

# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

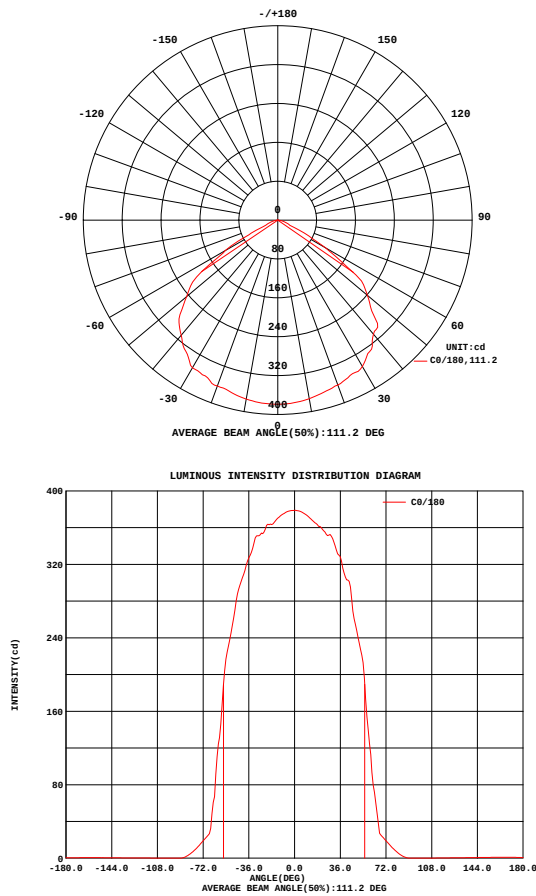


Fig. C0/C180

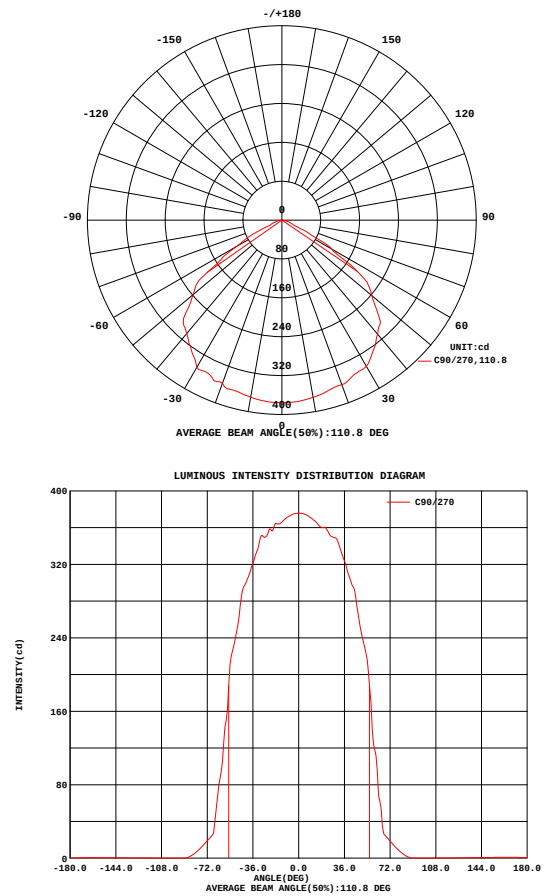


Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-08

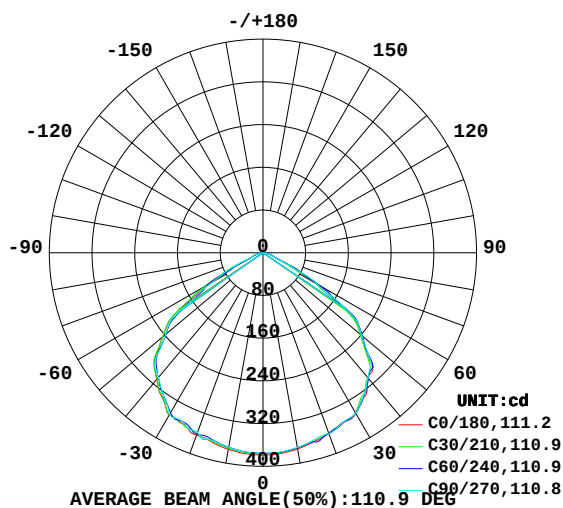
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:1.606m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

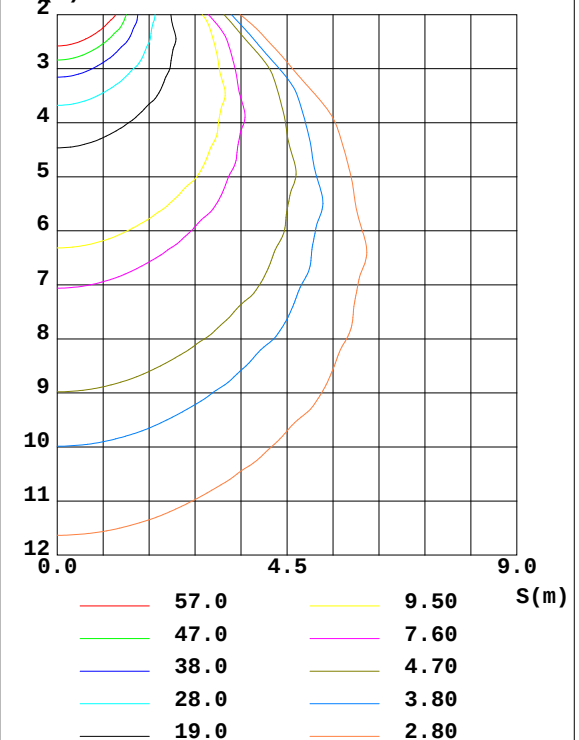
|                 |                  |                         |
|-----------------|------------------|-------------------------|
| NAME: 92圆柱LED壁灯 | TYPE: 5626001118 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022030801 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |

| DATA OF LAMP     |         | PHOTOMETRIC DATA      |        |                    |           | Eff: 102.69 lm/W |
|------------------|---------|-----------------------|--------|--------------------|-----------|------------------|
| MODEL            |         | I <sub>max</sub> (cd) | 378.8  | S/MH(C0/180)       | 1.35      |                  |
| NOMINAL POWER(W) | 9.38    | LOR(%)                | 100.0  | S/MH(C90/270)      | 1.35      |                  |
| RATED VOLTAGE(V) | 230     | TOTAL FLUX(lm)        | 963.95 | η UP, DN(C0-180)   | 0.1, 50.4 |                  |
| NOMINAL FLUX(lm) | 963.954 | CIE CLASS             | DIRECT | η UP, DN(C180-360) | 0.1, 49.4 |                  |
| LAMPS INSIDE     | 1       | η up(%)               | 0.2    | CIBSE SHR NOM      | 1.25      |                  |
| TEST VOLTAGE(V)  | 230     | η down(%)             | 99.8   | CIBSE SHR MAX      | 1.35      |                  |

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: 2022-03-08

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:

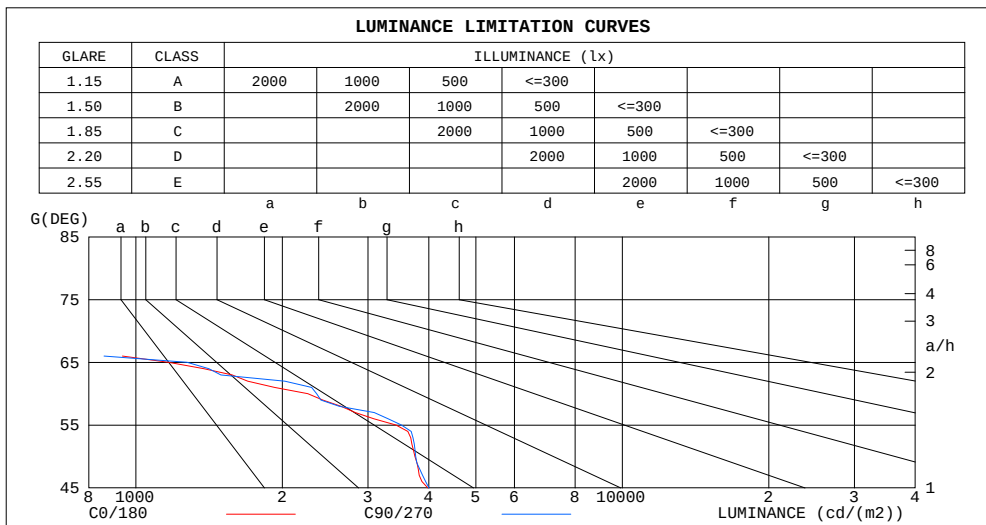
| γ   | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | γ       | Φ zone   | Φ total | %lum, lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|----------|---------|------------|
| 10  | 373.1                 | 370.5  | 370.3  | 370.9  | 373.9  | 370.3  | 370.1  | 369.4  | 0- 10   | 35.65    | 35.65   | 3.7,3.7    |
| 20  | 361.2                 | 360.6  | 360.3  | 359.4  | 363.2  | 359.9  | 358.0  | 358.3  | 10- 20  | 103.3    | 139.0   | 14.4,14.4  |
| 30  | 348.0                 | 346.0  | 347.6  | 348.9  | 350.9  | 347.9  | 349.8  | 345.2  | 20- 30  | 163.2    | 302.2   | 31.4,31.4  |
| 40  | 306.3                 | 305.0  | 306.4  | 308.3  | 309.2  | 306.1  | 304.9  | 303.1  | 30- 40  | 205.1    | 507.3   | 52.6,52.6  |
| 50  | 240.8                 | 240.5  | 241.7  | 245.6  | 245.4  | 241.7  | 238.3  | 236.1  | 40- 50  | 215.4    | 722.7   | 75,75      |
| 60  | 112.8                 | 115.3  | 117.6  | 127.5  | 124.6  | 116.2  | 105.6  | 99.04  | 50- 60  | 167.2    | 889.8   | 92.3,92.3  |
| 70  | 22.14                 | 21.98  | 21.84  | 23.06  | 21.90  | 21.74  | 21.92  | 20.70  | 60- 70  | 54.06    | 943.9   | 97.9,97.9  |
| 80  | 7.528                 | 7.318  | 7.144  | 8.031  | 7.141  | 7.230  | 7.409  | 6.507  | 70- 80  | 15.07    | 959.0   | 99.5,99.5  |
| 90  | 0.1008                | 0.1057 | 0.0853 | 0.1607 | 0.0910 | 0.0990 | 0.0926 | 0.0902 | 80- 90  | 2.981    | 961.9   | 99.8,99.8  |
| 100 | 0.1075                | 0.1016 | 0.1023 | 0.0948 | 0.1061 | 0.1102 | 0.1044 | 0.1083 | 90-100  | 0.1015   | 962.0   | 99.8,99.8  |
| 110 | 0.1633                | 0.1600 | 0.1694 | 0.1559 | 0.1577 | 0.1437 | 0.1509 | 0.1536 | 100-110 | 0.1341   | 962.2   | 99.8,99.8  |
| 120 | 0.3061                | 0.3053 | 0.3114 | 0.3033 | 0.2229 | 0.2094 | 0.2118 | 0.2162 | 110-120 | 0.2015   | 962.4   | 99.8,99.8  |
| 130 | 0.4632                | 0.4559 | 0.4650 | 0.4431 | 0.2961 | 0.2944 | 0.2943 | 0.2916 | 120-130 | 0.2833   | 962.7   | 99.9,99.9  |
| 140 | 0.6009                | 0.6126 | 0.6193 | 0.6011 | 0.4035 | 0.3918 | 0.3989 | 0.3966 | 130-140 | 0.3348   | 963.0   | 99.9,99.9  |
| 150 | 0.7977                | 0.8014 | 0.8067 | 0.7945 | 0.5201 | 0.5018 | 0.5053 | 0.5130 | 140-150 | 0.3614   | 963.4   | 99.9,99.9  |
| 160 | 0.9478                | 0.9327 | 0.9322 | 0.9305 | 0.5529 | 0.5546 | 0.5563 | 0.5552 | 150-160 | 0.3246   | 963.7   | 100,100    |
| 170 | 0.9570                | 0.9497 | 0.9439 | 0.9435 | 0.5223 | 0.5340 | 0.5236 | 0.5268 | 160-170 | 0.2144   | 963.9   | 100,100    |
| 180 | 0.5843                | 0.5794 | 0.5685 | 0.5812 | 0.5707 | 0.5516 | 0.5408 | 0.5559 | 170-180 | 0.0641   | 964.0   | 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:2022-03-08

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:

## LUMINANCE LIMITATION CURVES

|                 |                  |                         |
|-----------------|------------------|-------------------------|
| NAME: 92圆柱LED壁灯 | TYPE: 5626001118 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022030801 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(DEG)            | C0/180 | C90/270 |
| 85                | 273    | 244     |
| 80                | 434    | 411     |
| 75                | 556    | 540     |
| 70                | 647    | 639     |
| 65                | 1167   | 1274    |
| 60                | 2256   | 2352    |
| 55                | 3424   | 3516    |
| 50                | 3746   | 3761    |
| 45                | 3983   | 4006    |

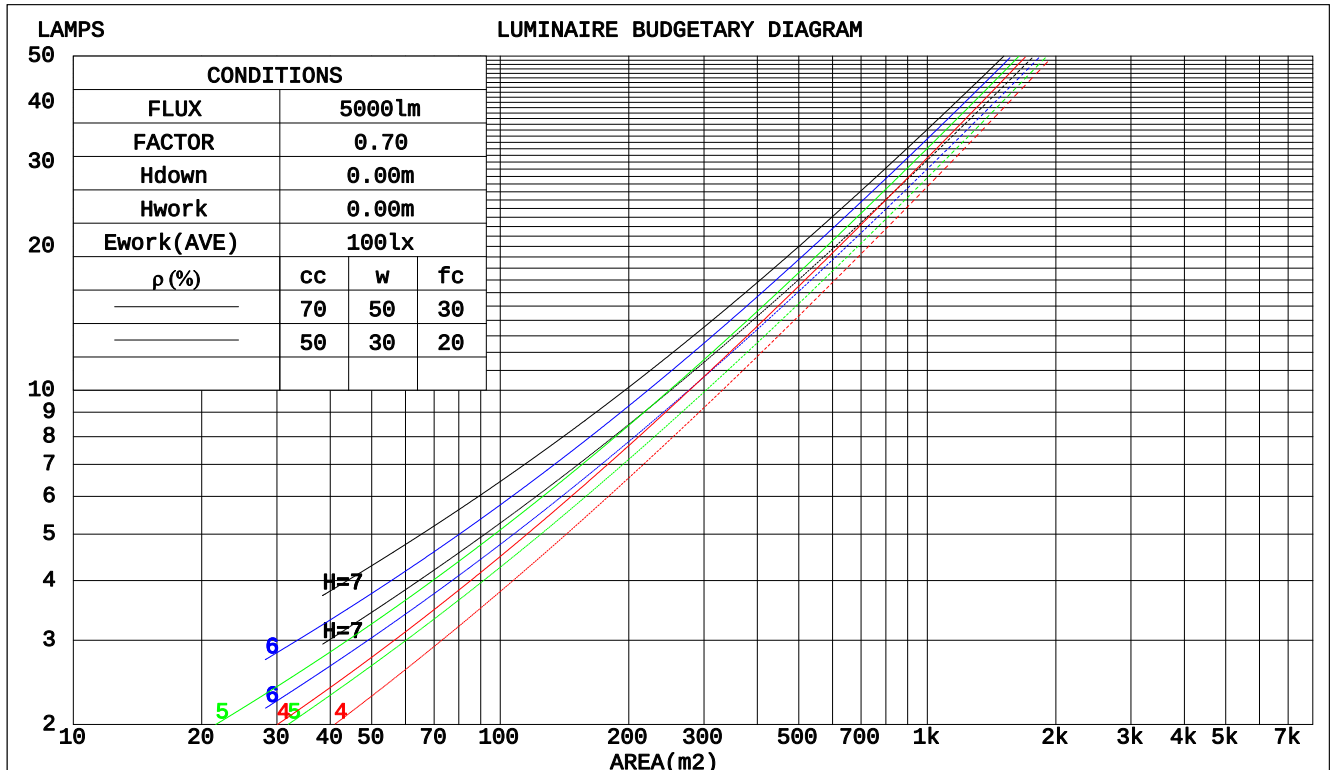
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-08

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: 92圆柱LED壁灯 | TYPE:5626001118 | WEIGHT:                |
| SPEC.:          | DIM.:           | SERIAL No.:A2022030801 |
| 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 |      |      | 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         | 1.07                  | 1.03 | 1.00 | 1.05                            | 1.01 | .99  | 1.00 | .98  | .95  | .97  | .94  | .93  | .93  | .91  | .90  | .88 |
| 2.0         | .95                   | .89  | .84  | .93                             | .88  | .83  | .90  | .85  | .81  | .87  | .83  | .80  | .84  | .81  | .78  | .76 |
| 3.0         | .85                   | .78  | .72  | .83                             | .77  | .71  | .80  | .75  | .70  | .78  | .73  | .69  | .75  | .71  | .68  | .66 |
| 4.0         | .76                   | .68  | .62  | .74                             | .67  | .61  | .72  | .66  | .60  | .70  | .64  | .60  | .68  | .63  | .59  | .57 |
| 5.0         | .68                   | .60  | .54  | .67                             | .59  | .53  | .65  | .58  | .53  | .63  | .57  | .52  | .61  | .56  | .52  | .50 |
| 6.0         | .61                   | .53  | .47  | .60                             | .53  | .47  | .59  | .52  | .46  | .57  | .51  | .46  | .55  | .50  | .46  | .44 |
| 7.0         | .56                   | .47  | .42  | .55                             | .47  | .42  | .53  | .46  | .41  | .52  | .46  | .41  | .51  | .45  | .41  | .39 |
| 8.0         | .51                   | .43  | .37  | .50                             | .42  | .37  | .49  | .42  | .37  | .48  | .41  | .37  | .46  | .41  | .36  | .35 |
| 9.0         | .47                   | .39  | .33  | .46                             | .38  | .33  | .45  | .38  | .33  | .44  | .38  | .33  | .43  | .37  | .33  | .31 |
| 10.0        | .43                   | .35  | .30  | .42                             | .35  | .30  | .41  | .35  | .30  | .41  | .34  | .30  | .40  | .34  | .30  | .28 |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-08

$\gamma$  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: 92圆柱LED壁灯 | TYPE:5626001118 | WEIGHT:                |
| SPEC.:          | DIM.:           | SERIAL No.:A2022030801 |
| 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         | .251                  | .143 | .045 | .244 | .139 | .044 | .231                            | .133 | .042 | .219 | .126 | .041 | .208 | .121 | .039 |   |  |
| 2.0         | .247                  | .135 | .041 | .240 | .132 | .041 | .229                            | .127 | .040 | .219 | .123 | .038 | .209 | .118 | .037 |   |  |
| 3.0         | .235                  | .125 | .038 | .230 | .123 | .037 | .220                            | .119 | .036 | .211 | .116 | .035 | .202 | .112 | .035 |   |  |
| 4.0         | .223                  | .116 | .034 | .218 | .114 | .034 | .209                            | .111 | .033 | .201 | .108 | .033 | .193 | .105 | .032 |   |  |
| 5.0         | .210                  | .107 | .031 | .206 | .106 | .031 | .198                            | .103 | .030 | .190 | .101 | .030 | .184 | .098 | .029 |   |  |
| 6.0         | .198                  | .099 | .028 | .194 | .098 | .028 | .187                            | .096 | .028 | .180 | .094 | .028 | .174 | .092 | .027 |   |  |
| 7.0         | .186                  | .092 | .026 | .183 | .091 | .026 | .177                            | .089 | .026 | .171 | .087 | .025 | .165 | .086 | .025 |   |  |
| 8.0         | .176                  | .086 | .024 | .173 | .085 | .024 | .167                            | .083 | .024 | .162 | .082 | .024 | .157 | .080 | .023 |   |  |
| 9.0         | .166                  | .080 | .022 | .163 | .079 | .022 | .158                            | .078 | .022 | .153 | .077 | .022 | .149 | .075 | .022 |   |  |
| 10.0        | .157                  | .075 | .021 | .154 | .075 | .021 | .150                            | .073 | .021 | .145 | .072 | .021 | .141 | .071 | .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             | .192                  | .192 | .192 | .164 | .164 | .164 | .112                                       | .112 | .112 | .064 | .064 | .064 | .021 | .021 | .021 |   |
| 1.0             | .178                  | .158 | .141 | .152 | .136 | .121 | .104                                       | .093 | .084 | .060 | .054 | .049 | .019 | .017 | .016 |   |
| 2.0             | .168                  | .134 | .105 | .144 | .115 | .091 | .099                                       | .080 | .063 | .057 | .046 | .037 | .018 | .015 | .012 |   |
| 3.0             | .159                  | .116 | .081 | .137 | .100 | .070 | .094                                       | .069 | .049 | .054 | .040 | .029 | .017 | .013 | .009 |   |
| 4.0             | .152                  | .102 | .064 | .130 | .088 | .055 | .090                                       | .061 | .039 | .052 | .036 | .023 | .017 | .012 | .008 |   |
| 5.0             | .145                  | .091 | .052 | .125 | .079 | .045 | .086                                       | .055 | .032 | .050 | .032 | .019 | .016 | .011 | .006 |   |
| 6.0             | .138                  | .083 | .043 | .119 | .072 | .038 | .082                                       | .050 | .027 | .048 | .030 | .016 | .015 | .010 | .005 |   |
| 7.0             | .132                  | .076 | .037 | .114 | .066 | .032 | .079                                       | .046 | .023 | .046 | .027 | .013 | .015 | .009 | .004 |   |
| 8.0             | .126                  | .070 | .032 | .109 | .061 | .028 | .075                                       | .043 | .020 | .044 | .025 | .012 | .014 | .008 | .004 |   |
| 9.0             | .121                  | .065 | .028 | .104 | .057 | .024 | .072                                       | .040 | .017 | .042 | .024 | .010 | .014 | .008 | .003 |   |
| 10.0            | .116                  | .061 | .025 | .100 | .053 | .022 | .069                                       | .037 | .015 | .040 | .022 | .009 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-08

$\gamma$  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: 92圆柱LED壁灯                                    |     |     |     |     | TYPE:5626001118  |      |      |      |      | WEIGHT:                |      |      |      |      |
| SPEC.:                                             |     |     |     |     | DIM.:            |      |      |      |      | SERIAL No.:A2022030801 |      |      |      |      |
| 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                                      |     |     |     |     | 16.7             | 18.1 | 17.0 | 18.3 | 18.5 | 16.9                   | 18.3 | 17.2 | 18.5 | 18.7 |
| 3H                                                 |     |     |     |     | 16.6             | 17.9 | 16.9 | 18.1 | 18.4 | 17.0                   | 18.2 | 17.3 | 18.5 | 18.7 |
| 4H                                                 |     |     |     |     | 16.6             | 17.8 | 16.9 | 18.0 | 18.3 | 16.9                   | 18.1 | 17.2 | 18.4 | 18.6 |
| 6H                                                 |     |     |     |     | 16.5             | 17.7 | 16.9 | 17.9 | 18.2 | 16.9                   | 18.0 | 17.2 | 18.3 | 18.5 |
| 8H                                                 |     |     |     |     | 16.5             | 17.6 | 16.8 | 17.8 | 18.1 | 16.8                   | 17.9 | 17.2 | 18.2 | 18.5 |
| 12H                                                |     |     |     |     | 16.4             | 17.5 | 16.8 | 17.8 | 18.1 | 16.8                   | 17.8 | 17.1 | 18.1 | 18.4 |
| 4H 2H                                              |     |     |     |     | 16.8             | 18.0 | 17.1 | 18.2 | 18.5 | 17.0                   | 18.2 | 17.3 | 18.4 | 18.7 |
| 3H                                                 |     |     |     |     | 16.8             | 17.8 | 17.1 | 18.1 | 18.4 | 17.1                   | 18.1 | 17.4 | 18.4 | 18.7 |
| 4H                                                 |     |     |     |     | 16.8             | 17.7 | 17.1 | 18.0 | 18.3 | 17.1                   | 18.0 | 17.4 | 18.3 | 18.6 |
| 6H                                                 |     |     |     |     | 16.7             | 17.5 | 17.1 | 17.9 | 18.3 | 17.0                   | 17.9 | 17.4 | 18.2 | 18.6 |
| 8H                                                 |     |     |     |     | 16.7             | 17.5 | 17.1 | 17.8 | 18.2 | 17.0                   | 17.8 | 17.4 | 18.1 | 18.5 |
| 12H                                                |     |     |     |     | 16.7             | 17.4 | 17.1 | 17.7 | 18.1 | 17.0                   | 17.7 | 17.4 | 18.1 | 18.5 |
| 8H 4H                                              |     |     |     |     | 16.7             | 17.4 | 17.1 | 17.8 | 18.2 | 17.0                   | 17.7 | 17.4 | 18.1 | 18.5 |
| 6H                                                 |     |     |     |     | 16.7             | 17.3 | 17.1 | 17.7 | 18.1 | 17.0                   | 17.6 | 17.4 | 18.0 | 18.4 |
| 8H                                                 |     |     |     |     | 16.7             | 17.2 | 17.1 | 17.6 | 18.1 | 17.0                   | 17.5 | 17.4 | 17.9 | 18.4 |
| 12H                                                |     |     |     |     | 16.6             | 17.1 | 17.1 | 17.5 | 18.0 | 17.0                   | 17.4 | 17.4 | 17.9 | 18.3 |
| 12H 4H                                             |     |     |     |     | 16.6             | 17.3 | 17.1 | 17.7 | 18.1 | 16.9                   | 17.6 | 17.4 | 18.0 | 18.4 |
| 6H                                                 |     |     |     |     | 16.6             | 17.2 | 17.1 | 17.6 | 18.1 | 16.9                   | 17.5 | 17.4 | 17.9 | 18.4 |
| 8H                                                 |     |     |     |     | 16.6             | 17.1 | 17.1 | 17.5 | 18.0 | 16.9                   | 17.4 | 17.4 | 17.9 | 18.3 |
| Variations with the observer position at spacings: |     |     |     |     |                  |      |      |      |      |                        |      |      |      |      |
| S = 1.0H                                           |     |     |     |     | + 0.6 / - 0.6    |      |      |      |      | + 0.5 / - 0.6          |      |      |      |      |
| 1.5H                                               |     |     |     |     | + 0.7 / - 1.3    |      |      |      |      | + 1.0 / - 1.5          |      |      |      |      |
| 2.0H                                               |     |     |     |     | + 1.7 / - 3.9    |      |      |      |      | + 1.5 / - 3.6          |      |      |      |      |

CIE Pub.117, 964.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.1)  
Area: 0.1 m2

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-08

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: 92圆柱LED壁灯 | TYPE: 5626001118 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022030801 |
| 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) × RCR = 5 |     |     |     |     |     |     |     |     |        |
| k = 0.60                         | 61                                              | 50  | 43  | 60  | 50  | 43  | 59  | 49  | 43  | 37     |
| 0.80                             | 72                                              | 61  | 55  | 71  | 61  | 54  | 69  | 60  | 54  | 48     |
| 1.00                             | 81                                              | 72  | 65  | 80  | 71  | 65  | 78  | 72  | 64  | 58     |
| 1.25                             | 89                                              | 80  | 73  | 87  | 79  | 73  | 85  | 77  | 72  | 66     |
| 1.50                             | 93                                              | 85  | 79  | 92  | 84  | 79  | 89  | 82  | 77  | 71     |
| 2.00                             | 100                                             | 93  | 87  | 98  | 91  | 86  | 95  | 89  | 85  | 78     |
| 2.50                             | 103                                             | 96  | 91  | 101 | 95  | 90  | 97  | 92  | 89  | 81     |
| 3.00                             | 106                                             | 100 | 95  | 104 | 98  | 94  | 100 | 96  | 92  | 84     |
| 4.00                             | 109                                             | 104 | 100 | 106 | 102 | 99  | 102 | 99  | 96  | 88     |
| 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                        |                                                 |     |     |     |     |     |     |     |     |        |
| SHRNM = 1.25                     |                                                 |     |     |     |     |     |     |     |     |        |

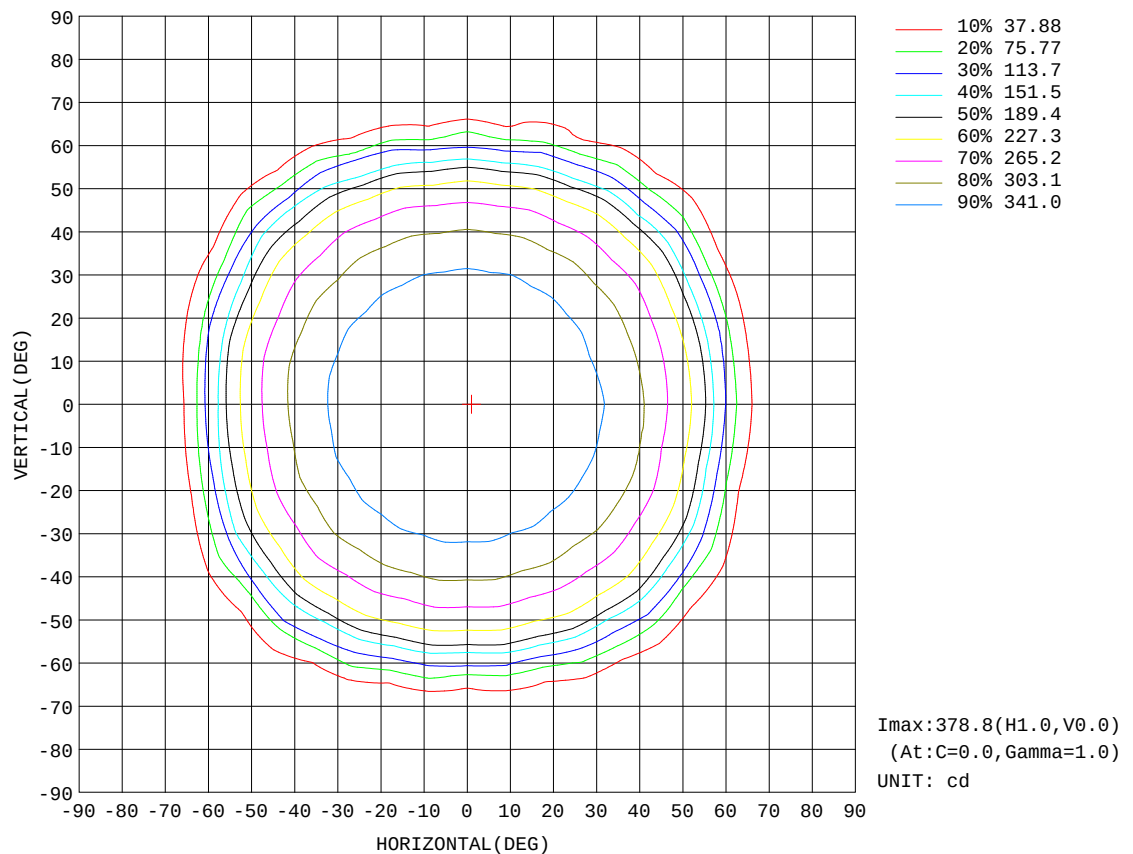
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-08

$\gamma$  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: 92圆柱LED壁灯 | TYPE: 5626001118 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022030801 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |

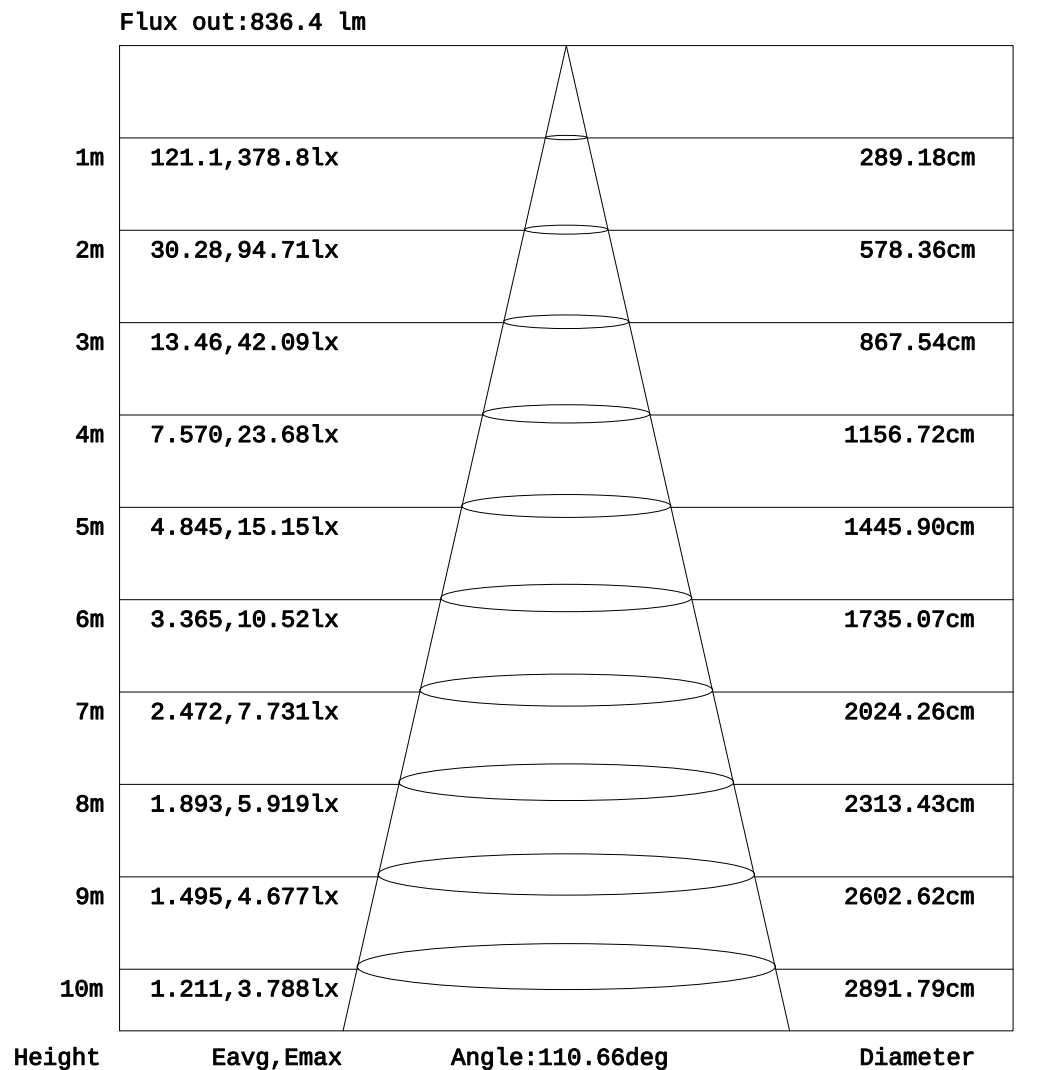


C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-03-08

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: 92圆柱LED壁灯 | TYPE: 5626001118 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022030801 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |



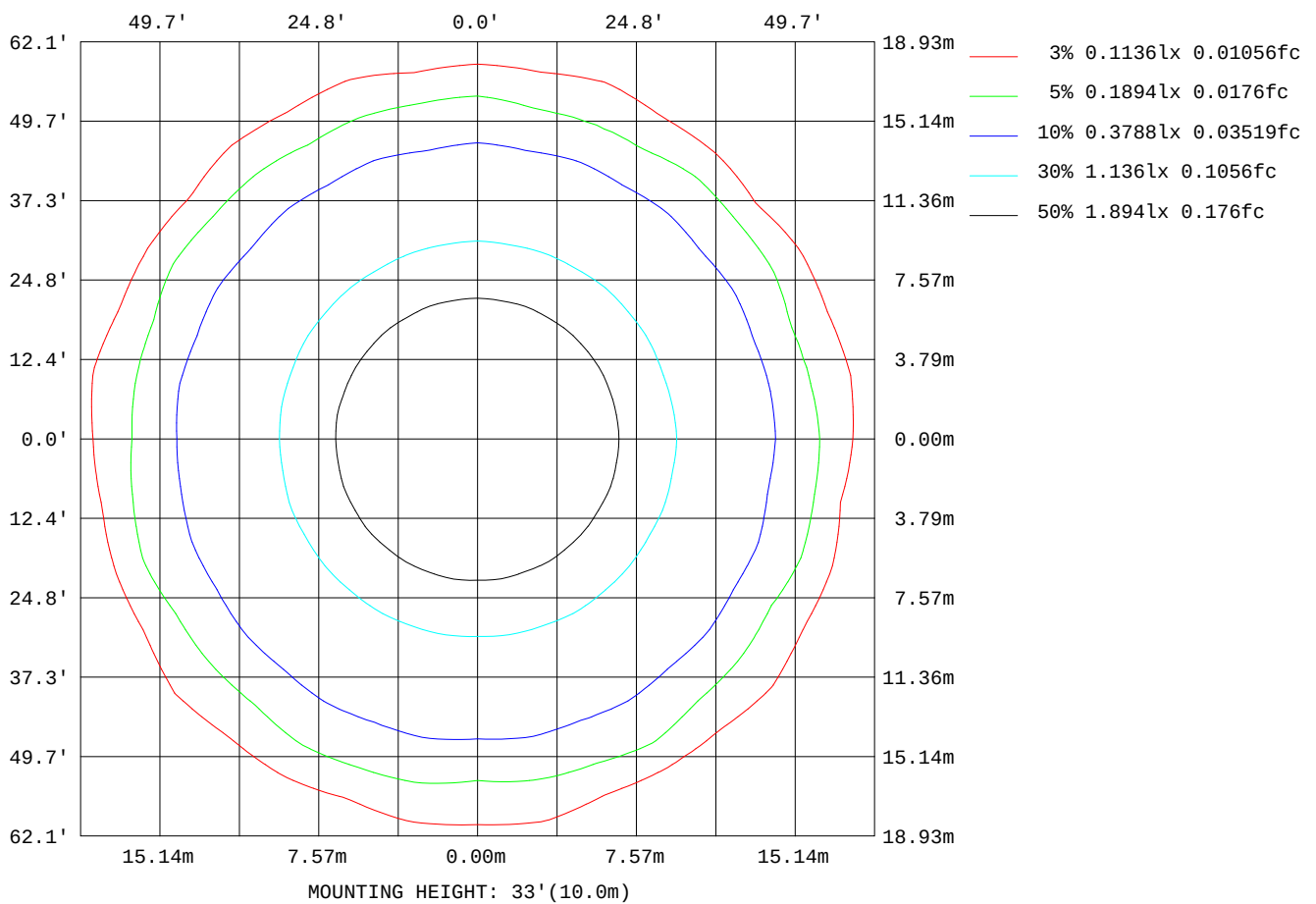
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-03-08

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: 92圆柱LED壁灯 | TYPE: 5626001118 | WEIGHT:                 |
| SPEC.:          | DIM.:            | SERIAL No.: A2022030801 |
| MFR.: EVERFINE  | SUR.:            | Shielding Angle:        |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-08

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: 92圆柱LED壁灯 | TYPE:5626001118 | WEIGHT:                |
| SPEC.:          | DIM.:           | SERIAL No.:A2022030801 |
| MFR.: EVERFINE  | SUR.:           | Shielding Angle:       |

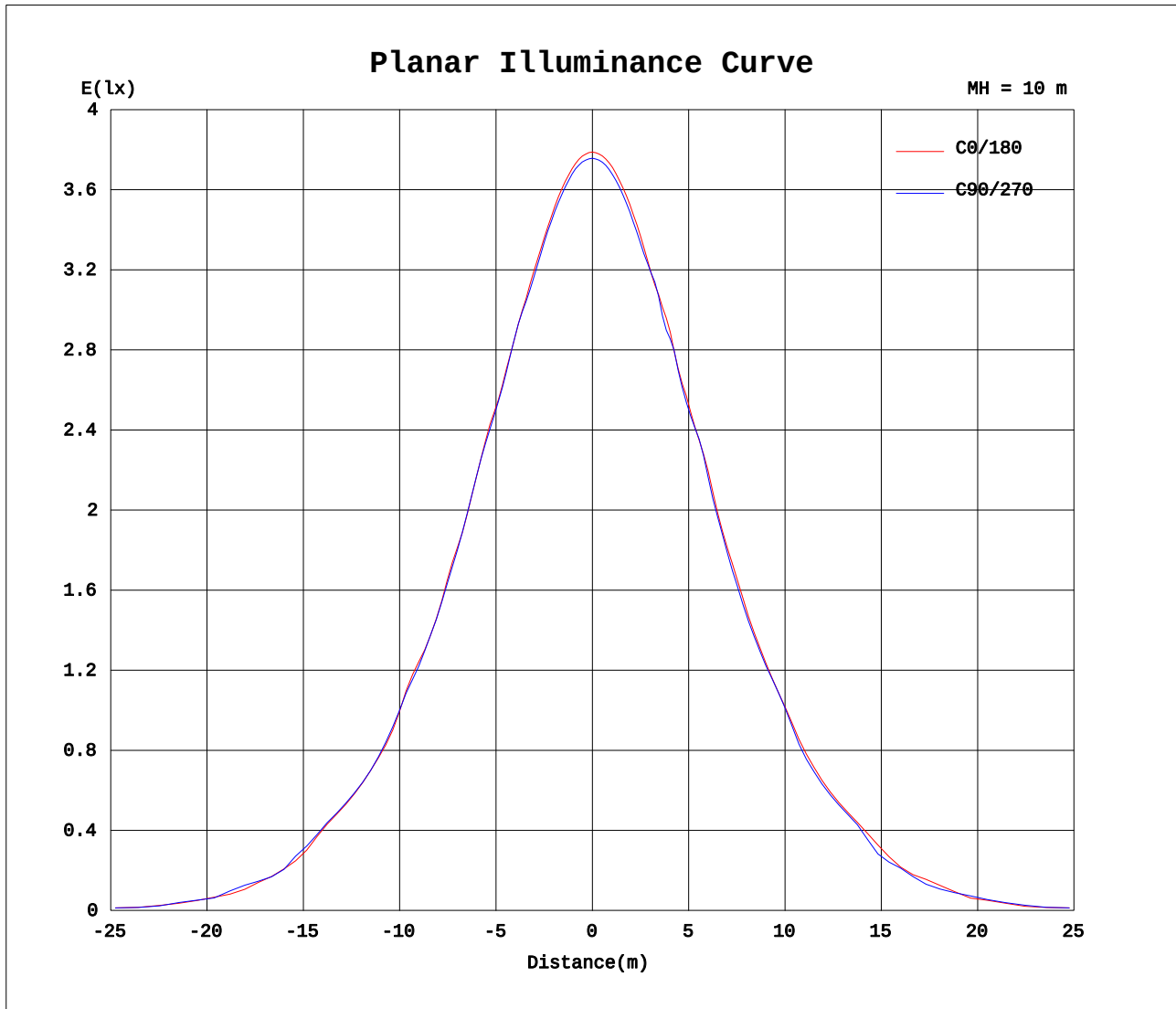
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 1158  |
| L_0~180(75)av  | 549   |
| L_0~180(85)av  | 259   |
| L_90~270(65)av | 1257  |
| L_90~270(75)av | 545   |
| L_90~270(85)av | 254   |
| L_45(65)av     | 1146  |
| L_45(75)av     | 546   |
| L_45(85)av     | 256   |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-03-08

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: 2022-03-08

$\gamma$  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: 92圆柱LED壁灯 | TYPE:5626001118 | WEIGHT:                |
| SPEC.:          | DIM.:           | SERIAL No.:A2022030801 |
| 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                  | 379  | 378  | 377  | 377  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 379  |
| 5                  | 377  | 376  | 376  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 378  |
| 10                 | 373  | 372  | 372  | 371  | 371  | 370  | 371  | 371  | 371  | 370  | 371  | 370  | 371  | 371  | 371  | 371  | 371  | 371  | 374  |
| 15                 | 367  | 368  | 366  | 364  | 364  | 364  | 367  | 366  | 365  | 364  | 365  | 364  | 365  | 364  | 365  | 364  | 365  | 364  | 367  |
| 20                 | 361  | 360  | 359  | 360  | 361  | 360  | 360  | 360  | 361  | 360  | 359  | 359  | 361  | 359  | 359  | 360  | 361  | 360  | 363  |
| 25                 | 353  | 353  | 352  | 352  | 352  | 351  | 351  | 351  | 351  | 351  | 354  | 353  | 353  | 351  | 353  | 353  | 355  | 352  | 353  |
| 30                 | 348  | 347  | 349  | 346  | 347  | 345  | 347  | 346  | 348  | 348  | 349  | 349  | 349  | 348  | 349  | 348  | 348  | 347  | 351  |
| 35                 | 330  | 330  | 328  | 326  | 328  | 326  | 328  | 326  | 329  | 328  | 331  | 329  | 331  | 329  | 332  | 330  | 330  | 327  | 330  |
| 40                 | 306  | 305  | 307  | 305  | 306  | 304  | 307  | 305  | 308  | 306  | 308  | 306  | 309  | 307  | 310  | 307  | 309  | 307  | 309  |
| 45                 | 282  | 275  | 283  | 278  | 282  | 279  | 288  | 283  | 289  | 283  | 291  | 287  | 292  | 287  | 290  | 286  | 290  | 286  | 288  |
| 50                 | 241  | 237  | 241  | 238  | 242  | 239  | 243  | 241  | 245  | 242  | 246  | 244  | 248  | 243  | 248  | 243  | 249  | 244  | 245  |
| 55                 | 196  | 183  | 201  | 192  | 204  | 197  | 210  | 202  | 210  | 202  | 212  | 209  | 214  | 206  | 211  | 205  | 213  | 206  | 204  |
| 60                 | 113  | 97.9 | 115  | 114  | 117  | 113  | 125  | 114  | 120  | 118  | 123  | 122  | 132  | 126  | 129  | 126  | 135  | 121  | 125  |
| 65                 | 49.3 | 34.4 | 50.4 | 39.9 | 50.2 | 43.9 | 60.5 | 46.9 | 61.6 | 53.8 | 62.8 | 47.5 | 63.7 | 54.8 | 61.6 | 53.0 | 64.0 | 48.7 | 48.5 |
| 70                 | 22.1 | 20.5 | 22.5 | 20.9 | 22.7 | 21.2 | 23.2 | 21.6 | 23.5 | 21.8 | 23.7 | 22.1 | 23.9 | 22.1 | 24.0 | 22.1 | 23.9 | 21.9 | 21.9 |
| 75                 | 14.4 | 12.8 | 14.7 | 13.2 | 15.0 | 13.5 | 15.3 | 13.8 | 15.6 | 14.0 | 15.8 | 14.2 | 15.9 | 14.2 | 16.0 | 14.2 | 15.9 | 14.1 | 14.0 |
| 80                 | 7.53 | 6.27 | 7.76 | 6.52 | 7.97 | 6.67 | 8.24 | 6.98 | 8.47 | 7.14 | 8.63 | 7.32 | 8.74 | 7.33 | 8.73 | 7.31 | 8.67 | 7.25 | 7.14 |
| 85                 | 2.38 | 1.61 | 2.54 | 1.77 | 2.68 | 1.86 | 2.85 | 2.04 | 3.01 | 2.13 | 3.09 | 2.23 | 3.17 | 2.25 | 3.15 | 2.24 | 3.12 | 2.21 | 2.12 |
| 90                 | 0.10 | 0.08 | 0.12 | 0.08 | 0.13 | 0.08 | 0.16 | 0.09 | 0.20 | 0.09 | 0.22 | 0.09 | 0.23 | 0.09 | 0.23 | 0.09 | 0.21 | 0.09 | 0.09 |
| 95                 | 0.09 | 0.09 | 0.08 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.08 | 0.08 | 0.09 | 0.10 |
| 100                | 0.11 | 0.11 | 0.10 | 0.09 | 0.10 | 0.10 | 0.10 | 0.09 | 0.10 | 0.10 | 0.10 | 0.09 | 0.10 | 0.10 | 0.09 | 0.10 | 0.10 | 0.10 | 0.11 |
| 105                | 0.13 | 0.13 | 0.13 | 0.12 | 0.12 | 0.12 | 0.11 | 0.12 | 0.12 | 0.13 | 0.11 | 0.12 | 0.12 | 0.13 | 0.11 | 0.11 | 0.12 | 0.12 | 0.13 |
| 110                | 0.16 | 0.17 | 0.16 | 0.17 | 0.15 | 0.17 | 0.16 | 0.17 | 0.14 | 0.17 | 0.16 | 0.17 | 0.15 | 0.16 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 |
| 115                | 0.23 | 0.24 | 0.22 | 0.24 | 0.21 | 0.24 | 0.22 | 0.23 | 0.22 | 0.24 | 0.22 | 0.23 | 0.22 | 0.23 | 0.21 | 0.23 | 0.21 | 0.22 | 0.18 |
| 120                | 0.31 | 0.32 | 0.30 | 0.32 | 0.30 | 0.32 | 0.29 | 0.31 | 0.28 | 0.31 | 0.29 | 0.31 | 0.29 | 0.32 | 0.29 | 0.30 | 0.29 | 0.31 | 0.22 |
| 125                | 0.39 | 0.40 | 0.38 | 0.39 | 0.39 | 0.39 | 0.38 | 0.38 | 0.37 | 0.39 | 0.37 | 0.38 | 0.37 | 0.39 | 0.36 | 0.39 | 0.37 | 0.39 | 0.25 |
| 130                | 0.46 | 0.48 | 0.45 | 0.46 | 0.44 | 0.47 | 0.45 | 0.46 | 0.45 | 0.46 | 0.44 | 0.46 | 0.44 | 0.44 | 0.44 | 0.46 | 0.44 | 0.46 | 0.30 |
| 135                | 0.53 | 0.55 | 0.52 | 0.53 | 0.52 | 0.54 | 0.51 | 0.53 | 0.51 | 0.53 | 0.51 | 0.53 | 0.52 | 0.53 | 0.51 | 0.52 | 0.52 | 0.53 | 0.34 |
| 140                | 0.60 | 0.62 | 0.61 | 0.62 | 0.60 | 0.62 | 0.59 | 0.62 | 0.59 | 0.62 | 0.59 | 0.62 | 0.60 | 0.61 | 0.59 | 0.61 | 0.59 | 0.62 | 0.40 |
| 145                | 0.70 | 0.72 | 0.71 | 0.72 | 0.69 | 0.71 | 0.69 | 0.72 | 0.70 | 0.71 | 0.69 | 0.71 | 0.68 | 0.71 | 0.68 | 0.71 | 0.68 | 0.71 | 0.47 |
| 150                | 0.80 | 0.81 | 0.79 | 0.81 | 0.79 | 0.81 | 0.79 | 0.80 | 0.79 | 0.81 | 0.78 | 0.81 | 0.79 | 0.80 | 0.79 | 0.80 | 0.79 | 0.80 | 0.52 |
| 155                | 0.89 | 0.89 | 0.88 | 0.89 | 0.87 | 0.88 | 0.88 | 0.89 | 0.88 | 0.88 | 0.87 | 0.88 | 0.87 | 0.88 | 0.87 | 0.88 | 0.87 | 0.88 | 0.54 |
| 160                | 0.95 | 0.95 | 0.93 | 0.95 | 0.93 | 0.93 | 0.94 | 0.95 | 0.93 | 0.93 | 0.93 | 0.94 | 0.92 | 0.93 | 0.93 | 0.94 | 0.93 | 0.93 | 0.55 |
| 165                | 0.97 | 0.97 | 0.97 | 0.96 | 0.97 | 0.97 | 0.97 | 0.97 | 0.98 | 0.96 | 0.96 | 0.97 | 0.96 | 0.95 | 0.96 | 0.95 | 0.96 | 0.97 | 0.56 |
| 170                | 0.96 | 0.95 | 0.96 | 0.95 | 0.95 | 0.94 | 0.96 | 0.94 | 0.95 | 0.94 | 0.95 | 0.94 | 0.96 | 0.94 | 0.94 | 0.94 | 0.95 | 0.94 | 0.52 |
| 175                | 0.86 | 0.82 | 0.85 | 0.82 | 0.84 | 0.82 | 0.84 | 0.82 | 0.84 | 0.82 | 0.84 | 0.82 | 0.83 | 0.81 | 0.84 | 0.81 | 0.83 | 0.81 | 0.42 |
| 180                | 0.58 | 0.58 | 0.59 | 0.57 | 0.59 | 0.57 | 0.59 | 0.56 | 0.58 | 0.57 | 0.58 | 0.56 | 0.59 | 0.57 | 0.59 | 0.58 | 0.59 | 0.56 | 0.57 |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-08

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: 92圆柱LED壁灯 | TYPE:5626001118 | WEIGHT:                |
| SPEC.:          | DIM.:           | SERIAL No.:A2022030801 |
| 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                  | 378  | 377  | 377  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  | 376  |  |  |
| 5                  | 377  | 376  | 376  | 375  | 375  | 375  | 375  | 374  | 374  | 374  | 374  | 374  | 374  | 374  | 374  | 374  | 374  |  |  |
| 10                 | 374  | 372  | 372  | 370  | 370  | 370  | 370  | 370  | 370  | 369  | 370  | 369  | 370  | 369  | 370  | 369  | 370  |  |  |
| 15                 | 367  | 366  | 366  | 364  | 364  | 363  | 364  | 363  | 364  | 363  | 363  | 362  | 363  | 367  | 366  | 362  | 363  |  |  |
| 20                 | 362  | 360  | 361  | 359  | 361  | 362  | 359  | 357  | 358  | 358  | 360  | 361  | 360  | 357  | 358  | 359  | 359  |  |  |
| 25                 | 353  | 353  | 355  | 353  | 352  | 350  | 351  | 350  | 351  | 349  | 351  | 350  | 350  | 349  | 349  | 349  | 350  |  |  |
| 30                 | 352  | 350  | 350  | 348  | 348  | 346  | 349  | 347  | 350  | 347  | 349  | 345  | 347  | 344  | 345  | 342  | 345  |  |  |
| 35                 | 331  | 329  | 329  | 327  | 329  | 325  | 327  | 325  | 325  | 323  | 326  | 324  | 326  | 324  | 328  | 326  | 327  |  |  |
| 40                 | 311  | 308  | 308  | 305  | 307  | 305  | 306  | 303  | 305  | 303  | 305  | 302  | 304  | 302  | 304  | 303  | 305  |  |  |
| 45                 | 290  | 286  | 290  | 285  | 287  | 283  | 286  | 282  | 286  | 280  | 283  | 277  | 283  | 276  | 281  | 275  | 280  |  |  |
| 50                 | 247  | 242  | 245  | 240  | 243  | 237  | 240  | 235  | 238  | 235  | 236  | 235  | 238  | 234  | 237  | 235  | 238  |  |  |
| 55                 | 209  | 199  | 205  | 188  | 197  | 186  | 193  | 174  | 188  | 175  | 188  | 178  | 186  | 171  | 189  | 182  | 192  |  |  |
| 60                 | 127  | 122  | 123  | 109  | 123  | 120  | 122  | 102  | 106  | 103  | 114  | 105  | 107  | 91.4 | 110  | 107  | 114  |  |  |
| 65                 | 60.9 | 43.9 | 58.6 | 39.4 | 57.5 | 37.0 | 58.1 | 35.4 | 52.4 | 33.4 | 58.1 | 30.6 | 46.9 | 33.4 | 46.6 | 32.0 | 47.2 |  |  |
| 70                 | 23.5 | 21.4 | 23.0 | 21.0 | 22.5 | 20.6 | 22.2 | 20.3 | 21.9 | 20.0 | 21.6 | 19.8 | 21.5 | 19.9 | 21.6 | 20.0 | 21.8 |  |  |
| 75                 | 15.5 | 13.7 | 15.2 | 13.3 | 14.8 | 13.0 | 14.5 | 12.7 | 14.3 | 12.5 | 14.0 | 12.4 | 13.9 | 12.3 | 14.0 | 12.4 | 14.1 |  |  |
| 80                 | 8.35 | 6.88 | 8.12 | 6.63 | 7.83 | 6.37 | 7.60 | 6.15 | 7.41 | 6.02 | 7.23 | 5.90 | 7.19 | 5.83 | 7.23 | 5.89 | 7.32 |  |  |
| 85                 | 2.90 | 1.99 | 2.77 | 1.84 | 2.59 | 1.69 | 2.45 | 1.56 | 2.31 | 1.43 | 2.22 | 1.38 | 2.14 | 1.39 | 2.19 | 1.43 | 2.27 |  |  |
| 90                 | 0.16 | 0.08 | 0.14 | 0.08 | 0.12 | 0.08 | 0.11 | 0.09 | 0.09 | 0.07 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 | 0.10 |  |  |
| 95                 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.09 | 0.09 | 0.10 | 0.09 | 0.10 | 0.09 | 0.10 | 0.10 | 0.10 | 0.09 |  |  |
| 100                | 0.11 | 0.10 | 0.11 | 0.12 | 0.10 | 0.11 | 0.11 | 0.11 | 0.10 | 0.12 | 0.12 | 0.11 | 0.10 | 0.11 | 0.11 | 0.12 | 0.11 |  |  |
| 105                | 0.13 | 0.12 | 0.12 | 0.13 | 0.12 | 0.12 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.14 | 0.13 |  |  |
| 110                | 0.15 | 0.15 | 0.15 | 0.15 | 0.14 | 0.15 | 0.16 | 0.15 | 0.15 | 0.15 | 0.14 | 0.16 | 0.15 | 0.16 | 0.15 | 0.16 | 0.16 |  |  |
| 115                | 0.18 | 0.18 | 0.17 | 0.17 | 0.17 | 0.18 | 0.18 | 0.18 | 0.19 | 0.18 | 0.18 | 0.19 | 0.18 | 0.18 | 0.17 | 0.18 | 0.17 |  |  |
| 120                | 0.21 | 0.22 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.22 | 0.21 | 0.22 | 0.21 | 0.22 | 0.22 | 0.21 | 0.21 |  |  |
| 125                | 0.24 | 0.26 | 0.24 | 0.25 | 0.25 | 0.26 | 0.25 | 0.25 | 0.25 | 0.26 | 0.26 | 0.26 | 0.24 | 0.26 | 0.25 | 0.26 | 0.24 |  |  |
| 130                | 0.28 | 0.29 | 0.29 | 0.30 | 0.29 | 0.30 | 0.29 | 0.30 | 0.29 | 0.30 | 0.29 | 0.31 | 0.28 | 0.30 | 0.29 | 0.29 | 0.29 |  |  |
| 135                | 0.33 | 0.35 | 0.34 | 0.35 | 0.33 | 0.35 | 0.33 | 0.35 | 0.34 | 0.35 | 0.34 | 0.34 | 0.34 | 0.35 | 0.33 | 0.35 | 0.33 |  |  |
| 140                | 0.39 | 0.40 | 0.39 | 0.39 | 0.39 | 0.40 | 0.38 | 0.40 | 0.40 | 0.40 | 0.39 | 0.41 | 0.39 | 0.40 | 0.40 | 0.40 | 0.38 |  |  |
| 145                | 0.45 | 0.46 | 0.45 | 0.46 | 0.45 | 0.47 | 0.45 | 0.46 | 0.44 | 0.45 | 0.45 | 0.46 | 0.45 | 0.47 | 0.46 | 0.46 | 0.46 |  |  |
| 150                | 0.51 | 0.51 | 0.50 | 0.50 | 0.50 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.52 | 0.51 | 0.51 | 0.51 |  |  |
| 155                | 0.53 | 0.54 | 0.53 | 0.53 | 0.53 | 0.52 | 0.53 | 0.54 | 0.52 | 0.53 | 0.53 | 0.53 | 0.52 | 0.53 | 0.52 | 0.53 | 0.54 |  |  |
| 160                | 0.55 | 0.56 | 0.55 | 0.56 | 0.55 | 0.56 | 0.55 | 0.55 | 0.56 | 0.55 | 0.55 | 0.55 | 0.55 | 0.56 | 0.55 | 0.56 | 0.55 |  |  |
| 165                | 0.56 | 0.55 | 0.56 | 0.56 | 0.57 | 0.57 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.57 | 0.56 |  |  |
| 170                | 0.53 | 0.52 | 0.53 | 0.53 | 0.54 | 0.53 | 0.54 | 0.53 | 0.52 | 0.52 | 0.52 | 0.51 | 0.53 | 0.52 | 0.53 | 0.53 | 0.53 |  |  |
| 175                | 0.43 | 0.42 | 0.43 | 0.42 | 0.43 | 0.41 | 0.44 | 0.41 | 0.44 | 0.42 | 0.43 | 0.41 | 0.43 | 0.41 | 0.44 | 0.42 | 0.43 |  |  |
| 180                | 0.55 | 0.56 | 0.55 | 0.56 | 0.54 | 0.56 | 0.55 | 0.56 | 0.54 | 0.58 | 0.55 | 0.56 | 0.54 | 0.57 | 0.55 | 0.56 | 0.55 |  |  |

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-08

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: