

# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

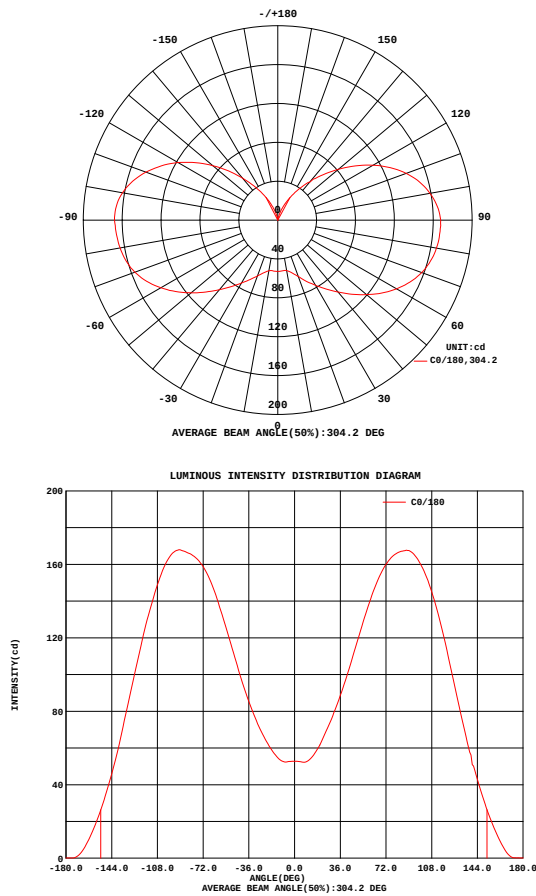


Fig. C0/C180

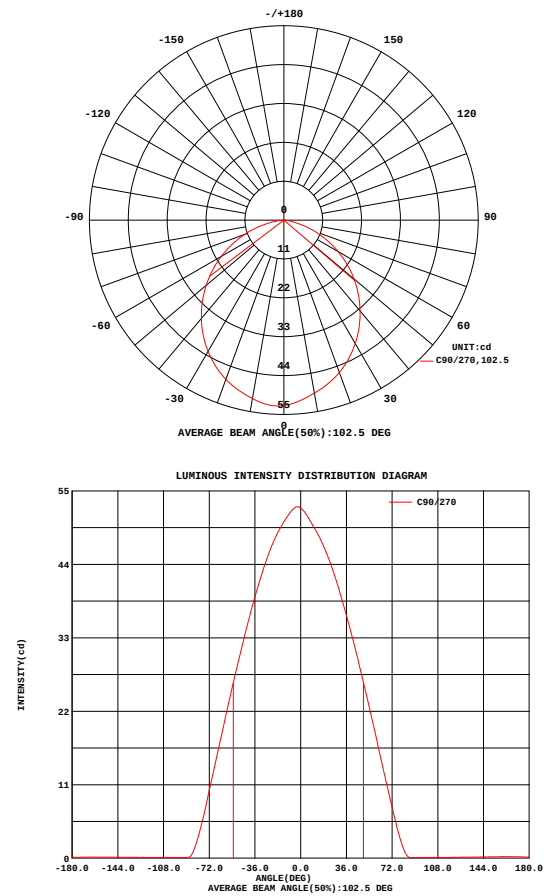


Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

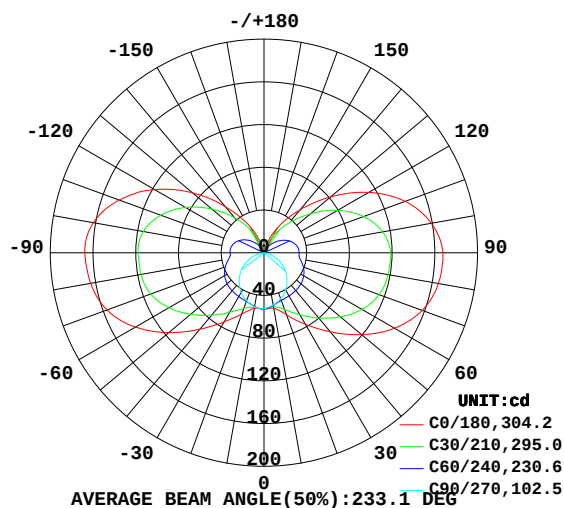
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 1.606m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

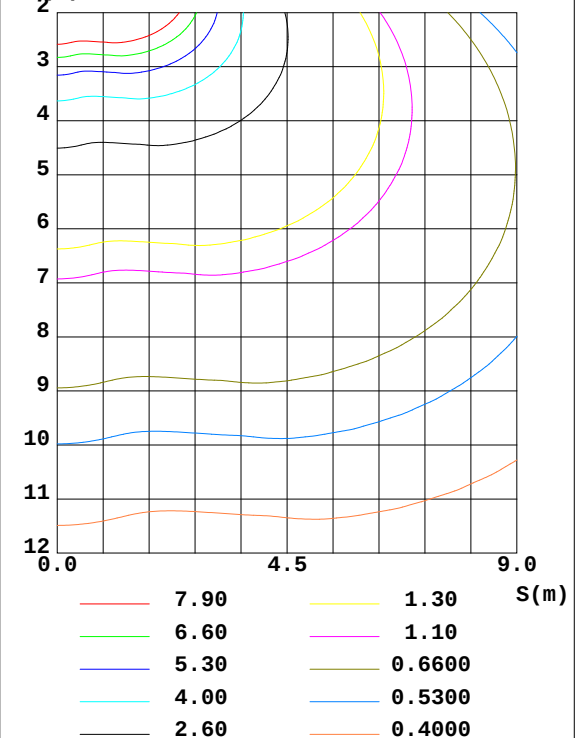
|                 |                  |                         |
|-----------------|------------------|-------------------------|
| NAME: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |

| DATA OF LAMP     |         | PHOTOMETRIC DATA |         |                         |            | Eff: 53.30 lm/W |
|------------------|---------|------------------|---------|-------------------------|------------|-----------------|
| MODEL            |         | Imax(cd)         | 168.0   | S/MH(C0/180)            | 2.69       |                 |
| NOMINAL POWER(W) | 13.98   | LOR(%)           | 100.0   | S/MH(C90/270)           | 1.22       |                 |
| RATED VOLTAGE(V) | 230     | TOTAL FLUX(lm)   | 744.93  | $\eta$ UP, DN(C0-180)   | 20.3, 29.5 |                 |
| NOMINAL FLUX(lm) | 744.931 | CIE CLASS        | DIFFUSE | $\eta$ UP, DN(C180-360) | 20.5, 29.8 |                 |
| LAMPS INSIDE     | 1       | $\eta$ up(%)     | 40.7    | CIBSE SHR NOM           | 1.50       |                 |
| TEST VOLTAGE(V)  | 230     | $\eta$ down(%)   | 59.3    | CIBSE SHR MAX           | 1.55       |                 |

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: 2022-03-19

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

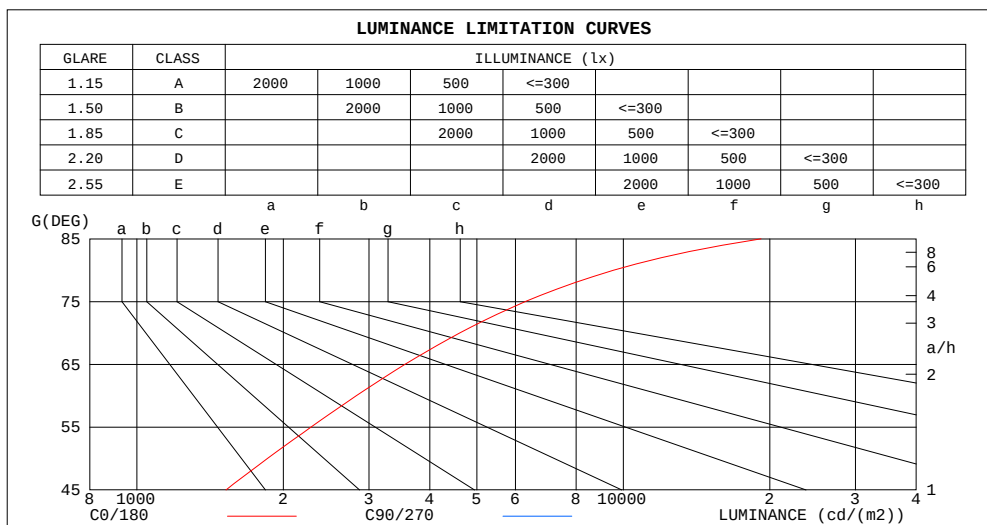
| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10       | 52.75                 | 50.28  | 49.69  | 50.34  | 52.95  | 51.52  | 51.28  | 51.33  | 0- 10    | 4.938       | 4.938        | 0.66,0.66  |
| 20       | 61.67                 | 51.54  | 45.88  | 50.57  | 61.08  | 52.08  | 47.96  | 52.81  | 10- 20   | 14.67       | 19.61        | 2.63,2.63  |
| 30       | 77.35                 | 56.38  | 40.36  | 54.51  | 74.83  | 56.20  | 42.91  | 57.89  | 20- 30   | 25.40       | 45.01        | 6.04,6.04  |
| 40       | 96.63                 | 62.55  | 33.57  | 59.58  | 93.43  | 61.43  | 36.30  | 63.69  | 30- 40   | 37.63       | 82.63        | 11.1,11.1  |
| 50       | 119.3                 | 68.34  | 25.92  | 65.18  | 116.4  | 66.80  | 28.71  | 68.97  | 40- 50   | 51.15       | 133.8        | 18,18      |
| 60       | 141.3                 | 72.64  | 17.63  | 69.52  | 139.0  | 71.27  | 20.42  | 72.70  | 50- 60   | 64.85       | 198.6        | 26.7,26.7  |
| 70       | 157.7                 | 74.47  | 9.254  | 71.29  | 156.5  | 73.26  | 11.79  | 73.77  | 60- 70   | 76.19       | 274.8        | 36.9,36.9  |
| 80       | 165.8                 | 73.47  | 1.964  | 70.19  | 164.8  | 72.43  | 3.642  | 72.18  | 70- 80   | 82.51       | 357.3        | 48,48      |
| 90       | 167.6                 | 73.40  | 0.0924 | 70.01  | 167.9  | 71.76  | 0.0975 | 71.14  | 80- 90   | 84.16       | 441.5        | 59.3,59.3  |
| 100      | 159.0                 | 70.34  | 0.1015 | 68.30  | 162.2  | 70.21  | 0.1036 | 68.46  | 90-100   | 83.11       | 524.6        | 70.4,70.4  |
| 110      | 140.8                 | 62.42  | 0.1054 | 61.98  | 144.5  | 63.70  | 0.1080 | 61.10  | 100-110  | 74.78       | 599.4        | 80.5,80.5  |
| 120      | 113.2                 | 50.61  | 0.1206 | 52.15  | 118.6  | 52.88  | 0.1134 | 49.59  | 110-120  | 60.00       | 659.4        | 88.5,88.5  |
| 130      | 81.55                 | 37.30  | 0.1437 | 39.85  | 87.32  | 39.90  | 0.1183 | 36.56  | 120-130  | 42.19       | 701.6        | 94.2,94.2  |
| 140      | 50.97                 | 24.25  | 0.1643 | 26.99  | 56.33  | 26.68  | 0.1316 | 23.82  | 130-140  | 25.37       | 726.9        | 97.6,97.6  |
| 150      | 29.62                 | 12.84  | 0.1998 | 15.20  | 31.68  | 14.74  | 0.1513 | 12.54  | 140-150  | 12.61       | 739.5        | 99.3,99.3  |
| 160      | 11.96                 | 4.014  | 0.2215 | 5.727  | 13.07  | 5.279  | 0.1639 | 3.763  | 150-160  | 4.560       | 744.1        | 99.9,99.9  |
| 170      | 0.9937                | 0.2575 | 0.2117 | 0.5337 | 1.623  | 0.3006 | 0.1590 | 0.1557 | 160-170  | 0.7984      | 744.9        | 100,100    |
| 180      | 0.1595                | 0.1535 | 0.1566 | 0.1510 | 0.1588 | 0.1569 | 0.1483 | 0.1495 | 170-180  | 0.0243      | 744.9        | 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:2022-03-19

$\gamma$  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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G( DEG)           | C0/180 | C90/270 |
| 85                | 19183  | 17      |
| 80                | 9547   | 113     |
| 75                | 6287   | 204     |
| 70                | 4611   | 271     |
| 65                | 3558   | 318     |
| 60                | 2825   | 353     |
| 55                | 2281   | 380     |
| 50                | 1856   | 403     |
| 45                | 1525   | 422     |

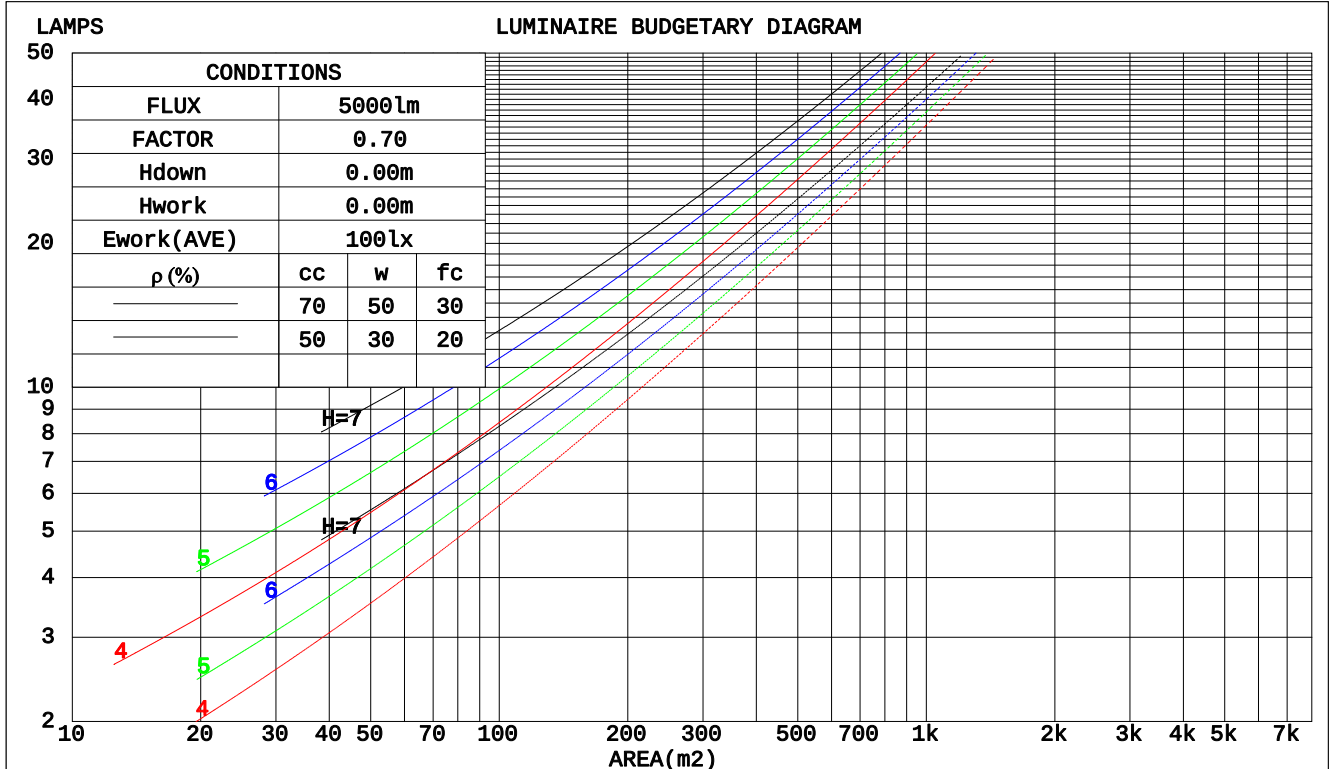
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-03-19

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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| 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                   | Coefficients of Utilization(CU) |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
| RCR:Room Cavity Ratio |                                 |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
| 0.0                   | 1.09                            | 1.09 | 1.09 | 1.02 | 1.02 | 1.02 | .88 | .88 | .88 | .76 | .76 | .76 | .65 | .65 | .65 | .59 |
| 1.0                   | .87                             | .81  | .76  | .81  | .76  | .71  | .69 | .65 | .61 | .58 | .55 | .52 | .48 | .46 | .43 | .38 |
| 2.0                   | .73                             | .65  | .57  | .68  | .60  | .54  | .57 | .51 | .46 | .48 | .43 | .39 | .39 | .36 | .32 | .28 |
| 3.0                   | .63                             | .53  | .45  | .58  | .49  | .42  | .49 | .42 | .36 | .41 | .35 | .31 | .33 | .29 | .25 | .21 |
| 4.0                   | .54                             | .44  | .37  | .50  | .41  | .34  | .42 | .35 | .30 | .35 | .29 | .25 | .29 | .24 | .20 | .17 |
| 5.0                   | .48                             | .38  | .31  | .44  | .35  | .29  | .37 | .30 | .25 | .31 | .25 | .21 | .25 | .20 | .17 | .13 |
| 6.0                   | .42                             | .33  | .26  | .39  | .31  | .24  | .33 | .26 | .21 | .28 | .22 | .17 | .22 | .18 | .14 | .11 |
| 7.0                   | .38                             | .29  | .22  | .35  | .27  | .21  | .30 | .23 | .18 | .25 | .19 | .15 | .20 | .16 | .12 | .09 |
| 8.0                   | .34                             | .25  | .19  | .32  | .24  | .18  | .27 | .20 | .15 | .23 | .17 | .13 | .18 | .14 | .11 | .08 |
| 9.0                   | .31                             | .23  | .17  | .29  | .21  | .16  | .25 | .18 | .14 | .21 | .15 | .11 | .17 | .13 | .09 | .07 |
| 10.0                  | .28                             | .20  | .15  | .26  | .19  | .14  | .23 | .16 | .12 | .19 | .14 | .10 | .16 | .11 | .08 | .06 |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

$\gamma$  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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| 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         | .440                  | .250 | .079 | .420 | .240 | .076 | .383                            | .220 | .070 | .349 | .201 | .065 | .318 | .184 | .059 |   |  |
| 2.0         | .363                  | .199 | .061 | .345 | .190 | .059 | .311                            | .173 | .054 | .280 | .157 | .049 | .251 | .142 | .045 |   |  |
| 3.0         | .314                  | .167 | .050 | .298 | .160 | .048 | .267                            | .145 | .044 | .239 | .131 | .040 | .212 | .117 | .036 |   |  |
| 4.0         | .278                  | .145 | .043 | .263 | .138 | .041 | .235                            | .125 | .037 | .209 | .112 | .034 | .184 | .100 | .031 |   |  |
| 5.0         | .250                  | .127 | .037 | .236 | .121 | .035 | .210                            | .110 | .032 | .186 | .098 | .029 | .164 | .087 | .026 |   |  |
| 6.0         | .227                  | .114 | .033 | .214 | .108 | .031 | .191                            | .098 | .028 | .168 | .087 | .026 | .147 | .078 | .023 |   |  |
| 7.0         | .208                  | .103 | .029 | .196 | .098 | .028 | .174                            | .088 | .025 | .154 | .079 | .023 | .134 | .070 | .021 |   |  |
| 8.0         | .192                  | .094 | .026 | .181 | .089 | .025 | .161                            | .080 | .023 | .141 | .072 | .021 | .123 | .063 | .018 |   |  |
| 9.0         | .178                  | .086 | .024 | .168 | .082 | .023 | .149                            | .074 | .021 | .131 | .066 | .019 | .114 | .058 | .017 |   |  |
| 10.0        | .166                  | .079 | .022 | .157 | .076 | .021 | .139                            | .068 | .019 | .122 | .061 | .017 | .106 | .054 | .015 |   |  |

| 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             | .501                  | .501 | .501 | .428 | .428 | .428 | .292                                       | .292 | .292 | .168 | .168 | .168 | .054 | .054 | .054 |   |
| 1.0             | .502                  | .468 | .437 | .430 | .402 | .376 | .294                                       | .276 | .260 | .169 | .160 | .151 | .054 | .051 | .049 |   |
| 2.0             | .497                  | .447 | .404 | .425 | .384 | .350 | .292                                       | .266 | .244 | .168 | .155 | .143 | .054 | .050 | .047 |   |
| 3.0             | .490                  | .431 | .385 | .420 | .372 | .334 | .288                                       | .258 | .234 | .166 | .151 | .138 | .053 | .049 | .045 |   |
| 4.0             | .482                  | .420 | .372 | .414 | .363 | .323 | .284                                       | .253 | .228 | .165 | .148 | .135 | .053 | .048 | .044 |   |
| 5.0             | .474                  | .411 | .364 | .407 | .355 | .316 | .281                                       | .248 | .223 | .163 | .146 | .132 | .052 | .048 | .044 |   |
| 6.0             | .467                  | .403 | .357 | .401 | .349 | .311 | .277                                       | .244 | .220 | .161 | .144 | .131 | .052 | .047 | .043 |   |
| 7.0             | .460                  | .397 | .353 | .396 | .344 | .308 | .273                                       | .241 | .218 | .159 | .142 | .130 | .051 | .047 | .043 |   |
| 8.0             | .453                  | .392 | .350 | .390 | .340 | .305 | .270                                       | .239 | .216 | .157 | .141 | .129 | .051 | .046 | .043 |   |
| 9.0             | .447                  | .387 | .347 | .385 | .336 | .303 | .267                                       | .236 | .215 | .155 | .139 | .128 | .050 | .046 | .042 |   |
| 10.0            | .441                  | .383 | .345 | .380 | .333 | .301 | .264                                       | .234 | .214 | .154 | .138 | .128 | .050 | .045 | .042 |   |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

$\gamma$  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: 镜面光效LED壁灯                                    |     |     |     |     | TYPE:5192701335  |      |      |      |      | WEIGHT:                |      |      |      |      |
| SPEC.:                                             |     |     |     |     | DIM.:            |      |      |      |      | SERIAL No.:A2022011901 |      |      |      |      |
| 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                                      |     |     |     |     | 15.8             | 17.0 | 16.6 | 17.8 | 18.8 | 6.8                    | 8.0  | 7.5  | 8.8  | 9.8  |
| 3H                                                 |     |     |     |     | 19.9             | 21.0 | 20.7 | 21.8 | 22.9 | 7.6                    | 8.7  | 8.4  | 9.5  | 10.5 |
| 4H                                                 |     |     |     |     | 22.1             | 23.2 | 22.9 | 24.0 | 25.1 | 7.7                    | 8.8  | 8.6  | 9.6  | 10.7 |
| 6H                                                 |     |     |     |     | 24.5             | 25.5 | 25.3 | 26.3 | 27.4 | 7.7                    | 8.7  | 8.5  | 9.6  | 10.6 |
| 8H                                                 |     |     |     |     | 25.7             | 26.7 | 26.6 | 27.6 | 28.7 | 7.6                    | 8.6  | 8.5  | 9.5  | 10.6 |
| 12H                                                |     |     |     |     | 27.2             | 28.1 | 28.0 | 29.0 | 30.1 | 7.6                    | 8.5  | 8.4  | 9.4  | 10.5 |
| 4H 2H                                              |     |     |     |     | 16.0             | 17.1 | 16.9 | 17.9 | 19.0 | 10.8                   | 11.8 | 11.6 | 12.6 | 13.7 |
| 3H                                                 |     |     |     |     | 20.4             | 21.4 | 21.3 | 22.2 | 23.3 | 12.0                   | 12.9 | 12.8 | 13.8 | 14.9 |
| 4H                                                 |     |     |     |     | 22.9             | 23.7 | 23.8 | 24.6 | 25.7 | 12.4                   | 13.2 | 13.2 | 14.1 | 15.2 |
| 6H                                                 |     |     |     |     | 25.5             | 26.3 | 26.4 | 27.2 | 28.4 | 12.5                   | 13.2 | 13.4 | 14.1 | 15.3 |
| 8H                                                 |     |     |     |     | 27.0             | 27.7 | 27.9 | 28.6 | 29.8 | 12.4                   | 13.1 | 13.3 | 14.1 | 15.2 |
| 12H                                                |     |     |     |     | 28.6             | 29.2 | 29.5 | 30.2 | 31.3 | 12.4                   | 13.0 | 13.3 | 13.9 | 15.1 |
| 8H 4H                                              |     |     |     |     | 23.0             | 23.7 | 23.9 | 24.6 | 25.8 | 16.0                   | 16.7 | 16.9 | 17.7 | 18.8 |
| 6H                                                 |     |     |     |     | 26.0             | 26.6 | 26.9 | 27.5 | 28.7 | 16.7                   | 17.3 | 17.6 | 18.3 | 19.5 |
| 8H                                                 |     |     |     |     | 27.7             | 28.2 | 28.6 | 29.2 | 30.4 | 16.9                   | 17.4 | 17.8 | 18.4 | 19.6 |
| 12H                                                |     |     |     |     | 29.6             | 30.1 | 30.6 | 31.1 | 32.3 | 16.9                   | 17.4 | 17.9 | 18.4 | 19.6 |
| 12H 4H                                             |     |     |     |     | 23.0             | 23.6 | 23.9 | 24.5 | 25.7 | 17.4                   | 18.1 | 18.3 | 19.0 | 20.2 |
| 6H                                                 |     |     |     |     | 26.0             | 26.6 | 26.9 | 27.5 | 28.7 | 18.5                   | 19.1 | 19.5 | 20.0 | 21.3 |
| 8H                                                 |     |     |     |     | 27.8             | 28.3 | 28.8 | 29.3 | 30.5 | 19.0                   | 19.5 | 19.9 | 20.4 | 21.7 |
| Variations with the observer position at spacings: |     |     |     |     |                  |      |      |      |      |                        |      |      |      |      |
| S = 1.0H                                           |     |     |     |     | + 0.1 / - 0.1    |      |      |      |      | + 0.1 / - 0.1          |      |      |      |      |
| 1.5H                                               |     |     |     |     | + 0.3 / - 0.3    |      |      |      |      | + 0.1 / - 0.1          |      |      |      |      |
| 2.0H                                               |     |     |     |     | + 0.3 / - 0.4    |      |      |      |      | + 0.3 / - 0.3          |      |      |      |      |

CIE Pub.117, 744.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)  
Area: 0.1 m2

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| 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                         | 37                                              | 24  | 16  | 35  | 23  | 16  | 32  | 21  | 15  | 8      |
| 0.80                             | 45                                              | 31  | 22  | 43  | 30  | 21  | 39  | 27  | 20  | 11     |
| 1.00                             | 52                                              | 38  | 28  | 49  | 36  | 27  | 44  | 35  | 25  | 15     |
| 1.25                             | 59                                              | 44  | 35  | 56  | 42  | 33  | 49  | 38  | 30  | 18     |
| 1.50                             | 64                                              | 50  | 40  | 60  | 47  | 38  | 53  | 43  | 35  | 21     |
| 2.00                             | 72                                              | 59  | 49  | 68  | 56  | 46  | 59  | 49  | 42  | 26     |
| 2.50                             | 77                                              | 65  | 55  | 72  | 61  | 52  | 63  | 54  | 47  | 29     |
| 3.00                             | 82                                              | 70  | 61  | 76  | 66  | 57  | 66  | 58  | 51  | 32     |
| 4.00                             | 87                                              | 77  | 69  | 81  | 72  | 65  | 70  | 63  | 57  | 36     |
| 5.00                             | 91                                              | 82  | 74  | 84  | 77  | 70  | 73  | 67  | 62  | 39     |
| ROOM INDEX                       | UF(total)                                       |     |     |     |     |     |     |     |     | Direct |
| According to DIN EN 13032-2 2004 |                                                 |     |     |     |     |     |     |     |     |        |
| Suspended                        |                                                 |     |     |     |     |     |     |     |     |        |
| SHRNOM = 1.25                    |                                                 |     |     |     |     |     |     |     |     |        |

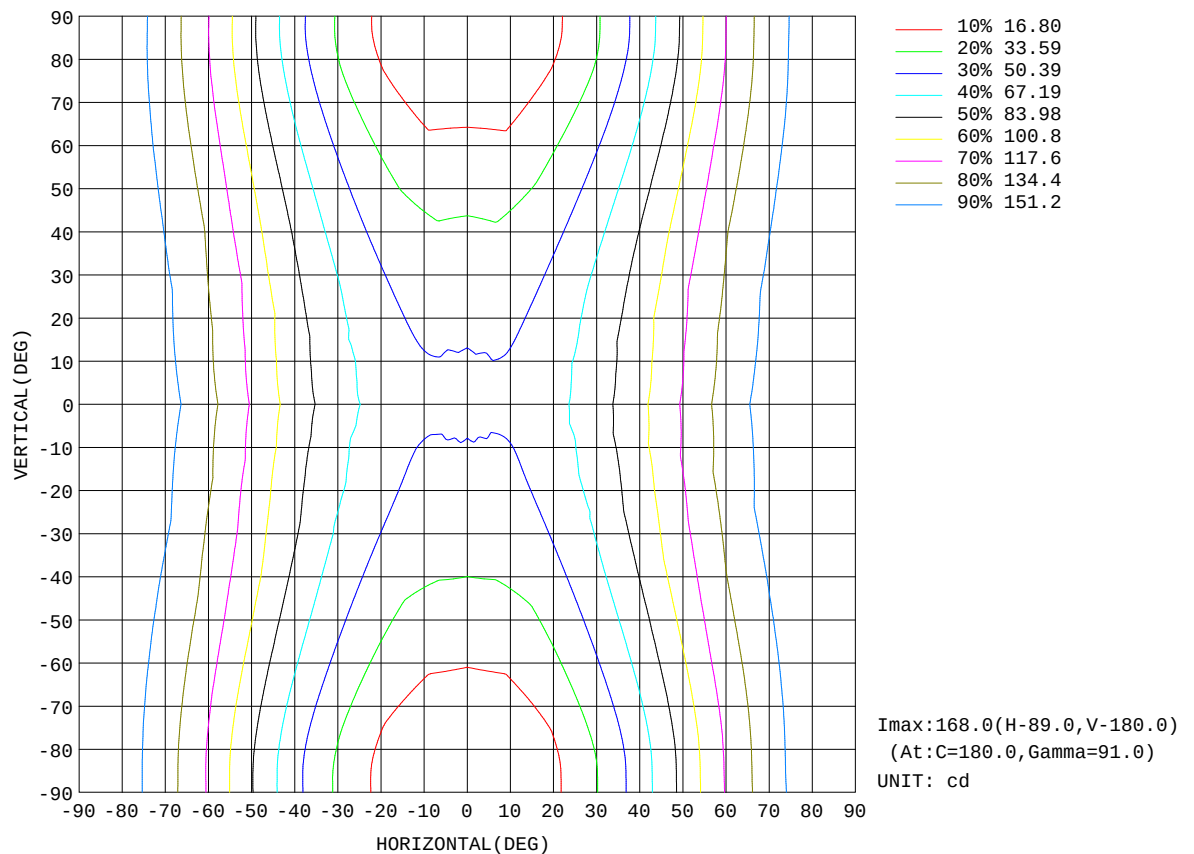
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

$\gamma$  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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |

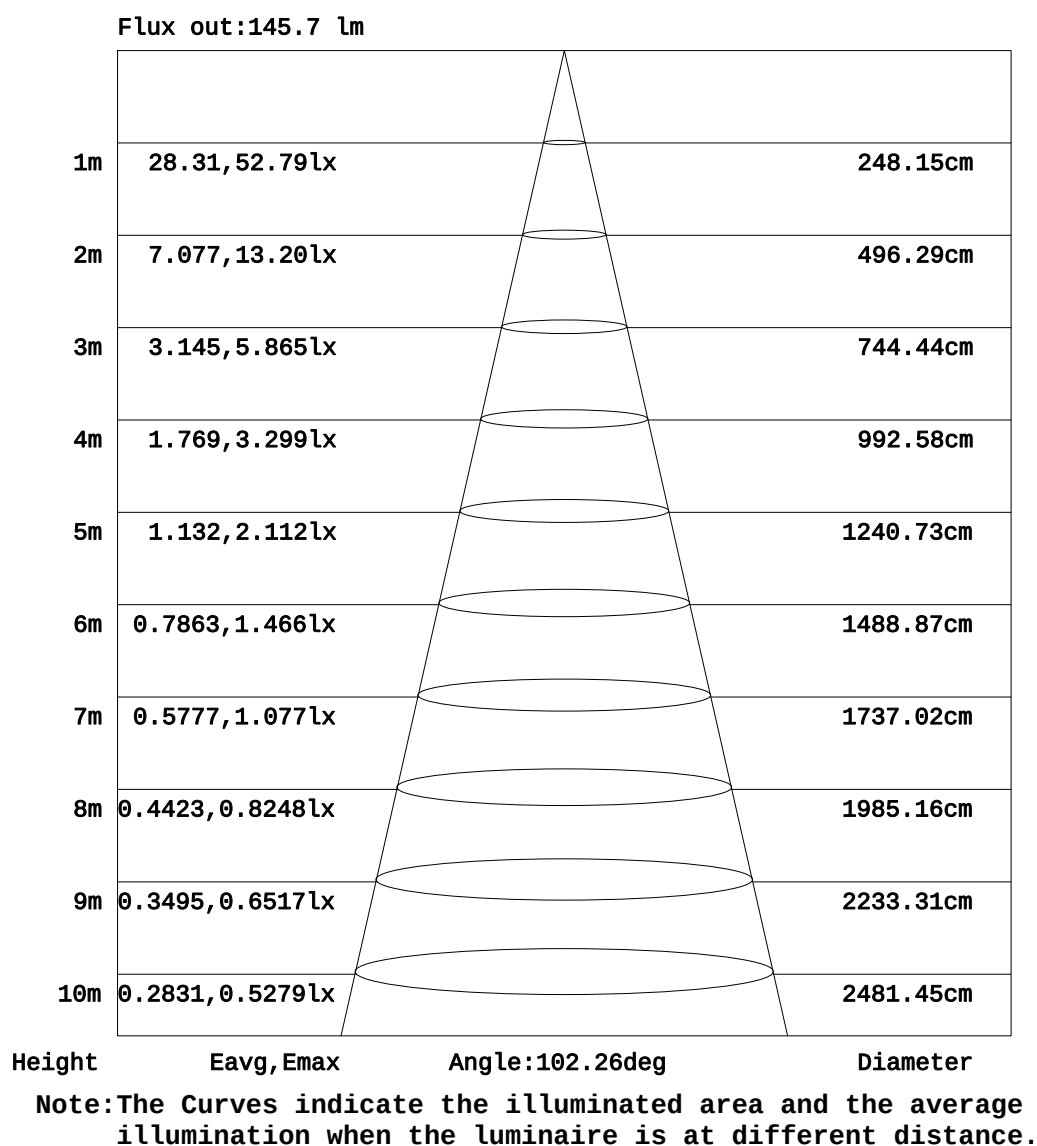


C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |

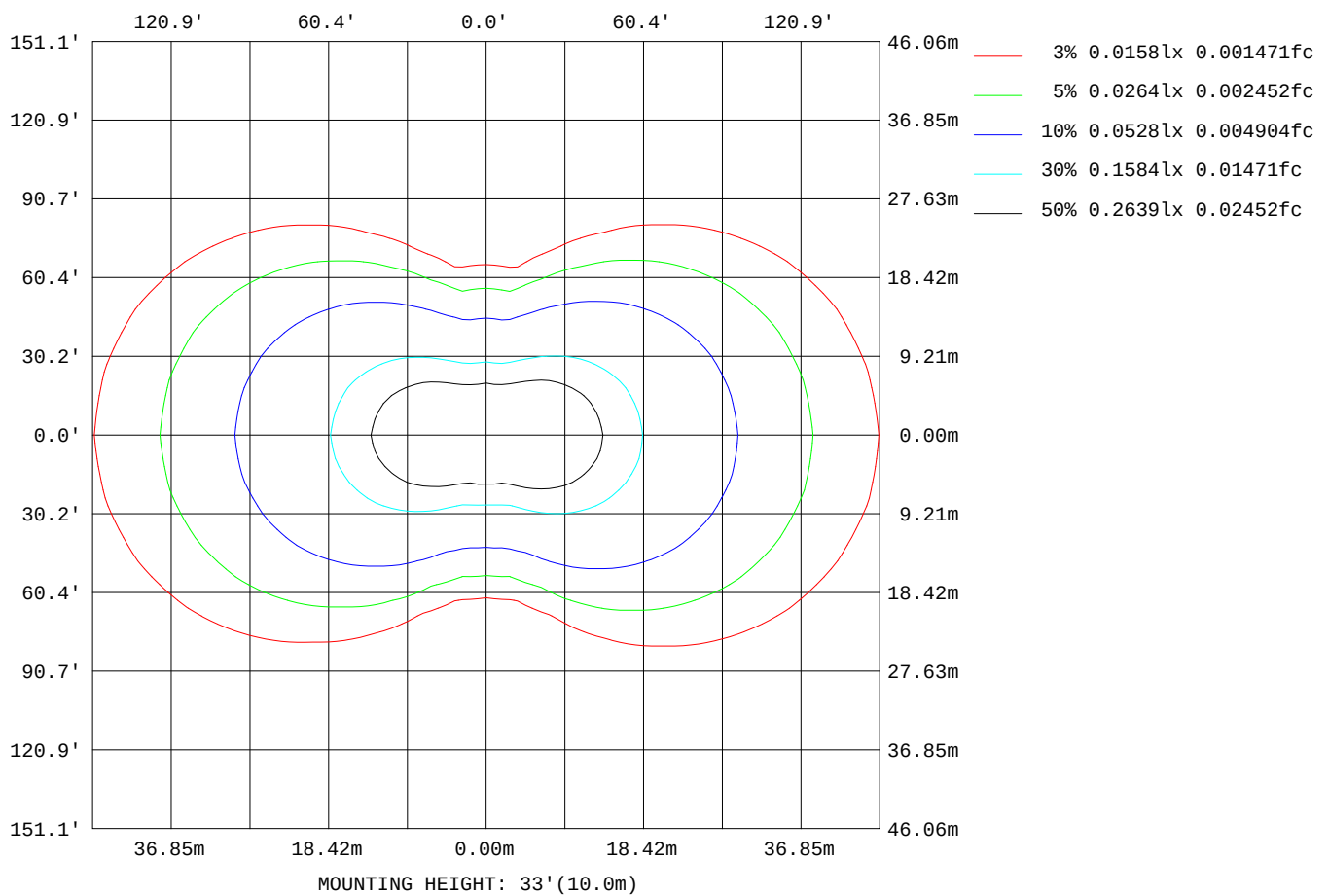


C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-03-19

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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |

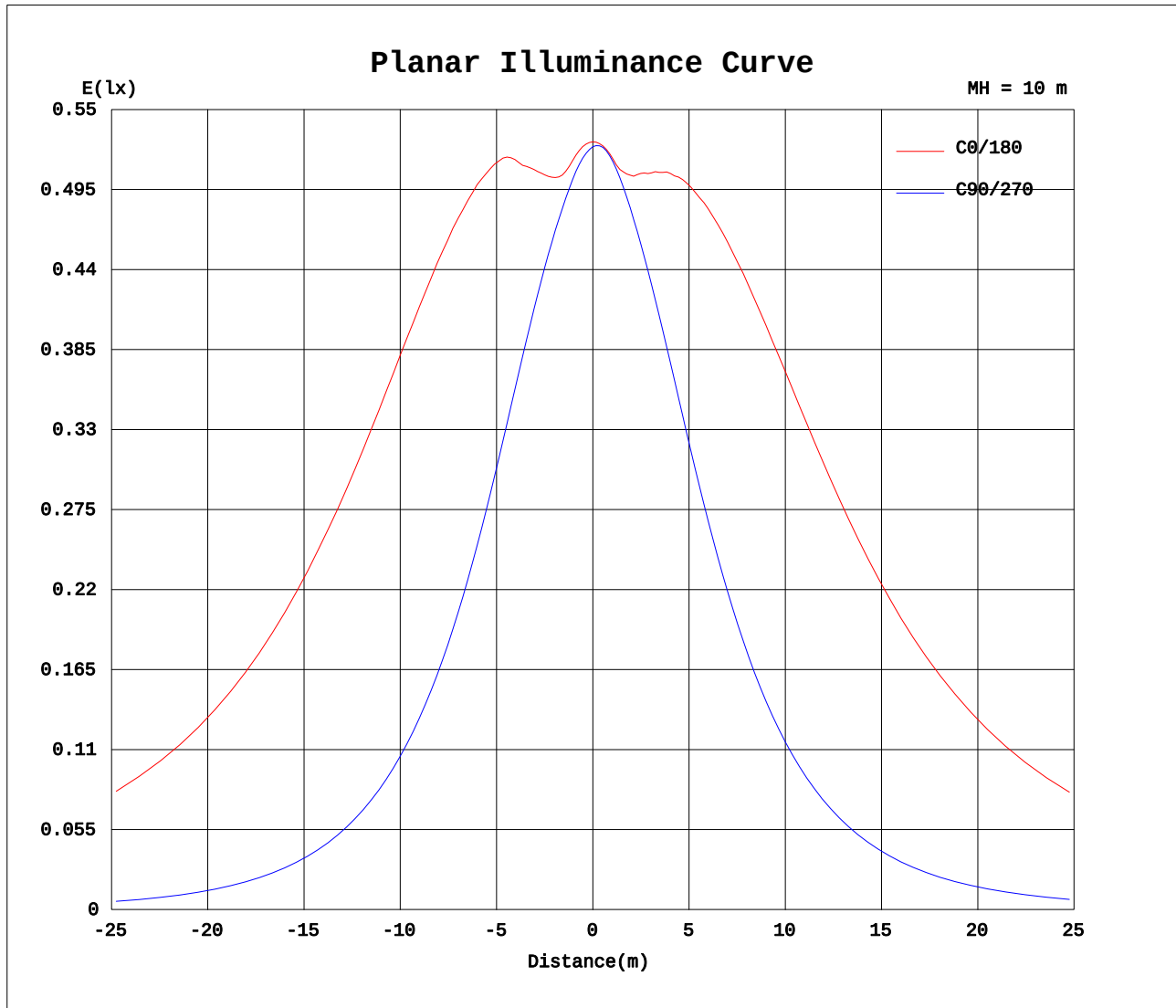
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 3541  |
| L_0~180(75)av  | 6266  |
| L_0~180(85)av  | 19148 |
| L_90~270(65)av | 349   |
| L_90~270(75)av | 247   |
| L_90~270(85)av | 54    |
| L_45(65)av     | 1715  |
| L_45(75)av     | 2802  |
| L_45(85)av     | 8142  |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

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: 2022-03-19

$\gamma$  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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| 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                  | 52.8 | 52.7 | 52.6 | 52.5 | 52.5 | 52.4 | 52.5 | 52.4 | 52.6 | 52.4 | 52.5 | 52.4 | 52.5 | 52.3 | 52.4 | 52.3 | 52.3 | 52.3 | 52.8 |
| 5                  | 52.5 | 52.1 | 52.1 | 51.7 | 51.8 | 51.4 | 51.7 | 51.3 | 51.6 | 51.3 | 51.7 | 51.4 | 51.7 | 51.5 | 51.8 | 51.7 | 52.0 | 52.0 | 52.6 |
| 10                 | 52.7 | 52.8 | 51.8 | 51.3 | 50.6 | 49.9 | 50.1 | 49.7 | 50.0 | 49.7 | 50.1 | 49.8 | 50.3 | 50.1 | 50.6 | 51.2 | 51.4 | 52.1 | 53.0 |
| 15                 | 56.2 | 56.4 | 54.3 | 53.2 | 50.9 | 49.4 | 48.5 | 47.9 | 48.4 | 48.0 | 48.5 | 48.1 | 48.6 | 49.1 | 50.3 | 52.2 | 53.1 | 53.9 | 56.2 |
| 20                 | 61.7 | 61.8 | 58.6 | 56.7 | 52.9 | 50.2 | 47.6 | 45.9 | 46.4 | 45.9 | 46.5 | 46.1 | 47.4 | 49.4 | 51.7 | 55.1 | 56.7 | 59.6 | 61.1 |
| 25                 | 69.4 | 68.5 | 64.1 | 61.3 | 55.9 | 51.6 | 47.1 | 43.9 | 43.9 | 43.3 | 44.1 | 43.8 | 46.5 | 50.4 | 54.2 | 59.1 | 61.6 | 65.6 | 67.4 |
| 30                 | 77.3 | 76.3 | 71.5 | 66.9 | 59.5 | 53.2 | 46.8 | 41.8 | 41.0 | 40.4 | 41.2 | 41.6 | 45.9 | 51.7 | 57.3 | 63.9 | 68.3 | 72.5 | 74.8 |
| 35                 | 86.4 | 85.1 | 79.3 | 73.0 | 63.5 | 55.1 | 46.5 | 39.7 | 37.8 | 37.1 | 38.0 | 39.3 | 45.4 | 53.2 | 60.9 | 69.5 | 75.2 | 80.7 | 83.5 |
| 40                 | 96.6 | 95.0 | 87.7 | 79.6 | 68.1 | 57.0 | 46.2 | 37.5 | 34.4 | 33.6 | 34.5 | 37.1 | 44.9 | 54.7 | 64.4 | 75.7 | 83.2 | 90.0 | 93.4 |
| 45                 | 108  | 106  | 97.0 | 86.4 | 72.3 | 58.7 | 45.9 | 35.2 | 30.8 | 29.8 | 30.8 | 34.7 | 44.4 | 56.2 | 69.0 | 82.2 | 92.1 | 101  | 105  |
| 50                 | 119  | 117  | 106  | 93.2 | 76.5 | 60.2 | 45.2 | 32.8 | 27.0 | 25.9 | 27.0 | 32.2 | 43.6 | 57.5 | 72.9 | 89.2 | 102  | 112  | 116  |
| 55                 | 131  | 128  | 116  | 100  | 80.2 | 61.3 | 44.3 | 30.1 | 23.1 | 21.8 | 23.1 | 29.5 | 42.5 | 58.5 | 76.7 | 96.0 | 111  | 123  | 128  |
| 60                 | 141  | 138  | 124  | 106  | 83.4 | 61.9 | 43.0 | 27.2 | 19.1 | 17.6 | 19.1 | 26.5 | 41.2 | 59.0 | 80.0 | 102  | 120  | 133  | 139  |
| 65                 | 150  | 146  | 132  | 111  | 85.9 | 61.9 | 41.3 | 24.1 | 15.1 | 13.4 | 15.1 | 23.4 | 39.4 | 59.0 | 82.6 | 108  | 128  | 143  | 149  |
| 70                 | 158  | 153  | 137  | 115  | 87.6 | 61.3 | 39.2 | 20.9 | 10.9 | 9.25 | 11.1 | 20.2 | 37.3 | 58.3 | 84.3 | 112  | 134  | 150  | 156  |
| 75                 | 163  | 157  | 141  | 117  | 88.1 | 60.1 | 36.8 | 17.6 | 7.01 | 5.29 | 7.18 | 16.9 | 34.9 | 57.0 | 85.0 | 114  | 138  | 155  | 162  |
| 80                 | 166  | 160  | 143  | 118  | 88.1 | 58.8 | 34.5 | 14.8 | 3.58 | 1.96 | 3.74 | 14.1 | 32.4 | 55.5 | 84.9 | 115  | 140  | 157  | 165  |
| 85                 | 167  | 161  | 144  | 118  | 88.0 | 58.2 | 33.0 | 13.3 | 1.38 | 0.14 | 1.46 | 12.4 | 30.7 | 54.6 | 84.5 | 115  | 141  | 159  | 167  |
| 90                 | 168  | 162  | 144  | 119  | 88.4 | 58.4 | 33.0 | 13.3 | 1.16 | 0.09 | 1.23 | 12.5 | 30.7 | 55.0 | 85.0 | 116  | 142  | 159  | 168  |
| 95                 | 165  | 159  | 142  | 117  | 87.3 | 57.6 | 32.7 | 13.1 | 1.11 | 0.09 | 1.24 | 12.5 | 30.8 | 54.8 | 84.8 | 115  | 141  | 158  | 167  |
| 100                | 159  | 153  | 138  | 113  | 84.8 | 55.9 | 32.0 | 12.7 | 1.02 | 0.10 | 1.23 | 12.3 | 30.4 | 53.7 | 82.9 | 112  | 137  | 153  | 162  |
| 105                | 151  | 145  | 131  | 107  | 80.6 | 53.2 | 30.6 | 11.9 | 0.90 | 0.10 | 1.19 | 11.9 | 29.5 | 51.7 | 79.6 | 107  | 131  | 146  | 155  |
| 110                | 141  | 135  | 122  | 99.2 | 75.2 | 49.6 | 28.7 | 11.0 | 0.75 | 0.11 | 1.10 | 11.2 | 28.1 | 48.9 | 75.1 | 100  | 123  | 137  | 144  |
| 115                | 128  | 122  | 110  | 90.0 | 68.4 | 45.2 | 26.3 | 9.81 | 0.60 | 0.12 | 0.98 | 10.3 | 26.4 | 45.5 | 69.5 | 92.2 | 113  | 125  | 132  |
| 120                | 113  | 107  | 97.4 | 79.6 | 61.0 | 40.2 | 23.5 | 8.47 | 0.47 | 0.12 | 0.85 | 9.30 | 24.1 | 41.3 | 63.0 | 82.7 | 101  | 112  | 119  |
| 125                | 97.5 | 92.6 | 84.3 | 68.4 | 53.2 | 35.0 | 20.4 | 7.03 | 0.35 | 0.14 | 0.69 | 8.08 | 21.5 | 36.6 | 55.6 | 72.6 | 88.9 | 97.7 | 103  |
| 130                | 81.6 | 77.1 | 70.5 | 56.9 | 45.2 | 29.4 | 17.1 | 5.56 | 0.24 | 0.14 | 0.52 | 6.76 | 18.6 | 31.6 | 48.1 | 61.0 | 75.8 | 83.1 | 87.3 |
| 135                | 66.3 | 61.6 | 57.7 | 46.4 | 37.3 | 24.1 | 13.8 | 4.10 | 0.19 | 0.16 | 0.36 | 5.38 | 15.5 | 26.3 | 40.4 | 50.6 | 62.9 | 65.8 | 71.7 |
| 140                | 51.0 | 48.5 | 46.3 | 36.7 | 29.7 | 18.8 | 10.6 | 2.77 | 0.17 | 0.16 | 0.20 | 4.01 | 12.4 | 21.2 | 32.8 | 40.6 | 50.9 | 53.7 | 56.3 |
| 145                | 40.5 | 36.8 | 35.5 | 27.9 | 22.7 | 13.9 | 7.61 | 1.64 | 0.19 | 0.19 | 0.18 | 2.75 | 9.35 | 16.2 | 25.6 | 31.3 | 39.7 | 41.3 | 43.2 |
| 150                | 29.6 | 26.5 | 25.9 | 19.9 | 16.3 | 9.40 | 4.87 | 0.80 | 0.19 | 0.20 | 0.19 | 1.69 | 6.48 | 11.5 | 18.9 | 23.0 | 29.5 | 30.5 | 31.7 |
| 155                | 20.1 | 17.6 | 17.5 | 12.8 | 10.5 | 5.51 | 2.60 | 0.35 | 0.21 | 0.21 | 0.21 | 0.88 | 3.98 | 7.35 | 12.8 | 15.5 | 20.6 | 20.7 | 21.6 |
| 160                | 12.0 | 10.0 | 10.2 | 6.94 | 5.59 | 2.44 | 0.98 | 0.21 | 0.22 | 0.22 | 0.21 | 0.31 | 1.98 | 3.89 | 7.57 | 9.15 | 12.8 | 12.6 | 13.1 |
| 165                | 5.31 | 4.10 | 4.35 | 2.55 | 1.96 | 0.63 | 0.26 | 0.22 | 0.22 | 0.23 | 0.22 | 0.22 | 0.70 | 1.46 | 3.36 | 4.12 | 6.30 | 6.10 | 6.21 |
| 170                | 0.99 | 0.63 | 0.76 | 0.34 | 0.30 | 0.22 | 0.22 | 0.22 | 0.22 | 0.21 | 0.22 | 0.21 | 0.20 | 0.25 | 0.82 | 0.99 | 1.80 | 1.67 | 1.62 |
| 175                | 0.17 | 0.17 | 0.18 | 0.18 | 0.19 | 0.18 | 0.19 | 0.18 | 0.19 | 0.19 | 0.19 | 0.18 | 0.18 | 0.17 | 0.17 | 0.16 | 0.17 | 0.17 | 0.12 |
| 180                | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.16 | 0.15 | 0.16 |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

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: 镜面光效LED壁灯 | TYPE: 5192701335 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022011901 |
| 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                  | 52.7 | 52.6 | 52.5 | 52.5 | 52.4 | 52.5 | 52.4 | 52.6 | 52.4 | 52.5 | 52.4 | 52.5 | 52.3 | 52.4 | 52.3 | 52.3 | 52.3 |  |  |
| 5                  | 52.7 | 52.6 | 52.6 | 52.4 | 52.5 | 52.3 | 52.4 | 52.3 | 52.4 | 52.2 | 52.4 | 52.2 | 52.3 | 52.1 | 52.2 | 52.0 | 52.1 |  |  |
| 10                 | 52.6 | 52.6 | 52.0 | 51.5 | 51.5 | 51.1 | 51.4 | 51.0 | 51.3 | 50.9 | 51.2 | 50.9 | 51.3 | 51.4 | 51.8 | 52.5 | 52.3 |  |  |
| 15                 | 55.0 | 54.6 | 53.0 | 51.8 | 50.5 | 49.6 | 49.9 | 49.5 | 49.8 | 49.3 | 49.7 | 49.5 | 50.6 | 52.3 | 53.5 | 56.0 | 55.6 |  |  |
| 20                 | 59.6 | 59.0 | 55.7 | 53.5 | 50.6 | 48.6 | 48.1 | 47.5 | 48.0 | 47.4 | 47.8 | 48.8 | 51.2 | 54.4 | 56.7 | 60.3 | 60.7 |  |  |
| 25                 | 65.1 | 64.0 | 59.6 | 56.3 | 51.5 | 47.9 | 45.9 | 45.1 | 45.7 | 45.0 | 45.9 | 48.5 | 52.6 | 57.8 | 61.2 | 66.1 | 68.0 |  |  |
| 30                 | 72.8 | 70.1 | 64.3 | 59.5 | 52.9 | 47.4 | 43.8 | 42.3 | 42.9 | 42.1 | 44.0 | 48.3 | 54.2 | 61.5 | 67.0 | 72.8 | 75.5 |  |  |
| 35                 | 80.8 | 77.1 | 70.2 | 63.1 | 54.4 | 47.0 | 41.6 | 39.2 | 39.8 | 38.9 | 42.0 | 48.1 | 56.1 | 65.4 | 73.0 | 80.2 | 83.9 |  |  |
| 40                 | 90.1 | 85.3 | 76.3 | 66.9 | 56.0 | 46.5 | 39.3 | 35.7 | 36.3 | 35.4 | 39.8 | 47.7 | 57.9 | 69.5 | 79.3 | 88.6 | 93.4 |  |  |
| 45                 | 101  | 94.4 | 82.8 | 70.8 | 57.5 | 45.9 | 36.9 | 32.0 | 32.6 | 31.8 | 37.5 | 47.2 | 59.5 | 73.4 | 85.9 | 97.5 | 104  |  |  |
| 50                 | 112  | 104  | 89.6 | 74.7 | 58.9 | 45.1 | 34.4 | 28.1 | 28.7 | 27.9 | 35.1 | 46.4 | 60.8 | 77.1 | 92.5 | 107  | 115  |  |  |
| 55                 | 123  | 114  | 96.6 | 78.5 | 60.1 | 44.0 | 31.7 | 24.1 | 24.6 | 23.9 | 32.4 | 45.1 | 61.7 | 80.5 | 98.9 | 116  | 125  |  |  |
| 60                 | 133  | 122  | 103  | 81.8 | 60.7 | 42.6 | 28.8 | 20.0 | 20.4 | 19.9 | 29.4 | 43.5 | 62.1 | 83.3 | 105  | 124  | 135  |  |  |
| 65                 | 143  | 130  | 109  | 84.5 | 60.8 | 40.8 | 25.7 | 15.8 | 16.1 | 15.7 | 26.2 | 41.4 | 61.7 | 85.5 | 110  | 131  | 144  |  |  |
| 70                 | 150  | 136  | 113  | 86.2 | 60.3 | 38.6 | 22.4 | 11.6 | 11.8 | 11.5 | 22.8 | 38.9 | 60.9 | 86.7 | 113  | 137  | 151  |  |  |
| 75                 | 156  | 140  | 116  | 87.0 | 59.3 | 36.1 | 19.0 | 7.55 | 7.49 | 7.48 | 19.3 | 36.2 | 59.4 | 87.1 | 116  | 140  | 156  |  |  |
| 80                 | 159  | 143  | 117  | 86.9 | 57.9 | 33.6 | 15.8 | 3.93 | 3.64 | 3.87 | 16.0 | 33.5 | 57.7 | 86.7 | 117  | 142  | 159  |  |  |
| 85                 | 160  | 143  | 117  | 86.6 | 56.6 | 31.8 | 13.3 | 1.47 | 0.80 | 1.44 | 13.5 | 31.7 | 56.2 | 86.1 | 117  | 143  | 160  |  |  |
| 90                 | 161  | 144  | 118  | 87.0 | 56.5 | 31.8 | 12.7 | 1.15 | 0.10 | 1.13 | 13.0 | 31.6 | 56.0 | 86.2 | 117  | 143  | 160  |  |  |
| 95                 | 161  | 143  | 117  | 86.7 | 56.6 | 31.8 | 12.8 | 1.17 | 0.10 | 1.10 | 12.8 | 31.3 | 55.6 | 85.1 | 116  | 141  | 158  |  |  |
| 100                | 157  | 139  | 115  | 84.7 | 55.7 | 31.3 | 12.6 | 1.13 | 0.10 | 0.99 | 12.4 | 30.5 | 54.2 | 82.7 | 112  | 137  | 153  |  |  |
| 105                | 150  | 133  | 110  | 81.1 | 53.8 | 30.2 | 12.2 | 1.07 | 0.10 | 0.86 | 11.8 | 29.2 | 52.0 | 78.8 | 107  | 130  | 146  |  |  |
| 110                | 140  | 124  | 103  | 76.3 | 51.1 | 28.6 | 11.5 | 0.98 | 0.11 | 0.70 | 11.0 | 27.3 | 48.9 | 73.3 | 99.6 | 120  | 136  |  |  |
| 115                | 129  | 114  | 94.6 | 70.4 | 47.5 | 26.6 | 10.6 | 0.85 | 0.11 | 0.54 | 9.92 | 25.0 | 45.0 | 66.4 | 90.6 | 109  | 123  |  |  |
| 120                | 115  | 102  | 84.9 | 62.6 | 43.2 | 24.0 | 9.50 | 0.71 | 0.11 | 0.37 | 8.68 | 22.3 | 40.5 | 58.7 | 80.3 | 95.9 | 109  |  |  |
| 125                | 101  | 88.9 | 74.5 | 54.8 | 38.3 | 21.1 | 8.23 | 0.56 | 0.12 | 0.24 | 7.29 | 19.3 | 35.5 | 50.8 | 69.2 | 82.4 | 93.9 |  |  |
| 130                | 85.7 | 75.5 | 63.7 | 46.8 | 33.0 | 18.0 | 6.86 | 0.42 | 0.12 | 0.15 | 5.85 | 16.2 | 30.2 | 42.9 | 58.6 | 68.7 | 78.4 |  |  |
| 135                | 70.7 | 61.1 | 53.1 | 38.8 | 27.6 | 14.7 | 5.44 | 0.22 | 0.13 | 0.12 | 4.43 | 13.0 | 25.0 | 35.2 | 48.4 | 55.2 | 63.8 |  |  |
| 140                | 56.8 | 48.7 | 42.9 | 31.1 | 22.3 | 11.5 | 4.04 | 0.15 | 0.13 | 0.14 | 3.06 | 9.84 | 19.8 | 27.9 | 38.5 | 43.5 | 50.8 |  |  |
| 145                | 44.3 | 37.5 | 33.3 | 23.8 | 17.1 | 8.41 | 2.77 | 0.14 | 0.14 | 0.14 | 1.86 | 6.89 | 14.9 | 21.0 | 29.5 | 33.0 | 38.9 |  |  |
| 150                | 32.8 | 27.4 | 24.6 | 17.2 | 12.3 | 5.60 | 1.69 | 0.15 | 0.15 | 0.14 | 0.92 | 4.24 | 10.3 | 14.8 | 21.4 | 23.7 | 28.4 |  |  |
| 155                | 22.8 | 18.6 | 16.9 | 11.3 | 7.95 | 3.25 | 0.86 | 0.15 | 0.15 | 0.16 | 0.35 | 2.10 | 6.24 | 9.22 | 14.2 | 15.6 | 19.2 |  |  |
| 160                | 14.1 | 11.1 | 10.1 | 6.28 | 4.28 | 1.45 | 0.30 | 0.16 | 0.16 | 0.16 | 0.15 | 0.68 | 2.95 | 4.57 | 7.97 | 8.56 | 11.3 |  |  |
| 165                | 6.99 | 5.04 | 4.71 | 2.51 | 1.65 | 0.42 | 0.15 | 0.15 | 0.16 | 0.15 | 0.15 | 0.15 | 0.77 | 1.38 | 3.11 | 3.28 | 4.82 |  |  |
| 170                | 2.00 | 1.18 | 1.04 | 0.37 | 0.23 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.40 | 0.40 | 0.81 |  |  |
| 175                | 0.11 | 0.11 | 0.12 | 0.11 | 0.13 | 0.13 | 0.13 | 0.13 | 0.14 | 0.14 | 0.13 | 0.13 | 0.13 | 0.12 | 0.12 | 0.11 | 0.11 |  |  |
| 180                | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.15 | 0.15 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.14 | 0.15 |  |  |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

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: