
| 50       | 78.70                 | 73.84  | 60.17  | 43.71  | 18.72  | 42.50  | 64.75  | 75.85  | 40- 50   | 55.14       | 227.2        | 73.9,73.9  |
| 60       | 62.15                 | 51.22  | 36.64  | 16.58  | 5.500  | 14.73  | 40.88  | 52.47  | 50- 60   | 40.69       | 267.9        | 87.2,87.2  |
| 70       | 32.37                 | 27.87  | 17.21  | 3.355  | 1.545  | 3.213  | 20.18  | 28.77  | 60- 70   | 25.13       | 293.0        | 95.3,95.3  |
| 80       | 13.22                 | 9.617  | 4.439  | 0.1739 | 0.0424 | 0.2034 | 5.974  | 9.901  | 70- 80   | 10.98       | 304.0        | 98.9,98.9  |
| 90       | 1.320                 | 0.7059 | 0.0962 | 0.0420 | 0.0404 | 0.0449 | 0.1343 | 0.6915 | 80- 90   | 2.330       | 306.3        | 99.7,99.7  |
| 100      | 0.5828                | 0.3465 | 0.0491 | 0.0488 | 0.0630 | 0.0542 | 0.0454 | 0.3316 | 90-100   | 0.2444      | 306.5        | 99.7,99.7  |
| 110      | 0.3439                | 0.0845 | 0.0724 | 0.0720 | 0.0709 | 0.0639 | 0.0659 | 0.0576 | 100-110  | 0.1525      | 306.7        | 99.8,99.8  |
| 120      | 0.0803                | 0.0932 | 0.1079 | 0.1181 | 0.0881 | 0.0886 | 0.0781 | 0.0634 | 110-120  | 0.0865      | 306.8        | 99.8,99.8  |
| 130      | 0.1312                | 0.1428 | 0.1699 | 0.1714 | 0.1086 | 0.1078 | 0.1014 | 0.0908 | 120-130  | 0.0970      | 306.9        | 99.8,99.8  |
| 140      | 0.1838                | 0.2197 | 0.2198 | 0.2315 | 0.1437 | 0.1441 | 0.1281 | 0.1204 | 130-140  | 0.1146      | 307.0        | 99.9,99.9  |
| 150      | 0.2648                | 0.3230 | 0.2889 | 0.3052 | 0.1882 | 0.1784 | 0.1596 | 0.1558 | 140-150  | 0.1268      | 307.1        | 99.9,99.9  |
| 160      | 0.3312                | 0.3353 | 0.4196 | 0.3703 | 0.2037 | 0.2141 | 0.2138 | 0.1787 | 150-160  | 0.1175      | 307.2        | 100,100    |
| 170      | 0.3496                | 0.3505 | 0.3391 | 0.3513 | 0.1879 | 0.1925 | 0.2030 | 0.1887 | 160-170  | 0.0811      | 307.3        | 100,100    |
| 180      | 0.2416                | 0.2286 | 0.2252 | 0.2224 | 0.2329 | 0.2289 | 0.2244 | 0.2190 | 170-180  | 0.0238      | 307.3        | 100,100    |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |          | UNIT: lm    |              |            |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:1.606m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G( DEG)           | C0/180 | C90/270 |
| 85                | 680    | 109     |
| 80                | 761    | 256     |
| 75                | 848    | 375     |
| 70                | 946    | 503     |
| 65                | 1089   | 619     |
| 60                | 1243   | 733     |
| 55                | 1258   | 839     |
| 50                | 1224   | 936     |
| 45                | 1268   | 1041    |

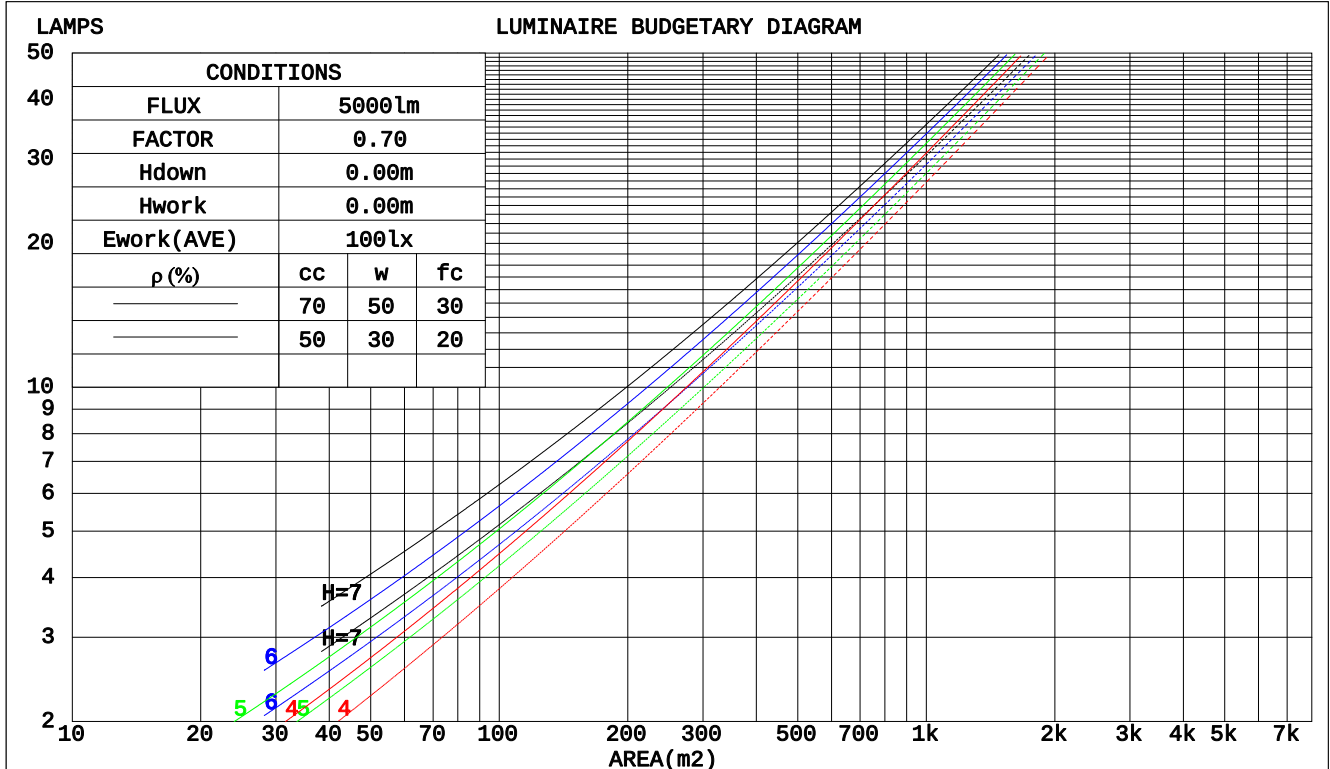
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
 Humidity: 65.0%  
 Test Distance: 1.606m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

| ρ <sub>CC</sub> | 80%                   |      |      | 70%                             |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0   |
|-----------------|-----------------------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|
| ρ <sub>W</sub>  | 50%                   | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0   |
| ρ <sub>fc</sub> | 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             | 1.06                  | 1.03 | .99  | 1.04                            | 1.01 | .98  | .90  | .97  | .95  | .96  | .94  | .92  | .92  | .90  | .89  | .87 |
| 2.0             | .94                   | .88  | .83  | .93                             | .87  | .82  | .89  | .84  | .81  | .86  | .82  | .79  | .83  | .80  | .77  | .75 |
| 3.0             | .84                   | .77  | .71  | .83                             | .76  | .71  | .80  | .74  | .69  | .77  | .72  | .68  | .75  | .70  | .67  | .65 |
| 4.0             | .76                   | .68  | .62  | .74                             | .67  | .61  | .72  | .66  | .60  | .70  | .64  | .60  | .67  | .63  | .59  | .57 |
| 5.0             | .68                   | .60  | .54  | .67                             | .60  | .54  | .65  | .58  | .53  | .63  | .57  | .53  | .61  | .56  | .52  | .50 |
| 6.0             | .62                   | .54  | .48  | .61                             | .53  | .48  | .59  | .53  | .47  | .58  | .52  | .47  | .56  | .51  | .47  | .45 |
| 7.0             | .57                   | .49  | .43  | .56                             | .48  | .43  | .54  | .48  | .42  | .53  | .47  | .42  | .52  | .46  | .42  | .40 |
| 8.0             | .52                   | .44  | .39  | .51                             | .44  | .39  | .50  | .43  | .38  | .49  | .43  | .38  | .48  | .42  | .38  | .36 |
| 9.0             | .48                   | .40  | .35  | .48                             | .40  | .35  | .46  | .40  | .35  | .45  | .39  | .35  | .44  | .39  | .35  | .33 |
| 10.0            | .45                   | .37  | .32  | .44                             | .37  | .32  | .43  | .37  | .32  | .42  | .36  | .32  | .41  | .36  | .32  | .30 |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

# WEC AND CCEC

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

| $\rho_{CC}$ | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| $\rho_W$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| $\rho_{fc}$ | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR         | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0         |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |  |
| 1.0         | .263                  | .149 | .047 | .256 | .146 | .046 | .242                            | .139 | .044 | .230 | .133 | .043 | .219 | .127 | .041 |   |  |
| 2.0         | .253                  | .138 | .042 | .247 | .136 | .042 | .235                            | .131 | .041 | .224 | .126 | .039 | .215 | .121 | .038 |   |  |
| 3.0         | .238                  | .127 | .038 | .233 | .125 | .037 | .222                            | .121 | .037 | .213 | .117 | .036 | .204 | .113 | .035 |   |  |
| 4.0         | .223                  | .116 | .034 | .218 | .114 | .034 | .209                            | .111 | .033 | .201 | .108 | .033 | .193 | .105 | .032 |   |  |
| 5.0         | .208                  | .106 | .031 | .204 | .105 | .031 | .196                            | .102 | .030 | .189 | .100 | .030 | .182 | .097 | .029 |   |  |
| 6.0         | .195                  | .098 | .028 | .191 | .097 | .028 | .184                            | .094 | .027 | .178 | .092 | .027 | .172 | .090 | .027 |   |  |
| 7.0         | .183                  | .091 | .026 | .180 | .090 | .026 | .174                            | .088 | .025 | .168 | .086 | .025 | .162 | .084 | .025 |   |  |
| 8.0         | .172                  | .084 | .024 | .169 | .083 | .024 | .164                            | .082 | .023 | .158 | .080 | .023 | .153 | .079 | .023 |   |  |
| 9.0         | .162                  | .079 | .022 | .160 | .078 | .022 | .155                            | .076 | .022 | .150 | .075 | .022 | .145 | .074 | .021 |   |  |
| 10.0        | .154                  | .074 | .020 | .151 | .073 | .020 | .147                            | .072 | .020 | .142 | .071 | .020 | .138 | .069 | .020 |   |  |

| ρ <sub>CC</sub> | 80%                   |      |      | 70%  |      |      | 50%                                        |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|-----------------|-----------------------|------|------|------|------|------|--------------------------------------------|------|------|------|------|------|------|------|------|---|--|
| ρ <sub>W</sub>  | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                                        | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| ρ <sub>fc</sub> | 20%                   |      |      | 20%  |      |      | 20%                                        |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR             | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0             | .193                  | .193 | .193 | .165 | .165 | .165 | .113                                       | .113 | .113 | .065 | .065 | .065 | .021 | .021 | .021 |   |  |
| 1.0             | .180                  | .159 | .141 | .154 | .137 | .121 | .105                                       | .094 | .084 | .061 | .054 | .049 | .019 | .018 | .016 |   |  |
| 2.0             | .170                  | .135 | .105 | .145 | .116 | .091 | .100                                       | .080 | .064 | .057 | .047 | .037 | .018 | .015 | .012 |   |  |
| 3.0             | .161                  | .117 | .081 | .138 | .101 | .071 | .095                                       | .070 | .050 | .055 | .041 | .029 | .018 | .013 | .010 |   |  |
| 4.0             | .153                  | .103 | .065 | .131 | .089 | .056 | .090                                       | .062 | .040 | .052 | .036 | .023 | .017 | .012 | .008 |   |  |
| 5.0             | .146                  | .092 | .053 | .125 | .080 | .046 | .086                                       | .056 | .033 | .050 | .033 | .019 | .016 | .011 | .006 |   |  |
| 6.0             | .139                  | .084 | .044 | .119 | .073 | .039 | .082                                       | .051 | .027 | .048 | .030 | .016 | .015 | .010 | .005 |   |  |
| 7.0             | .132                  | .077 | .038 | .114 | .067 | .033 | .079                                       | .047 | .023 | .046 | .028 | .014 | .015 | .009 | .005 |   |  |
| 8.0             | .126                  | .071 | .033 | .109 | .062 | .029 | .075                                       | .043 | .020 | .044 | .025 | .012 | .014 | .008 | .004 |   |  |
| 9.0             | .120                  | .066 | .029 | .104 | .057 | .026 | .072                                       | .040 | .018 | .042 | .024 | .011 | .014 | .008 | .004 |   |  |
| 10.0            | .115                  | .062 | .026 | .099 | .054 | .023 | .069                                       | .038 | .016 | .040 | .022 | .010 | .013 | .007 | .003 |   |  |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

|                                                    |     |                  |      |      |                  |      |                |                         |      |      |      |
|----------------------------------------------------|-----|------------------|------|------|------------------|------|----------------|-------------------------|------|------|------|
| NAME: 赛库感应地插太阳能灯                                   |     |                  |      |      | TYPE: 6938405330 |      |                | WEIGHT:                 |      |      |      |
| SPEC.:                                             |     |                  |      |      | DIM.:            |      |                | SERIAL No.: A2021111102 |      |      |      |
| MFR.: EVERFINE                                     |     |                  |      |      | 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                                      |     | 18.3             | 19.7 | 18.6 | 19.9             | 20.1 | 16.7           | 18.1                    | 17.0 | 18.3 | 18.5 |
| 3H                                                 |     | 19.5             | 20.8 | 19.8 | 21.0             | 21.3 | 17.6           | 18.8                    | 17.8 | 19.0 | 19.3 |
| 4H                                                 |     | 20.0             | 21.2 | 20.3 | 21.4             | 21.7 | 17.8           | 19.0                    | 18.1 | 19.2 | 19.5 |
| 6H                                                 |     | 20.3             | 21.4 | 20.6 | 21.7             | 21.9 | 17.8           | 19.0                    | 18.2 | 19.2 | 19.5 |
| 8H                                                 |     | 20.4             | 21.5 | 20.7 | 21.7             | 22.0 | 17.8           | 18.9                    | 18.2 | 19.2 | 19.5 |
| 12H                                                |     | 20.4             | 21.5 | 20.8 | 21.8             | 22.1 | 17.8           | 18.8                    | 18.1 | 19.1 | 19.4 |
| 4H                                                 | 2H  | 18.7             | 19.9 | 19.0 | 20.2             | 20.4 | 17.5           | 18.7                    | 17.8 | 18.9 | 19.2 |
|                                                    | 3H  | 20.1             | 21.2 | 20.5 | 21.4             | 21.8 | 18.5           | 19.5                    | 18.8 | 19.8 | 20.1 |
|                                                    | 4H  | 20.7             | 21.6 | 21.1 | 21.9             | 22.3 | 18.8           | 19.7                    | 19.1 | 20.0 | 20.3 |
|                                                    | 6H  | 21.1             | 21.9 | 21.5 | 22.3             | 22.7 | 18.9           | 19.7                    | 19.3 | 20.0 | 20.4 |
|                                                    | 8H  | 21.2             | 22.0 | 21.7 | 22.4             | 22.8 | 18.9           | 19.6                    | 19.3 | 20.0 | 20.4 |
|                                                    | 12H | 21.3             | 22.0 | 21.8 | 22.4             | 22.8 | 18.8           | 19.6                    | 19.3 | 19.9 | 20.3 |
| 8H                                                 | 4H  | 20.8             | 21.6 | 21.2 | 21.9             | 22.3 | 19.0           | 19.8                    | 19.4 | 20.2 | 20.6 |
|                                                    | 6H  | 21.3             | 22.0 | 21.8 | 22.4             | 22.8 | 19.2           | 19.9                    | 19.7 | 20.3 | 20.7 |
|                                                    | 8H  | 21.5             | 22.1 | 22.0 | 22.5             | 23.0 | 19.3           | 19.8                    | 19.7 | 20.3 | 20.7 |
|                                                    | 12H | 21.7             | 22.2 | 22.2 | 22.6             | 23.1 | 19.3           | 19.7                    | 19.7 | 20.2 | 20.7 |
| 12H                                                | 4H  | 20.8             | 21.5 | 21.2 | 21.8             | 22.3 | 19.1           | 19.8                    | 19.5 | 20.1 | 20.6 |
|                                                    | 6H  | 21.3             | 21.9 | 21.8 | 22.3             | 22.8 | 19.3           | 19.9                    | 19.8 | 20.3 | 20.7 |
|                                                    | 8H  | 21.6             | 22.0 | 22.0 | 22.5             | 23.0 | 19.3           | 19.8                    | 19.8 | 20.3 | 20.8 |
| Variations with the observer position at spacings: |     |                  |      |      |                  |      |                |                         |      |      |      |
| S = 1.0H                                           |     | + 0.2 / - 0.2    |      |      |                  |      | + 0.4 / - 0.5  |                         |      |      |      |
| 1.5H                                               |     | + 0.2 / - 0.2    |      |      |                  |      | + 0.3 / - 0.6  |                         |      |      |      |
| 2.0H                                               |     | + 0.3 / - 0.6    |      |      |                  |      | + 0.4 / - 0.9  |                         |      |      |      |

CIE Pub.117, 307.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.1)  
Area: 0.1 m2

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:1.606m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | 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                         | 64                                              | 54  | 47  | 63  | 53  | 47  | 62  | 53  | 47  | 41     |
| 0.80                             | 74                                              | 64  | 57  | 73  | 63  | 57  | 71  | 63  | 57  | 50     |
| 1.00                             | 82                                              | 72  | 66  | 81  | 72  | 66  | 79  | 73  | 65  | 59     |
| 1.25                             | 89                                              | 80  | 73  | 87  | 79  | 73  | 85  | 78  | 72  | 66     |
| 1.50                             | 93                                              | 85  | 79  | 92  | 84  | 78  | 89  | 82  | 77  | 70     |
| 2.00                             | 99                                              | 92  | 86  | 97  | 91  | 86  | 94  | 89  | 84  | 77     |
| 2.50                             | 102                                             | 96  | 91  | 100 | 94  | 90  | 97  | 92  | 88  | 80     |
| 3.00                             | 105                                             | 99  | 95  | 103 | 98  | 94  | 99  | 95  | 91  | 84     |
| 4.00                             | 109                                             | 104 | 100 | 106 | 102 | 98  | 102 | 99  | 96  | 87     |
| 5.00                             | 111                                             | 106 | 103 | 108 | 105 | 101 | 104 | 101 | 98  | 90     |
| ROOM INDEX                       | UF(total)                                       |     |     |     |     |     |     |     |     | Direct |
| According to DIN EN 13032-2 2004 |                                                 |     |     |     |     |     |     |     |     |        |
| Suspended                        |                                                 |     |     |     |     |     |     |     |     |        |
| SHRNOM = 1.25                    |                                                 |     |     |     |     |     |     |     |     |        |

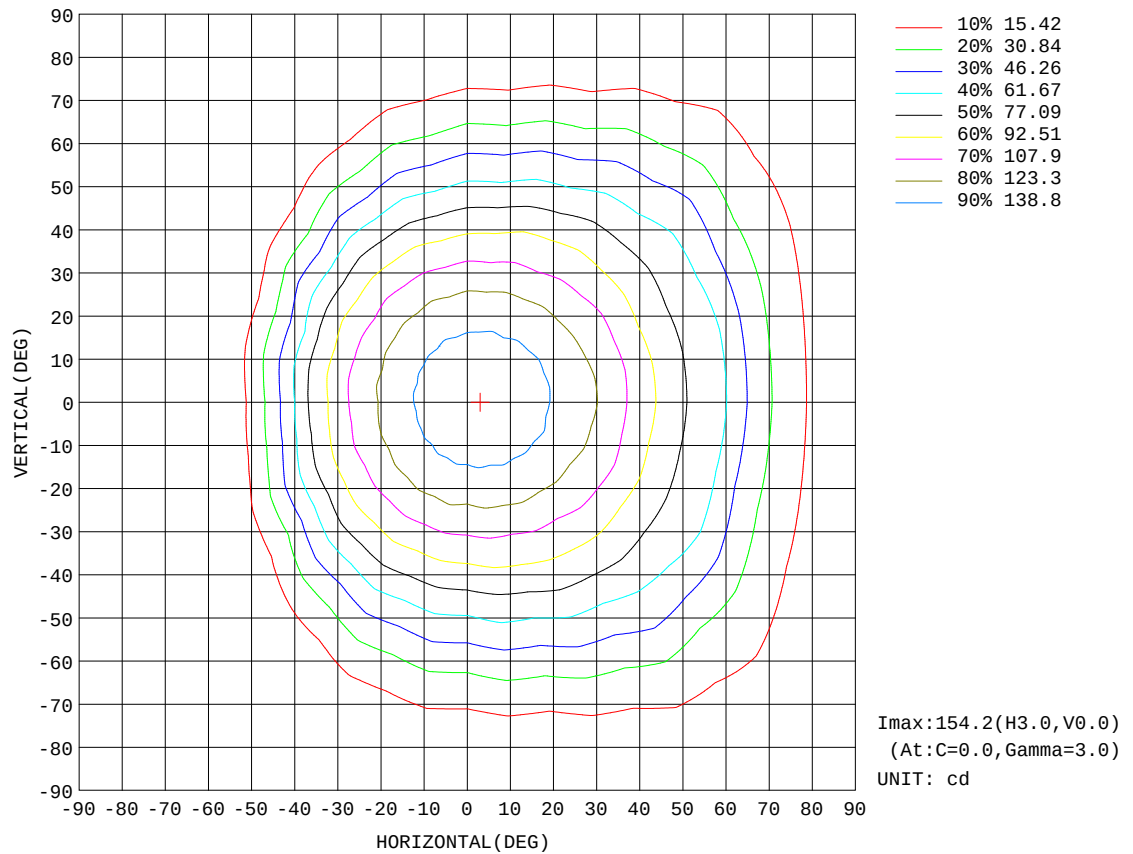
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:



# ISOCANDELA DIAGRAM

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

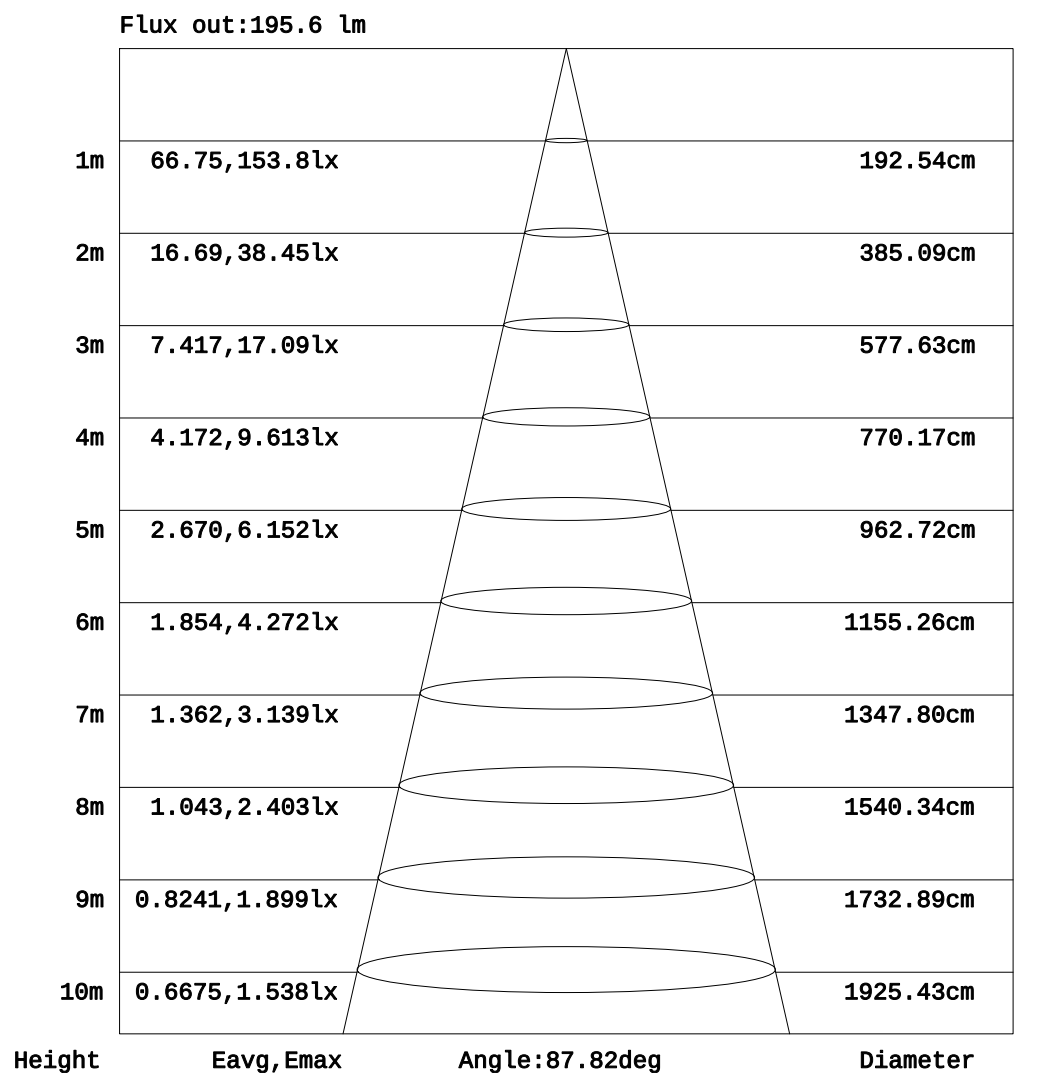


C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

**AAI Figure**

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |



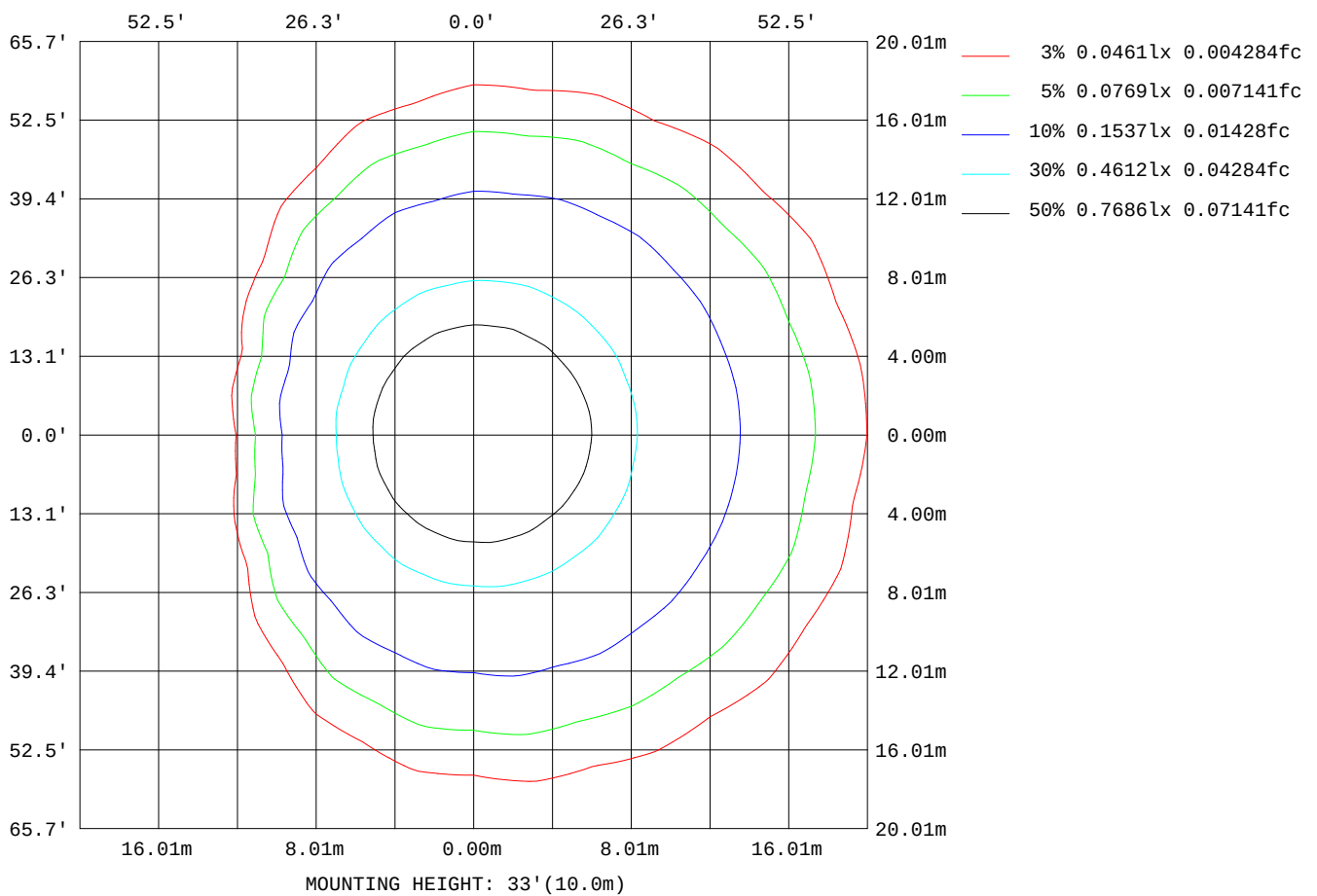
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
 Humidity: 65.0%  
 Test Distance: 1.606m [K=1.0000]  
 Remarks:

# ISOLUX DIAGRAM

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

### LED Avg.L Report

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

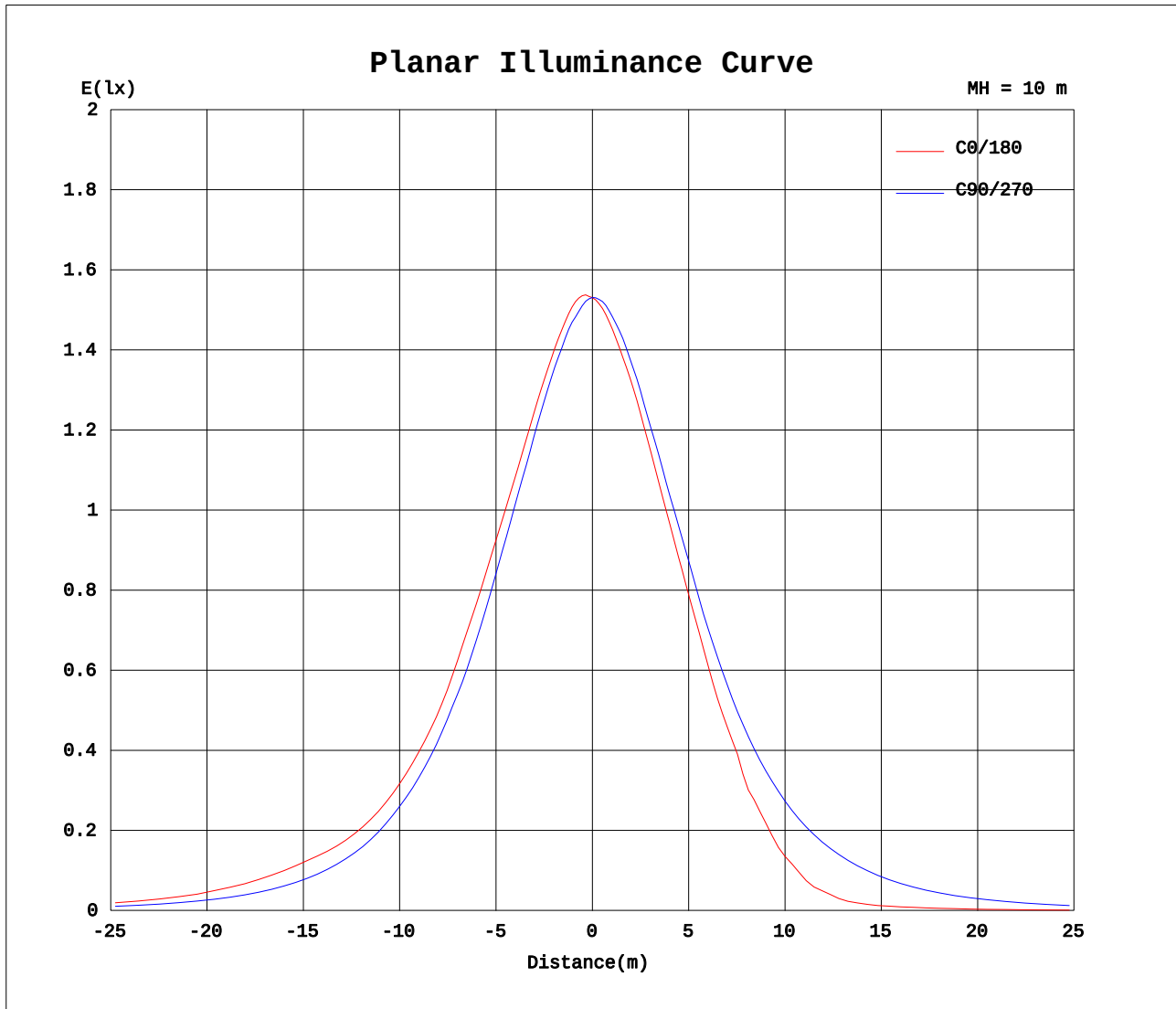
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 585   |
| L_0~180(75)av  | 430   |
| L_0~180(85)av  | 342   |
| L_90~270(65)av | 665   |
| L_90~270(75)av | 419   |
| L_90~270(85)av | 161   |
| L_45(65)av     | 560   |
| L_45(75)av     | 373   |
| L_45(85)av     | 213   |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
 Humidity: 65.0%  
 Test Distance: 1.606m [K=1.0000]  
 Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

Table--1

UNIT: cd

| C( DEG)<br>γ (DEG) | 0    | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  | 110  | 120  | 130  | 140  | 150  | 160  | 170  | 180  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  |
| 5                  | 154  | 154  | 153  | 153  | 152  | 152  | 151  | 151  | 151  | 150  | 150  | 150  | 150  | 150  | 150  | 149  | 150  | 149  | 149  |
| 10                 | 150  | 149  | 149  | 149  | 149  | 147  | 147  | 146  | 146  | 145  | 145  | 144  | 144  | 143  | 143  | 142  | 143  | 142  | 142  |
| 15                 | 144  | 143  | 144  | 143  | 143  | 142  | 141  | 140  | 139  | 138  | 138  | 137  | 137  | 135  | 136  | 135  | 134  | 133  | 134  |
| 20                 | 138  | 137  | 138  | 136  | 136  | 134  | 134  | 132  | 132  | 130  | 130  | 128  | 128  | 127  | 127  | 125  | 126  | 125  | 125  |
| 25                 | 131  | 130  | 129  | 128  | 128  | 126  | 126  | 124  | 123  | 121  | 122  | 119  | 119  | 117  | 117  | 115  | 115  | 114  | 114  |
| 30                 | 124  | 122  | 122  | 120  | 118  | 116  | 116  | 113  | 113  | 110  | 109  | 108  | 107  | 105  | 105  | 102  | 103  | 101  | 101  |
| 35                 | 113  | 112  | 112  | 110  | 108  | 105  | 105  | 102  | 101  | 98.2 | 98.1 | 95.3 | 95.2 | 91.9 | 90.9 | 87.9 | 86.6 | 83.7 | 83.4 |
| 40                 | 101  | 99.0 | 99.7 | 97.6 | 97.8 | 94.9 | 93.8 | 91.1 | 89.6 | 85.9 | 85.3 | 82.9 | 82.3 | 77.8 | 76.1 | 69.5 | 69.5 | 62.8 | 61.6 |
| 45                 | 89.6 | 87.8 | 88.0 | 85.7 | 86.2 | 84.8 | 83.5 | 78.9 | 77.2 | 73.6 | 72.7 | 69.1 | 68.2 | 61.5 | 58.6 | 49.6 | 48.9 | 39.7 | 38.3 |
| 50                 | 78.7 | 77.5 | 77.3 | 75.7 | 75.5 | 72.2 | 71.4 | 64.6 | 65.4 | 60.2 | 60.3 | 55.4 | 54.2 | 45.5 | 41.9 | 30.5 | 29.1 | 19.7 | 18.7 |
| 55                 | 72.2 | 71.1 | 69.5 | 65.2 | 64.4 | 59.7 | 58.7 | 53.3 | 53.2 | 48.1 | 48.3 | 42.7 | 40.7 | 31.1 | 26.1 | 16.0 | 13.4 | 8.97 | 8.16 |
| 60                 | 62.2 | 59.1 | 60.6 | 56.3 | 54.2 | 48.2 | 47.2 | 41.6 | 41.5 | 36.6 | 36.9 | 31.0 | 28.7 | 19.1 | 14.1 | 7.08 | 6.41 | 5.61 | 5.50 |
| 65                 | 46.0 | 42.4 | 45.5 | 41.6 | 43.1 | 36.6 | 35.6 | 30.5 | 30.6 | 26.2 | 26.4 | 21.0 | 18.3 | 9.70 | 5.94 | 4.05 | 4.16 | 3.51 | 3.44 |
| 70                 | 32.4 | 29.6 | 31.6 | 28.4 | 30.3 | 25.4 | 24.7 | 20.2 | 20.7 | 17.2 | 17.4 | 13.0 | 9.91 | 3.71 | 3.00 | 2.09 | 2.20 | 1.61 | 1.54 |
| 75                 | 22.0 | 19.7 | 21.3 | 18.7 | 19.7 | 15.8 | 15.2 | 11.5 | 12.3 | 9.71 | 10.2 | 6.72 | 3.67 | 1.35 | 1.19 | 0.56 | 0.64 | 0.34 | 0.30 |
| 80                 | 13.2 | 11.3 | 12.7 | 10.4 | 11.2 | 8.03 | 7.55 | 4.73 | 5.57 | 4.44 | 4.92 | 1.38 | 0.77 | 0.19 | 0.16 | 0.06 | 0.07 | 0.05 | 0.04 |
| 85                 | 5.92 | 4.43 | 5.53 | 3.91 | 4.51 | 2.68 | 2.57 | 1.27 | 1.62 | 0.95 | 0.58 | 0.10 | 0.07 | 0.05 | 0.04 | 0.05 | 0.05 | 0.05 | 0.04 |
| 90                 | 1.32 | 0.85 | 1.15 | 0.71 | 0.88 | 0.53 | 0.56 | 0.35 | 0.29 | 0.10 | 0.05 | 0.04 | 0.04 | 0.05 | 0.04 | 0.04 | 0.05 | 0.06 | 0.04 |
| 95                 | 0.58 | 0.57 | 0.58 | 0.52 | 0.46 | 0.37 | 0.31 | 0.17 | 0.07 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 |
| 100                | 0.58 | 0.56 | 0.56 | 0.49 | 0.41 | 0.28 | 0.19 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 |
| 105                | 0.50 | 0.46 | 0.45 | 0.35 | 0.28 | 0.12 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.05 | 0.07 | 0.06 | 0.07 | 0.06 | 0.07 | 0.06 |
| 110                | 0.34 | 0.28 | 0.27 | 0.16 | 0.11 | 0.06 | 0.06 | 0.06 | 0.05 | 0.07 | 0.06 | 0.08 | 0.07 | 0.08 | 0.07 | 0.08 | 0.08 | 0.08 | 0.07 |
| 115                | 0.12 | 0.08 | 0.09 | 0.06 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 | 0.10 | 0.09 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.11 | 0.09 |
| 120                | 0.08 | 0.09 | 0.08 | 0.09 | 0.08 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 | 0.11 | 0.12 | 0.11 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.09 |
| 125                | 0.10 | 0.11 | 0.10 | 0.10 | 0.11 | 0.12 | 0.11 | 0.13 | 0.12 | 0.13 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.15 | 0.14 | 0.15 | 0.10 |
| 130                | 0.13 | 0.13 | 0.13 | 0.14 | 0.14 | 0.15 | 0.16 | 0.16 | 0.15 | 0.17 | 0.16 | 0.16 | 0.16 | 0.17 | 0.18 | 0.17 | 0.17 | 0.17 | 0.11 |
| 135                | 0.16 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 | 0.18 | 0.18 | 0.18 | 0.19 | 0.19 | 0.20 | 0.19 | 0.20 | 0.19 | 0.20 | 0.20 | 0.21 | 0.13 |
| 140                | 0.18 | 0.19 | 0.19 | 0.21 | 0.21 | 0.23 | 0.22 | 0.21 | 0.21 | 0.22 | 0.23 | 0.22 | 0.23 | 0.24 | 0.23 | 0.24 | 0.23 | 0.23 | 0.14 |
| 145                | 0.22 | 0.23 | 0.23 | 0.26 | 0.30 | 0.30 | 0.26 | 0.25 | 0.24 | 0.26 | 0.26 | 0.26 | 0.26 | 0.27 | 0.27 | 0.27 | 0.26 | 0.28 | 0.16 |
| 150                | 0.26 | 0.27 | 0.27 | 0.29 | 0.32 | 0.32 | 0.29 | 0.28 | 0.28 | 0.29 | 0.29 | 0.31 | 0.29 | 0.31 | 0.30 | 0.32 | 0.29 | 0.31 | 0.19 |
| 155                | 0.29 | 0.31 | 0.30 | 0.31 | 0.32 | 0.32 | 0.31 | 0.32 | 0.32 | 0.39 | 0.33 | 0.38 | 0.35 | 0.33 | 0.33 | 0.34 | 0.33 | 0.32 | 0.19 |
| 160                | 0.33 | 0.32 | 0.33 | 0.34 | 0.34 | 0.34 | 0.32 | 0.34 | 0.39 | 0.42 | 0.36 | 0.41 | 0.39 | 0.38 | 0.36 | 0.35 | 0.34 | 0.35 | 0.20 |
| 165                | 0.35 | 0.34 | 0.34 | 0.34 | 0.35 | 0.34 | 0.35 | 0.37 | 0.43 | 0.43 | 0.37 | 0.37 | 0.41 | 0.38 | 0.37 | 0.36 | 0.38 | 0.37 | 0.23 |
| 170                | 0.35 | 0.35 | 0.35 | 0.34 | 0.36 | 0.34 | 0.36 | 0.38 | 0.43 | 0.34 | 0.34 | 0.33 | 0.35 | 0.34 | 0.37 | 0.35 | 0.34 | 0.34 | 0.19 |
| 175                | 0.30 | 0.30 | 0.31 | 0.31 | 0.32 | 0.31 | 0.31 | 0.30 | 0.31 | 0.30 | 0.30 | 0.29 | 0.31 | 0.30 | 0.31 | 0.30 | 0.30 | 0.31 | 0.15 |
| 180                | 0.24 | 0.23 | 0.23 | 0.23 | 0.24 | 0.22 | 0.24 | 0.22 | 0.24 | 0.23 | 0.23 | 0.22 | 0.23 | 0.21 | 0.23 | 0.22 | 0.23 | 0.23 | 0.23 |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

|                  |                  |                         |
|------------------|------------------|-------------------------|
| NAME: 赛库感应地插太阳能灯 | TYPE: 6938405330 | WEIGHT:                 |
| SPEC.:           | DIM.:            | SERIAL No.: A2021111102 |
| MFR.: EVERFINE   | SUR.:            | Shielding Angle:        |

Table--2

UNIT: cd

| C (DEG)<br>γ (DEG) | 190  | 200  | 210  | 220  | 230  | 240  | 250  | 260  | 270  | 280  | 290  | 300  | 310  | 320  | 330  | 340  | 350  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| 0                  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  | 153  |  |  |
| 5                  | 150  | 149  | 150  | 150  | 151  | 151  | 151  | 151  | 151  | 151  | 152  | 152  | 153  | 153  | 153  | 153  | 154  |  |  |
| 10                 | 143  | 142  | 144  | 143  | 145  | 145  | 146  | 146  | 147  | 147  | 148  | 148  | 149  | 149  | 150  | 150  | 150  |  |  |
| 15                 | 135  | 135  | 136  | 136  | 137  | 137  | 139  | 139  | 141  | 141  | 142  | 142  | 144  | 144  | 144  | 144  | 145  |  |  |
| 20                 | 126  | 126  | 127  | 127  | 129  | 130  | 131  | 132  | 133  | 133  | 135  | 135  | 136  | 136  | 138  | 137  | 138  |  |  |
| 25                 | 115  | 115  | 117  | 117  | 120  | 120  | 123  | 123  | 125  | 125  | 127  | 128  | 128  | 129  | 130  | 130  | 131  |  |  |
| 30                 | 103  | 102  | 104  | 105  | 108  | 109  | 112  | 112  | 114  | 114  | 117  | 117  | 119  | 119  | 121  | 122  | 123  |  |  |
| 35                 | 85.7 | 85.0 | 89.5 | 90.1 | 94.4 | 96.1 | 99.3 | 99.4 | 103  | 103  | 106  | 106  | 108  | 109  | 112  | 112  | 114  |  |  |
| 40                 | 65.3 | 63.3 | 71.8 | 73.5 | 80.0 | 81.9 | 86.0 | 87.0 | 90.0 | 91.2 | 95.3 | 95.8 | 97.7 | 98.3 | 100  | 99.2 | 101  |  |  |
| 45                 | 43.6 | 42.5 | 52.9 | 54.5 | 63.5 | 66.7 | 72.4 | 73.8 | 77.4 | 78.4 | 82.4 | 84.5 | 88.3 | 87.1 | 88.1 | 87.7 | 89.3 |  |  |
| 50                 | 22.1 | 22.0 | 33.1 | 36.9 | 48.1 | 50.9 | 58.8 | 59.8 | 64.7 | 65.3 | 69.9 | 72.2 | 75.7 | 76.0 | 78.0 | 77.2 | 78.7 |  |  |
| 55                 | 9.98 | 10.0 | 17.1 | 20.9 | 32.7 | 37.3 | 45.8 | 47.3 | 52.7 | 52.6 | 57.7 | 58.3 | 63.6 | 63.8 | 68.4 | 69.2 | 71.8 |  |  |
| 60                 | 6.07 | 5.83 | 7.37 | 9.73 | 19.7 | 24.7 | 33.6 | 35.4 | 40.9 | 40.7 | 45.8 | 46.1 | 52.0 | 52.9 | 58.2 | 58.0 | 61.7 |  |  |
| 65                 | 3.92 | 3.67 | 4.50 | 4.65 | 9.42 | 14.6 | 22.7 | 24.9 | 30.1 | 29.7 | 34.3 | 34.4 | 40.1 | 40.9 | 46.1 | 43.0 | 45.9 |  |  |
| 70                 | 2.00 | 1.79 | 2.47 | 2.50 | 3.92 | 6.78 | 13.9 | 16.0 | 20.2 | 20.0 | 23.9 | 23.5 | 28.7 | 28.8 | 32.4 | 29.8 | 32.2 |  |  |
| 75                 | 0.52 | 0.42 | 0.83 | 0.85 | 1.68 | 2.07 | 7.06 | 8.94 | 12.0 | 11.6 | 14.5 | 14.1 | 18.4 | 18.3 | 21.5 | 19.8 | 21.9 |  |  |
| 80                 | 0.06 | 0.05 | 0.08 | 0.07 | 0.33 | 0.46 | 1.70 | 3.81 | 5.97 | 5.24 | 6.89 | 6.60 | 9.96 | 9.84 | 12.7 | 11.3 | 13.1 |  |  |
| 85                 | 0.04 | 0.05 | 0.03 | 0.03 | 0.04 | 0.04 | 0.18 | 0.28 | 1.85 | 1.52 | 2.07 | 2.01 | 3.81 | 3.60 | 5.37 | 4.38 | 5.82 |  |  |
| 90                 | 0.05 | 0.05 | 0.05 | 0.04 | 0.05 | 0.04 | 0.03 | 0.04 | 0.13 | 0.21 | 0.46 | 0.45 | 0.75 | 0.64 | 1.09 | 0.79 | 1.27 |  |  |
| 95                 | 0.05 | 0.04 | 0.04 | 0.06 | 0.04 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.18 | 0.25 | 0.38 | 0.45 | 0.52 | 0.55 | 0.57 |  |  |
| 100                | 0.06 | 0.06 | 0.05 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.05 | 0.12 | 0.29 | 0.37 | 0.48 | 0.51 | 0.57 |  |  |
| 105                | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.12 | 0.22 | 0.36 | 0.40 | 0.49 |  |  |
| 110                | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.08 | 0.06 | 0.07 | 0.07 | 0.06 | 0.07 | 0.06 | 0.06 | 0.06 | 0.16 | 0.21 | 0.32 |  |  |
| 115                | 0.08 | 0.08 | 0.08 | 0.07 | 0.07 | 0.08 | 0.07 | 0.08 | 0.08 | 0.06 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 |  |  |
| 120                | 0.09 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.07 | 0.08 | 0.08 | 0.07 | 0.07 | 0.06 | 0.07 | 0.07 | 0.05 | 0.05 |  |  |
| 125                | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.10 | 0.10 | 0.09 | 0.10 | 0.07 | 0.08 | 0.09 | 0.07 | 0.08 | 0.07 | 0.08 |  |  |
| 130                | 0.12 | 0.12 | 0.11 | 0.11 | 0.10 | 0.11 | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 | 0.08 | 0.09 | 0.09 | 0.08 | 0.08 | 0.07 |  |  |
| 135                | 0.13 | 0.12 | 0.12 | 0.12 | 0.13 | 0.12 | 0.12 | 0.12 | 0.11 | 0.12 | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.10 |  |  |
| 140                | 0.15 | 0.15 | 0.13 | 0.15 | 0.14 | 0.14 | 0.14 | 0.13 | 0.13 | 0.13 | 0.12 | 0.11 | 0.12 | 0.12 | 0.11 | 0.11 | 0.11 |  |  |
| 145                | 0.17 | 0.16 | 0.15 | 0.16 | 0.15 | 0.16 | 0.15 | 0.16 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.12 | 0.13 | 0.13 |  |  |
| 150                | 0.17 | 0.18 | 0.17 | 0.18 | 0.18 | 0.17 | 0.16 | 0.17 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.16 | 0.15 | 0.15 | 0.15 |  |  |
| 155                | 0.18 | 0.19 | 0.19 | 0.19 | 0.19 | 0.20 | 0.20 | 0.21 | 0.19 | 0.19 | 0.17 | 0.18 | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 |  |  |
| 160                | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.22 | 0.25 | 0.22 | 0.21 | 0.19 | 0.19 | 0.19 | 0.18 | 0.18 | 0.19 | 0.19 | 0.18 |  |  |
| 165                | 0.21 | 0.23 | 0.23 | 0.22 | 0.23 | 0.25 | 0.22 | 0.20 | 0.20 | 0.21 | 0.20 | 0.20 | 0.20 | 0.19 | 0.19 | 0.19 | 0.19 |  |  |
| 170                | 0.19 | 0.19 | 0.19 | 0.19 | 0.20 | 0.20 | 0.19 | 0.18 | 0.20 | 0.21 | 0.21 | 0.21 | 0.19 | 0.19 | 0.18 | 0.19 | 0.19 |  |  |
| 175                | 0.16 | 0.16 | 0.17 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.15 | 0.16 | 0.15 | 0.17 | 0.15 | 0.16 |  |  |
| 180                | 0.22 | 0.24 | 0.23 | 0.24 | 0.22 | 0.24 | 0.21 | 0.23 | 0.22 | 0.23 | 0.21 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 |  |  |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks: