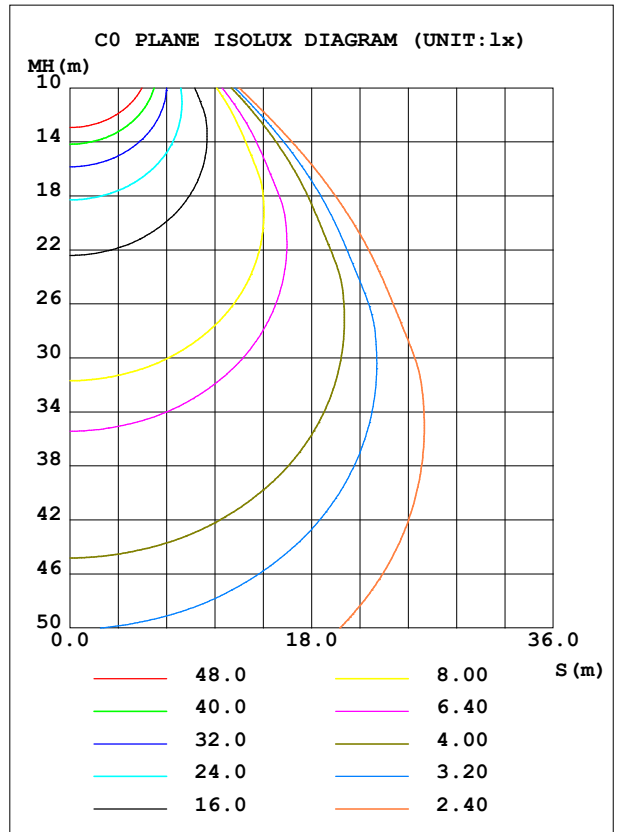
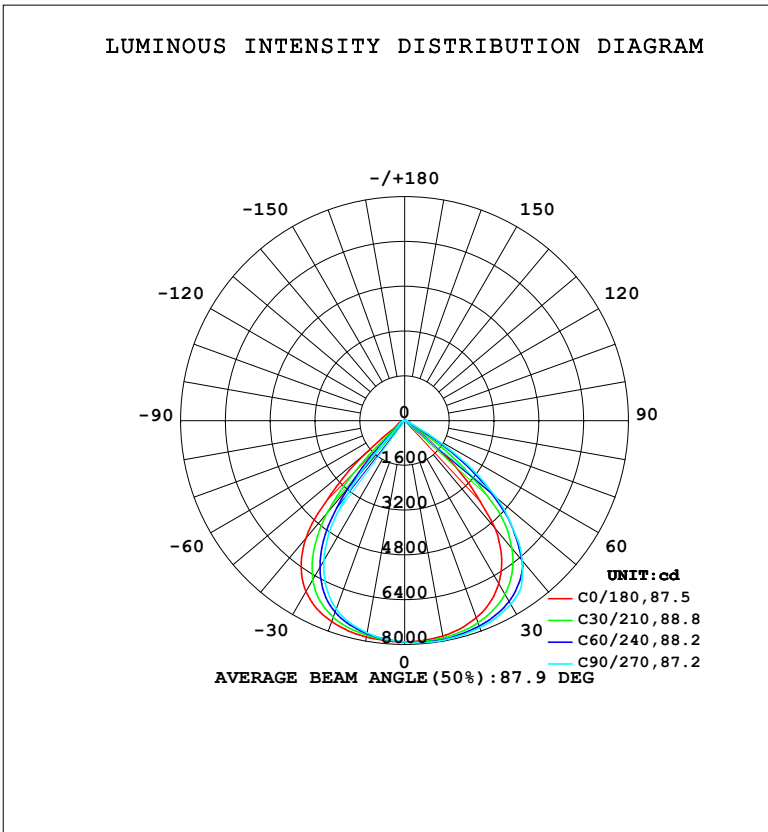


**LUMINAIRE PHOTOMETRIC TEST REPORT**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA |        |                     |           |
|-------------------|---------|------------------|--------|---------------------|-----------|
| MODEL             | D0011   | Imax (cd)        | 7970   | S/MH (C0/180)       | 1.29      |
| NOMINAL POWER (W) | 100     | LOR (%)          | 100.0  | S/MH (C90/270)      | 1.05      |
| RATED VOLTAGE (V) | 220     | TOTAL FLUX (lm)  | 13895  | η UP, DN (C0-180)   | 0.0, 60.0 |
| NOMINAL FLUX (lm) | 13895.4 | CIE CLASS        | DIRECT | η UP, DN (C180-360) | 0.0, 40.0 |
| LAMPS INSIDE      | 1       | η up (%)         | 0.0    | CIBSE SHR NOM       | 1.25      |
| TEST VOLTAGE (V)  | 219.5   | η down (%)       | 100.0  | CIBSE SHR MAX       | 1.30      |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-12-08

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [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       | 7816                  | 7912  | 7967  | 7922  | 7851  | 7751  | 7702  | 7720  | 0- 10    | 751.2       | 751.2        | 5.41,5.41 |
| 20       | 7491                  | 7758  | 7866  | 7812  | 7636  | 7359  | 7159  | 7220  | 10- 20   | 2180        | 2931         | 21.1,21.1 |
| 30       | 6729                  | 7335  | 7577  | 7486  | 7049  | 6273  | 5782  | 6007  | 20- 30   | 3327        | 6258         | 45,45     |
| 40       | 5040                  | 6293  | 6538  | 6594  | 5509  | 3664  | 2563  | 3429  | 30- 40   | 3739        | 9998         | 72,72     |
| 50       | 1619                  | 3900  | 4281  | 4184  | 1893  | 363.7 | 301.5 | 328.5 | 40- 50   | 2625        | 12623        | 90.8,90.8 |
| 60       | 255.0                 | 422.7 | 980.8 | 494.6 | 297.5 | 198.2 | 171.8 | 186.3 | 50- 60   | 978.1       | 13601        | 97.9,97.9 |
| 70       | 142.0                 | 146.2 | 138.1 | 158.8 | 155.8 | 94.13 | 79.07 | 92.55 | 60- 70   | 197.7       | 13798        | 99.3,99.3 |
| 80       | 47.40                 | 44.17 | 37.70 | 44.18 | 46.10 | 28.01 | 18.44 | 28.72 | 70- 80   | 81.36       | 13880        | 99.9,99.9 |
| 90       | 1.837                 | 2.762 | 2.995 | 3.363 | 2.169 | 6.363 | 4.602 | 5.537 | 80- 90   | 15.65       | 13895        | 100,100   |
| 100      |                       |       |       |       |       |       |       |       | 90-100   |             |              |           |
| 110      |                       |       |       |       |       |       |       |       | 100-110  |             |              |           |
| 120      |                       |       |       |       |       |       |       |       | 110-120  |             |              |           |
| 130      |                       |       |       |       |       |       |       |       | 120-130  |             |              |           |
| 140      |                       |       |       |       |       |       |       |       | 130-140  |             |              |           |
| 150      |                       |       |       |       |       |       |       |       | 140-150  |             |              |           |
| 160      |                       |       |       |       |       |       |       |       | 150-160  |             |              |           |
| 170      |                       |       |       |       |       |       |       |       | 160-170  |             |              |           |
| 180      |                       |       |       |       |       |       |       |       | 170-180  |             |              |           |
| DEG      | LUMINOUS INTENSITY:cd |       |       |       |       |       |       |       |          | UNIT:lm     |              |           |

Conical surface Flux(90deg): 11542 lm

%lum = 83.1%

%lamp = 83.1%

Conical surface Flux(130deg): 13721 lm

%lum = 98.7%

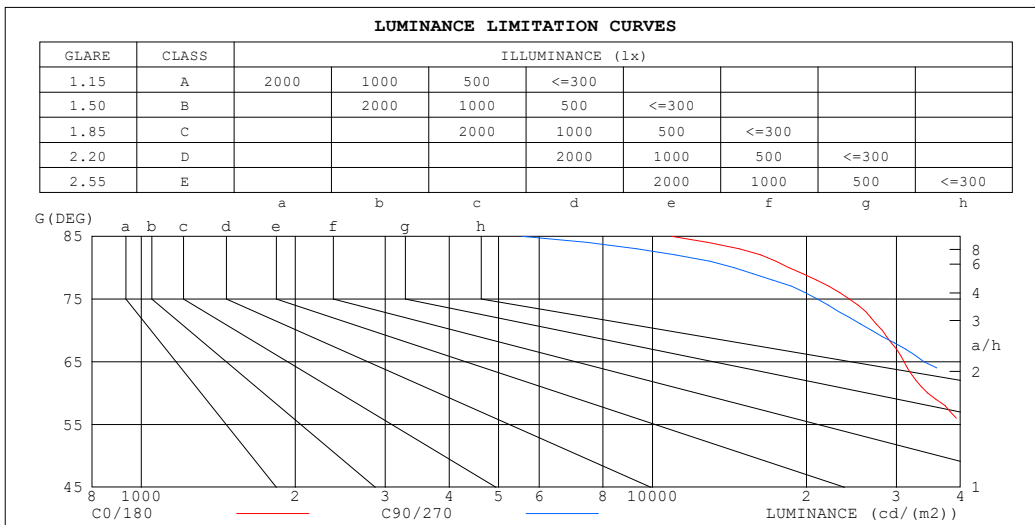
%lamp = 98.7%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 10892  | 5554    |
| 80                | 18493  | 14433   |
| 75                | 24273  | 21009   |
| 70                | 28137  | 26850   |
| 65                | 31077  | 33985   |
| 60                | 34558  | 130394  |
| 55                | 41517  | 315309  |
| 50                | 170667 | 442702  |
| 45                | 324844 | 515599  |

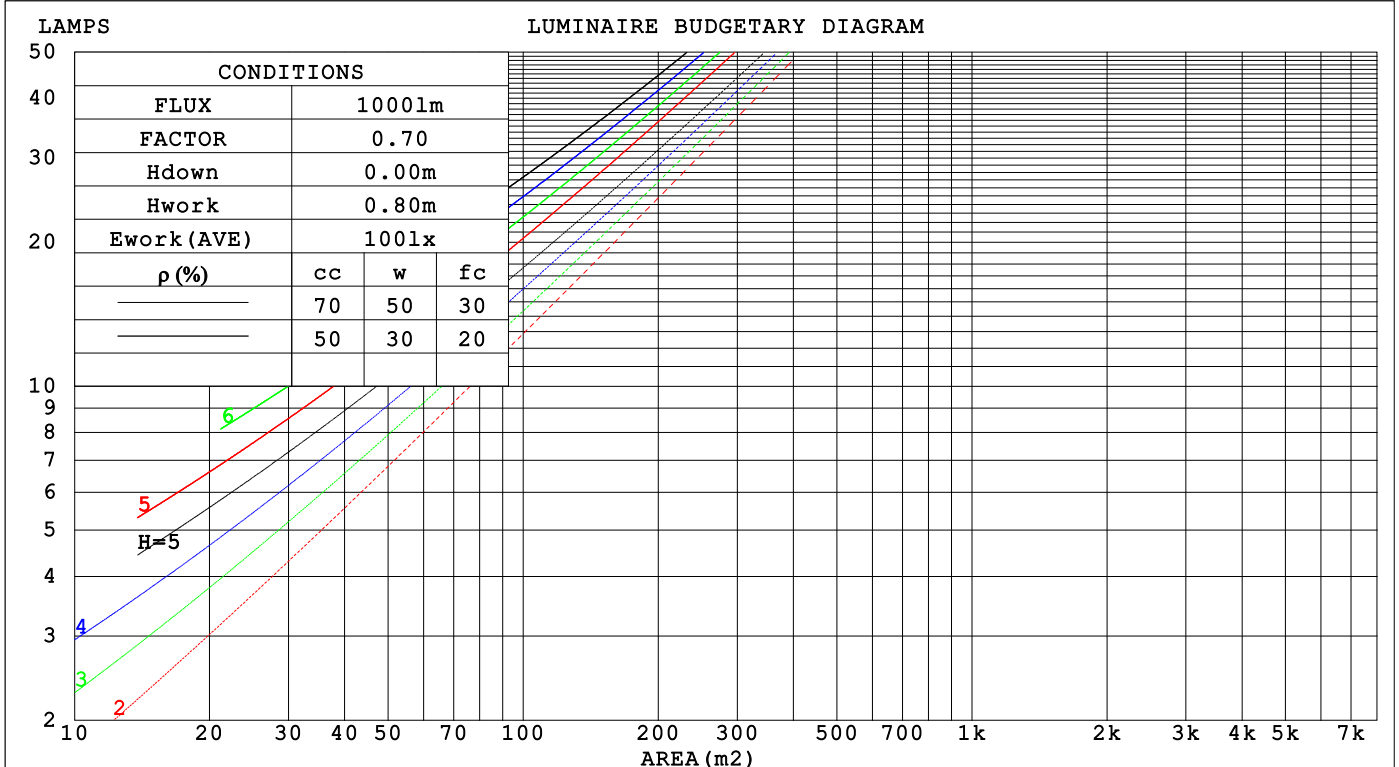
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |

| ρcc  | 80%  |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0    |
|------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ρw   | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0    |
| ρfc  | 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 | 1.00 |
| 1.0  | 1.09   | 1.06 | 1.03 | 1.07 | 1.04 | 1.02 | 1.03 | 1.00 | .98  | .99  | .97  | .95  | .95  | .94  | .93  | .91  |
| 2.0  | .99  | .94  | .90  | .97  | .93  | .89  | .94  | .90  | .87  | .91  | .88  | .85  | .88  | .86  | .83  | .81  |
| 3.0  | .90  | .84  | .79  | .89  | .83  | .79  | .86  | .81  | .77  | .83  | .79  | .76  | .81  | .78  | .75  | .73  |
| 4.0  | .82  | .75  | .70  | .81  | .75  | .70  | .79  | .73  | .69  | .77  | .72  | .68  | .75  | .71  | .67  | .66  |
| 5.0  | .75  | .68  | .63  | .74  | .68  | .63  | .72  | .66  | .62  | .71  | .65  | .61  | .69  | .64  | .61  | .59  |
| 6.0  | .69  | .62  | .57  | .68  | .61  | .56  | .67  | .60  | .56  | .65  | .60  | .55  | .64  | .59  | .55  | .53  |
| 7.0  | .64  | .56  | .51  | .63  | .56  | .51  | .61  | .55  | .51  | .60  | .55  | .50  | .59  | .54  | .50  | .48  |
| 8.0  | .59  | .51  | .47  | .58  | .51  | .46  | .57  | .51  | .46  | .56  | .50  | .46  | .55  | .50  | .46  | .44  |
| 9.0  | .54  | .47  | .43  | .54  | .47  | .42  | .53  | .47  | .42  | .52  | .46  | .42  | .51  | .46  | .42  | .40  |
| 10.0 | .51  | .44  | .39  | .50  | .43  | .39  | .49  | .43  | .39  | .48  | .43  | .39  | .47  | .42  | .39  | .37  |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

WEC AND CCEC

|   |  |  |             |  |  |                  |  |  |
|---|--|--|-------------|--|--|------------------|--|--|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz |  |  |             |  |  |                  |  |  |
| Lamp Flux:13895.4x1 lm                                    |  |  |             |  |  |                  |  |  |
| NAME:   |  |  | TYPE: 投光灯   |  |  | WEIGHT:          |  |  |
| SPEC.:  |  |  | DIM.:       |  |  | SERIAL No.:      |  |  |
| MFR.: EVERFINE  |  |  | SUR.: 0.125 |  |  | 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         | .214                  | .122 | .039 | .207 | .118 | .038 | .194                            | .112 | .036 | .183 | .105 | .034 | .172 | .100 | .032 |   |
| 2.0         | .209                  | .115 | .035 | .203 | .112 | .034 | .192                            | .107 | .033 | .182 | .102 | .032 | .173 | .098 | .031 |   |
| 3.0         | .201                  | .107 | .032 | .195 | .105 | .032 | .186                            | .101 | .031 | .177 | .097 | .030 | .169 | .094 | .029 |   |
| 4.0         | .191                  | .099 | .029 | .187 | .098 | .029 | .179                            | .095 | .028 | .171 | .092 | .028 | .164 | .089 | .027 |   |
| 5.0         | .182                  | .093 | .027 | .178 | .091 | .027 | .171                            | .089 | .026 | .164 | .086 | .026 | .158 | .084 | .025 |   |
| 6.0         | .173                  | .087 | .025 | .170 | .086 | .025 | .163                            | .084 | .024 | .157 | .082 | .024 | .151 | .080 | .024 |   |
| 7.0         | .165                  | .081 | .023 | .162 | .080 | .023 | .156                            | .079 | .023 | .150 | .077 | .022 | .145 | .075 | .022 |   |
| 8.0         | .157                  | .077 | .022 | .154 | .076 | .021 | .149                            | .074 | .021 | .144 | .073 | .021 | .139 | .071 | .021 |   |
| 9.0         | .149                  | .072 | .020 | .147 | .071 | .020 | .142                            | .070 | .020 | .138 | .069 | .020 | .133 | .068 | .020 |   |
| 10.0        | .142                  | .068 | .019 | .140 | .068 | .019 | .136                            | .066 | .019 | .132 | .065 | .019 | .128 | .064 | .018 |   |

| $\rho_{CC}$ | 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 |      |      |      |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |   |
| 0.0         | .190                  | .190 | .190 | .163 | .163 | .163 | .111                                       | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0         | .174                  | .157 | .142 | .149 | .135 | .122 | .102                                       | .093 | .084 | .059 | .054 | .049 | .019 | .017 | .016 |   |
| 2.0         | .161                  | .132 | .108 | .138 | .114 | .093 | .095                                       | .079 | .065 | .055 | .046 | .038 | .018 | .015 | .012 |   |
| 3.0         | .151                  | .114 | .084 | .130 | .098 | .073 | .089                                       | .068 | .051 | .051 | .040 | .030 | .017 | .013 | .010 |   |
| 4.0         | .143                  | .100 | .067 | .122 | .086 | .058 | .084                                       | .060 | .041 | .049 | .035 | .024 | .016 | .011 | .008 |   |
| 5.0         | .135                  | .089 | .054 | .116 | .077 | .047 | .080                                       | .054 | .033 | .046 | .031 | .020 | .015 | .010 | .007 |   |
| 6.0         | .129                  | .080 | .045 | .110 | .069 | .039 | .076                                       | .048 | .028 | .044 | .028 | .016 | .014 | .009 | .005 |   |
| 7.0         | .123                  | .073 | .038 | .105 | .063 | .033 | .073                                       | .044 | .023 | .042 | .026 | .014 | .014 | .009 | .005 |   |
| 8.0         | .117                  | .067 | .032 | .101 | .058 | .028 | .070                                       | .041 | .020 | .041 | .024 | .012 | .013 | .008 | .004 |   |
| 9.0         | .112                  | .062 | .028 | .096 | .054 | .025 | .067                                       | .038 | .017 | .039 | .022 | .010 | .013 | .007 | .003 |   |
| 10.0        | .107                  | .058 | .025 | .092 | .050 | .022 | .064                                       | .035 | .015 | .037 | .021 | .009 | .012 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | 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   | 21.7             | 22.9 | 21.9 | 23.1 | 23.2 | 23.9           | 25.1 | 24.1 | 25.3 | 25.5 |
| 3H              | 21.5             | 22.6 | 21.8 | 22.8 | 23.1 | 23.7           | 24.8 | 24.0 | 25.0 | 25.2 |
| 4H              | 21.5             | 22.5 | 21.8 | 22.7 | 23.0 | 23.6           | 24.7 | 23.9 | 24.9 | 25.1 |
| 6H              | 21.4             | 22.3 | 21.7 | 22.6 | 22.9 | 23.5           | 24.5 | 23.9 | 24.8 | 25.0 |
| 8H              | 21.3             | 22.3 | 21.7 | 22.5 | 22.8 | 23.5           | 24.4 | 23.8 | 24.7 | 25.0 |
| 12H             | 21.3             | 22.2 | 21.6 | 22.5 | 22.7 | 23.5           | 24.3 | 23.8 | 24.6 | 24.9 |
| 4H 2H           | 21.6             | 22.6 | 21.9 | 22.8 | 23.1 | 23.7           | 24.7 | 24.0 | 24.9 | 25.2 |
| 3H              | 21.5             | 22.3 | 21.8 | 22.6 | 22.9 | 23.5           | 24.4 | 23.8 | 24.7 | 25.0 |
| 4H              | 21.4             | 22.2 | 21.8 | 22.5 | 22.8 | 23.4           | 24.2 | 23.8 | 24.5 | 24.8 |
| 6H              | 21.3             | 22.0 | 21.7 | 22.4 | 22.7 | 23.3           | 24.0 | 23.7 | 24.4 | 24.7 |
| 8H              | 21.3             | 21.9 | 21.7 | 22.3 | 22.7 | 23.3           | 23.9 | 23.7 | 24.3 | 24.7 |
| 12H             | 21.3             | 21.8 | 21.7 | 22.2 | 22.6 | 23.3           | 23.8 | 23.7 | 24.2 | 24.6 |
| 8H 4H           | 21.3             | 21.9 | 21.7 | 22.3 | 22.7 | 23.3           | 23.9 | 23.7 | 24.3 | 24.7 |
| 6H              | 21.2             | 21.7 | 21.7 | 22.1 | 22.6 | 23.2           | 23.7 | 23.6 | 24.1 | 24.6 |
| 8H              | 21.2             | 21.7 | 21.6 | 22.1 | 22.5 | 23.2           | 23.6 | 23.6 | 24.1 | 24.5 |
| 12H             | 21.2             | 21.5 | 21.6 | 22.0 | 22.5 | 23.1           | 23.5 | 23.6 | 24.0 | 24.4 |
| 12H 4H          | 21.2             | 21.8 | 21.6 | 22.2 | 22.6 | 23.3           | 23.8 | 23.7 | 24.2 | 24.6 |
| 6H              | 21.2             | 21.6 | 21.6 | 22.1 | 22.5 | 23.2           | 23.6 | 23.6 | 24.1 | 24.5 |
| 8H              | 21.1             | 21.5 | 21.6 | 22.0 | 22.5 | 23.1           | 23.5 | 23.6 | 24.0 | 24.4 |

|   |               |               |
|---|---------------|---------------|
| Variations with the observer position at spacings(CIE Pub.117): |               |               |
| S = 1.0H  | + 2.6 / - 8.3 | + 1.6 / - 2.4 |
| 1.5H  | + 1.5 / - 6.4 | + 0.8 / - 1.6 |
| 2.0H  | + 4.7 / - 8.3 | + 3.4 / -11.5 |

CIE Pub.117, 13895 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.1)  
Area: 0.015 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-12-08

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |

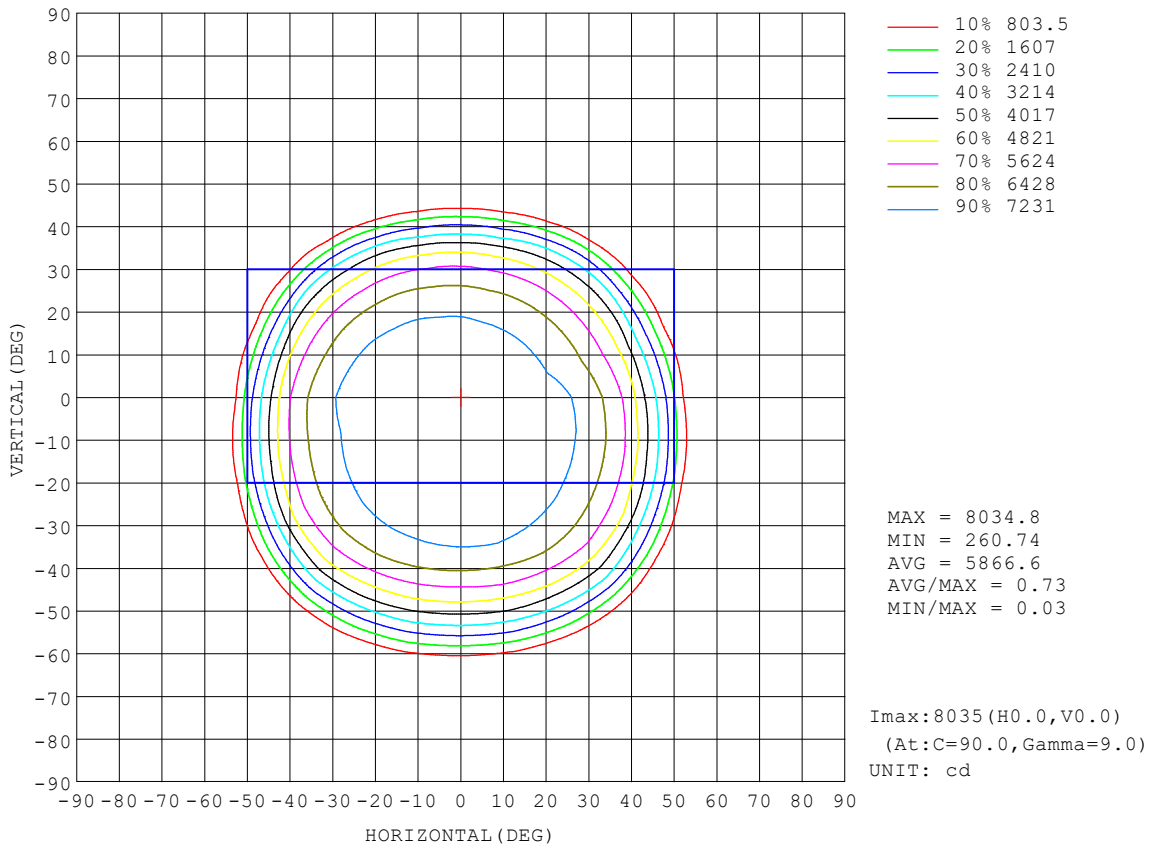
| REFLECTANCE                      |  |     |           |     |     |     |               |     |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 0.5           | 0.5 | 0.5 | 0      |
| Walls                            | 0.7  | 0.5 | 0.3       | 0.7 | 0.5 | 0.3 | 0.7           | 0.5 | 0.3 | 0      |
| Working plane                    | 0.2  | 0.2 | 0.2       | 0.2 | 0.2 | 0.2 | 0.2           | 0.2 | 0.2 | 0      |
| ROOM INDEX                       | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ |     |           |     |     |     |               |     |     |        |
| k = 0.60                         | 73   | 65  | 59        | 73  | 64  | 59  | 72            | 64  | 59  | 54     |
| 0.80                             | 83   | 75  | 70        | 82  | 74  | 69  | 81            | 74  | 69  | 64     |
| 1.00                             | 90   | 83  | 78        | 89  | 82  | 77  | 88            | 83  | 77  | 72     |
| 1.25                             | 96   | 89  | 84        | 95  | 89  | 84  | 93            | 87  | 83  | 78     |
| 1.50                             | 100  | 94  | 89        | 99  | 93  | 88  | 96            | 91  | 87  | 82     |
| 2.00                             | 104  | 99  | 95        | 103 | 98  | 94  | 100           | 96  | 93  | 87     |
| 2.50                             | 107  | 102 | 98        | 105 | 100 | 97  | 102           | 98  | 95  | 88     |
| 3.00                             | 109  | 104 | 101       | 107 | 103 | 100 | 103           | 100 | 98  | 91     |
| 4.00                             | 111  | 108 | 105       | 109 | 106 | 103 | 105           | 103 | 101 | 93     |
| 5.00                             | 113  | 110 | 107       | 111 | 108 | 105 | 106           | 104 | 102 | 94     |
| ROOM INDEX                       | UF(total)  |     |           |     |     |     |               |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     | SHRNOM = 1.25 |     |     |        |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |



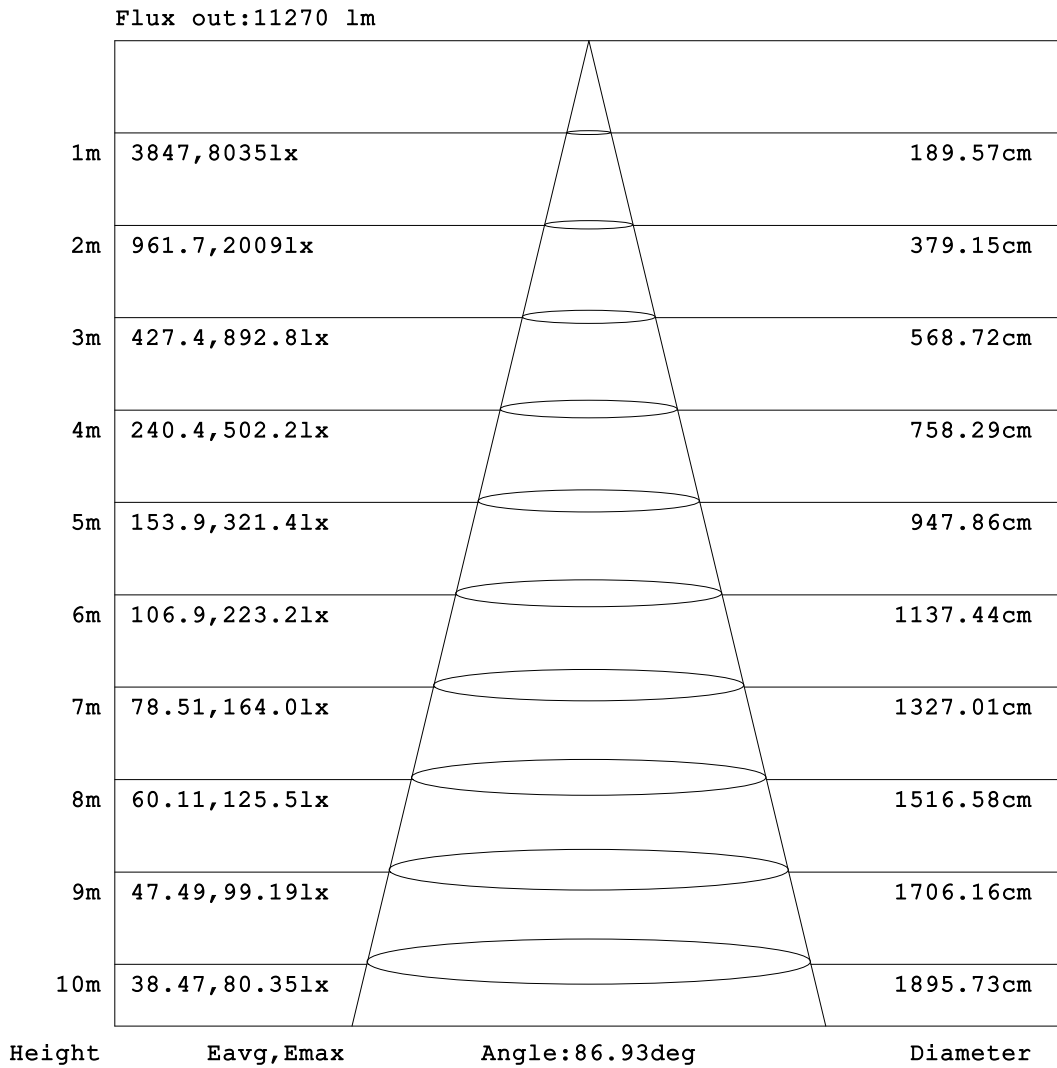
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:



**AAI Figure**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |



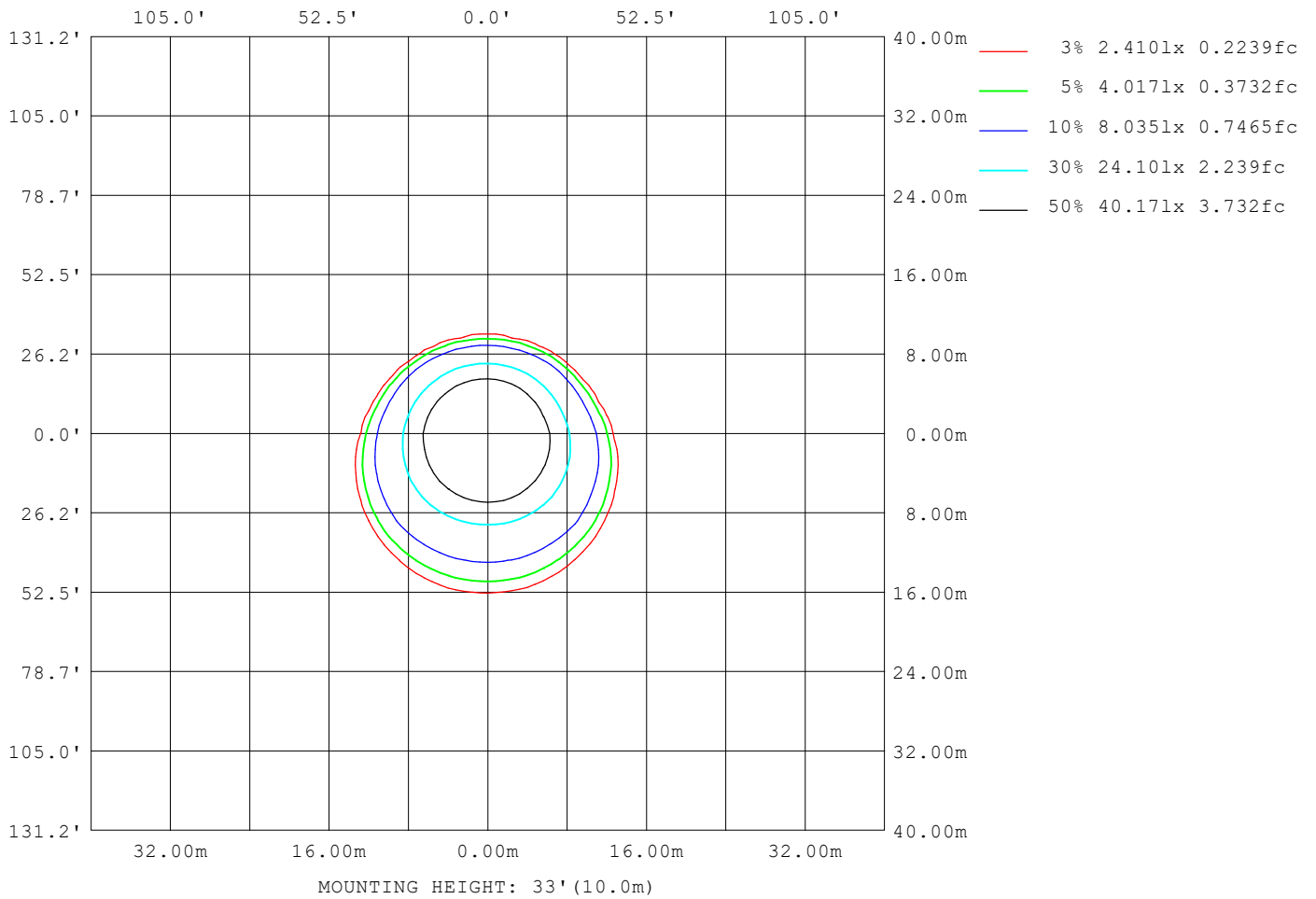
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-12-08

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-12-08

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**LED Avg.L Report**

|   |             |                  |
|---|-------------|------------------|
| Test:U:220.17V I:0.4643A P:101.47W PF:0.9927 Freq:50.00Hz<br>Lamp Flux:13895.4x1 lm |             |                  |
| NAME:   | TYPE: 投光灯   | WEIGHT:          |
| SPEC.:  | DIM.:       | SERIAL No.:      |
| MFR.: EVERFINE  | SUR.: 0.125 | Shielding Angle: |

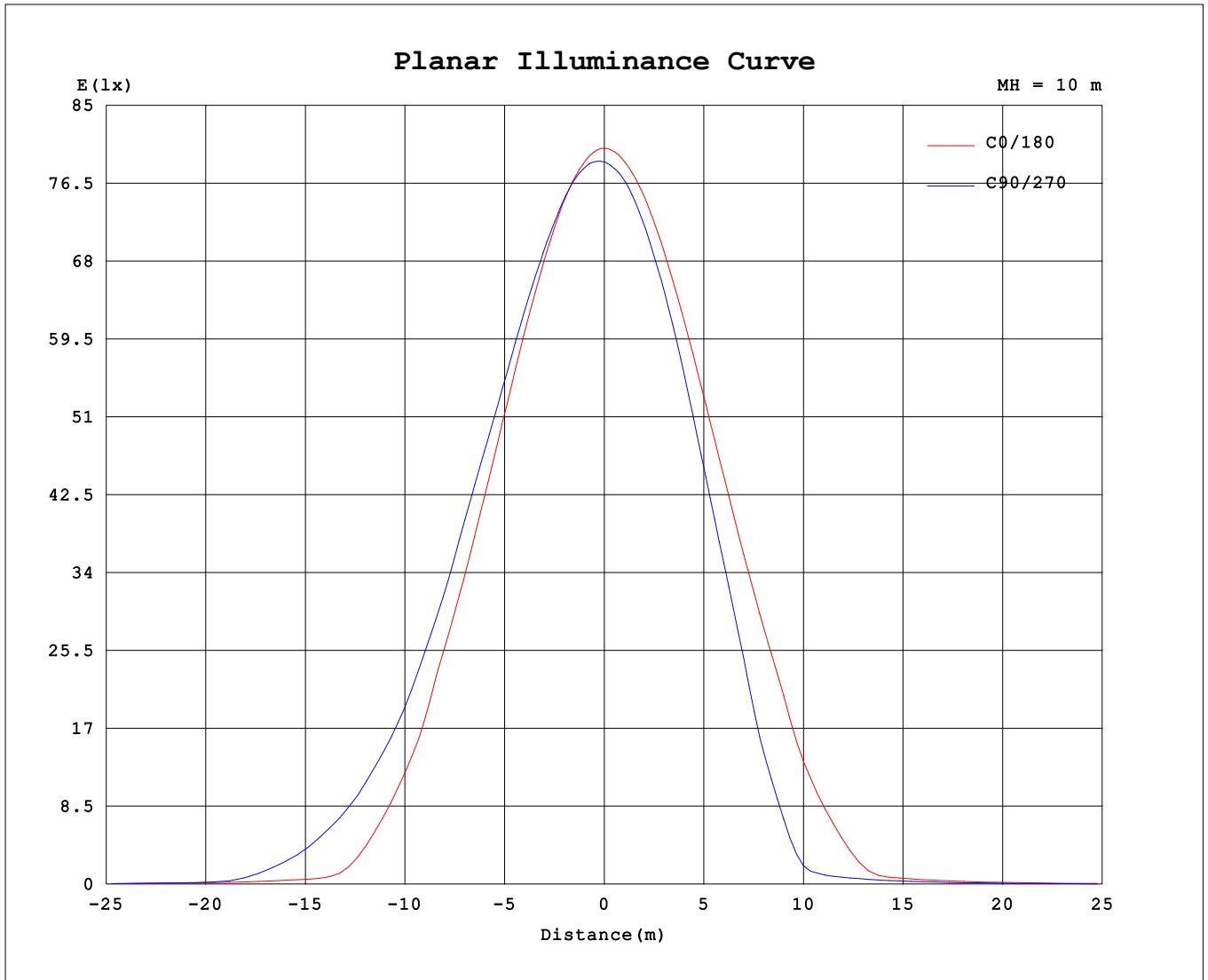
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 32411 |
| L_0~180 (75) av  | 24601 |
| L_0~180 (85) av  | 10278 |
| L_90~270 (65) av | 26878 |
| L_90~270 (75) av | 16248 |
| L_90~270 (85) av | 7012  |
| L_45 (65) av     | 29235 |
| L_45 (75) av     | 19221 |
| L_45 (85) av     | 7246  |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-12-08

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-12-08

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:



