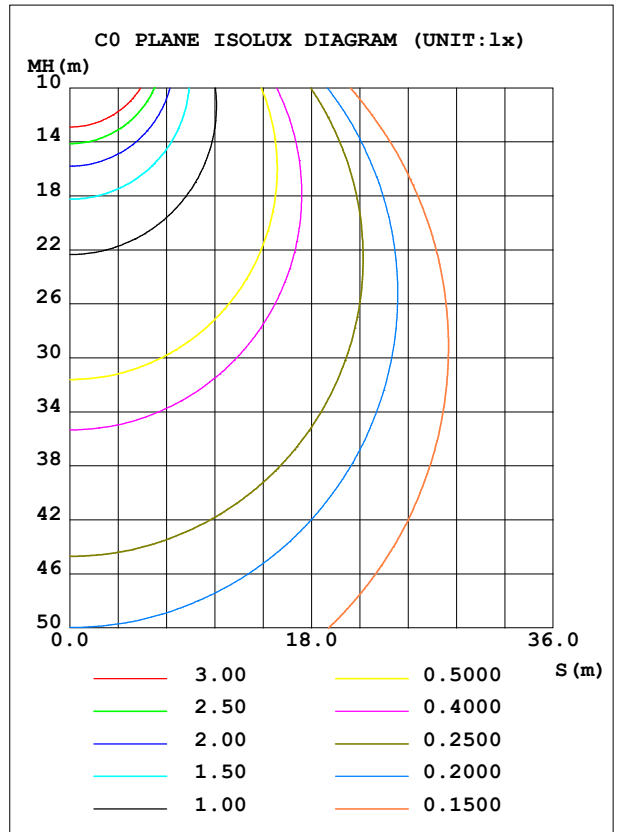
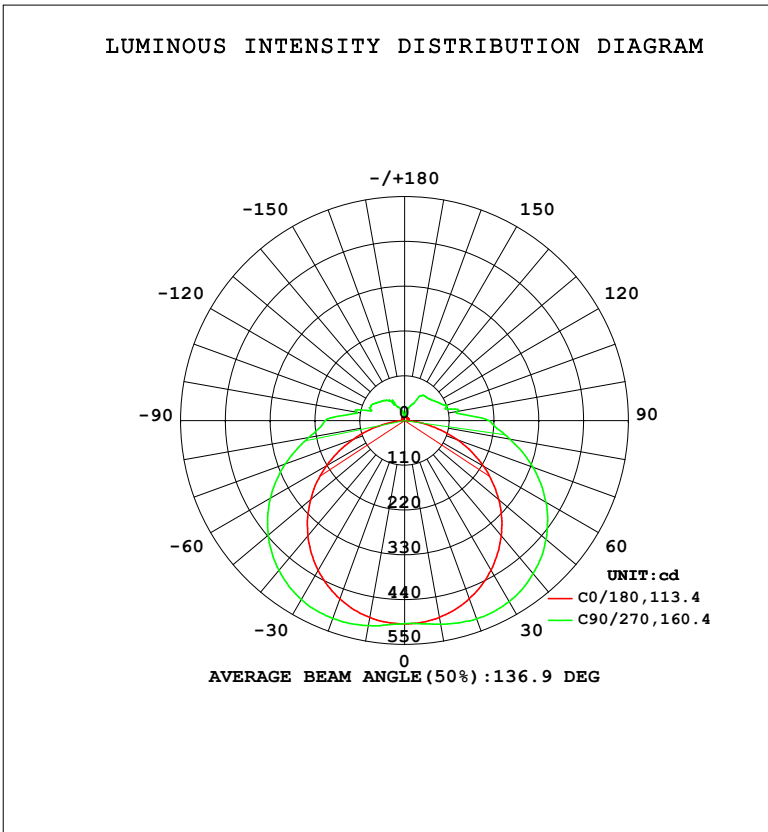


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA      |         |                     |           | Eff: 74.89 lm/W |
|-------------------|---------|-----------------------|---------|---------------------|-----------|-----------------|
| MODEL             | 3000K   | I <sub>max</sub> (cd) | 518.7   | S/MH (C0/180)       | 1.27      |                 |
| NOMINAL POWER (W) | 30      | LOR (%)               | 100.0   | S/MH (C90/270)      | 1.51      |                 |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX (lm)       | 2227.3  | η UP, DN (C0-180)   | 7.5, 43.5 |                 |
| NOMINAL FLUX (lm) | 2227.34 | CIE CLASS             | SEMI-D. | η UP, DN (C180-360) | 6.8, 42.2 |                 |
| LAMPS INSIDE      | 1       | η up (%)              | 14.3    | CIBSE SHR NOM       | 1.50      |                 |
| TEST VOLTAGE (V)  | 120     | η down (%)            | 85.7    | CIBSE SHR MAX       | 1.55      |                 |



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity: 65.0%  
 Test Distance: 7.380m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C90   | C180  | C270  |  |  |  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum,lamp |
|----------|-----------------------|-------|-------|-------|--|--|--|----------|-------------|--------------|-----------|
| 10       | 490.8                 | 507.7 | 491.3 | 511.3 |  |  |  | 0- 10    | 47.75       | 47.75        | 2.14,2.14 |
| 20       | 465.6                 | 518.0 | 466.0 | 517.2 |  |  |  | 10- 20   | 140.8       | 188.5        | 8.47,8.47 |
| 30       | 424.4                 | 513.6 | 425.0 | 507.5 |  |  |  | 20- 30   | 222.3       | 410.8        | 18.4,18.4 |
| 40       | 369.4                 | 491.2 | 369.7 | 480.3 |  |  |  | 30- 40   | 281.5       | 692.3        | 31.1,31.1 |
| 50       | 302.1                 | 453.9 | 301.5 | 437.7 |  |  |  | 40- 50   | 310.6       | 1003         | 45,45     |
| 60       | 223.5                 | 400.2 | 220.5 | 380.6 |  |  |  | 50- 60   | 305.5       | 1308         | 58.7,58.7 |
| 70       | 137.8                 | 335.8 | 133.6 | 312.0 |  |  |  | 60- 70   | 266.2       | 1575         | 70.7,70.7 |
| 80       | 52.54                 | 262.4 | 48.57 | 238.7 |  |  |  | 70- 80   | 200.2       | 1775         | 79.7,79.7 |
| 90       | 7.377                 | 207.4 | 7.174 | 195.3 |  |  |  | 80- 90   | 133.1       | 1908         | 85.7,85.7 |
| 100      | 7.548                 | 131.9 | 7.484 | 119.4 |  |  |  | 90-100   | 89.77       | 1998         | 89.7,89.7 |
| 110      | 8.499                 | 111.5 | 8.307 | 92.37 |  |  |  | 100-110  | 62.49       | 2060         | 92.5,92.5 |
| 120      | 8.968                 | 92.25 | 8.597 | 84.88 |  |  |  | 110-120  | 51.20       | 2111         | 94.8,94.8 |
| 130      | 9.192                 | 82.06 | 8.837 | 74.53 |  |  |  | 120-130  | 41.27       | 2153         | 96.6,96.6 |
| 140      | 9.332                 | 78.92 | 9.034 | 65.17 |  |  |  | 130-140  | 32.64       | 2185         | 98.1,98.1 |
| 150      | 9.405                 | 60.02 | 9.189 | 53.60 |  |  |  | 140-150  | 23.68       | 2209         | 99.2,99.2 |
| 160      | 9.664                 | 36.50 | 9.545 | 30.69 |  |  |  | 150-160  | 11.80       | 2221         | 99.7,99.7 |
| 170      | 9.985                 | 22.95 | 9.873 | 18.21 |  |  |  | 160-170  | 5.395       | 2226         | 99.9,99.9 |
| 180      | 10.09                 | 10.05 | 10.09 | 10.03 |  |  |  | 170-180  | 1.193       | 2227         | 100,100   |
| DEG      | LUMINOUS INTENSITY:cd |       |       |       |  |  |  |          | UNIT:lm     |              |           |

Conical surface Flux(90deg): 846.01 lm

%lum = 38.0%

%lamp = 38.0%

Conical surface Flux(120deg): 1308.3 lm

%lum = 58.7%

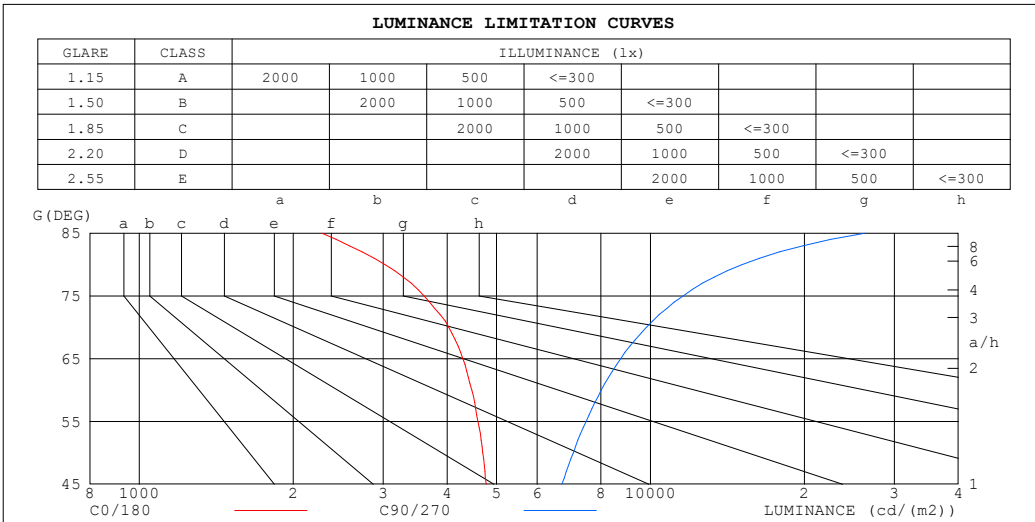
%lamp = 58.7%

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:07 August 2025

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 2278   | 26235   |
| 80                | 3026   | 15111   |
| 75                | 3605   | 11587   |
| 70                | 4029   | 9818    |
| 65                | 4296   | 8748    |
| 60                | 4470   | 8005    |
| 55                | 4598   | 7480    |
| 50                | 4700   | 7061    |
| 45                | 4769   | 6711    |

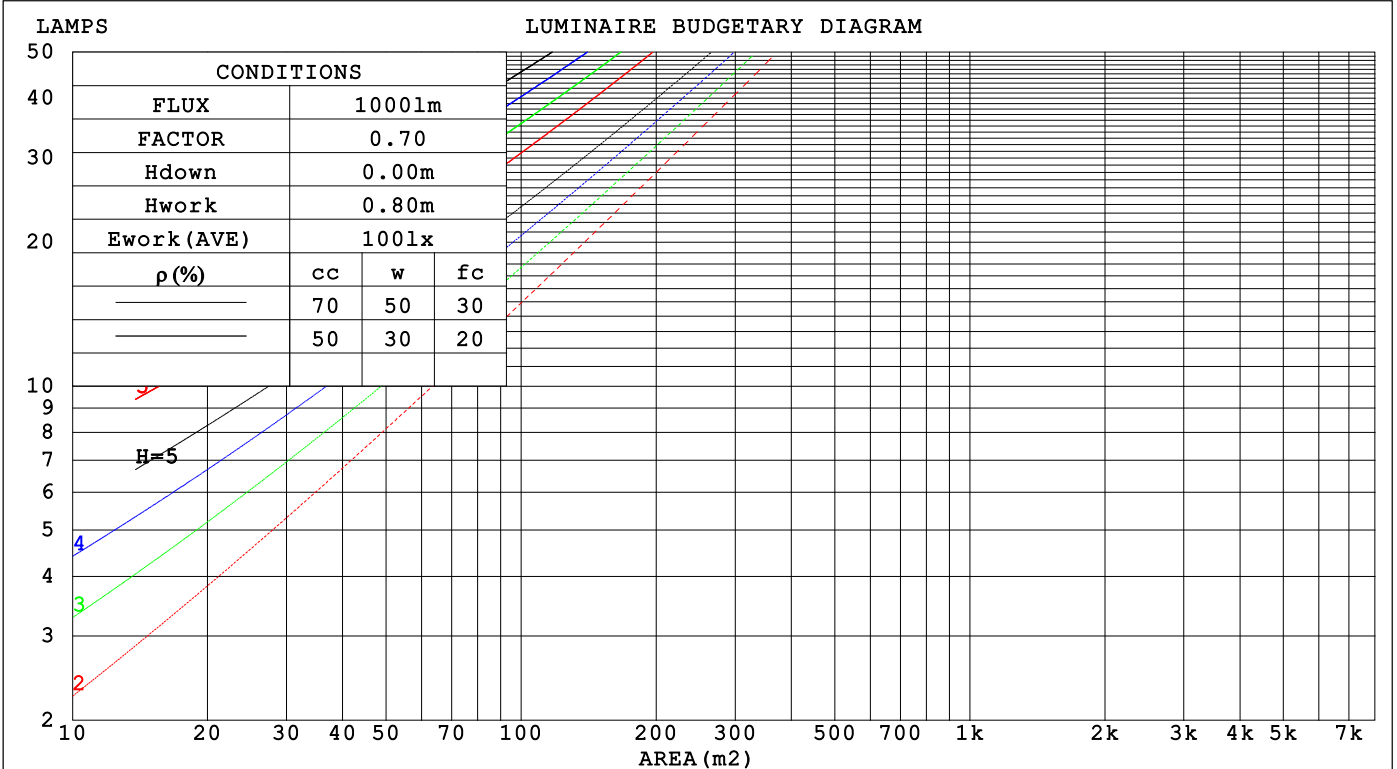
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:DAMIN  
 Test Date:07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |

|      |  |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
|------|--|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| pcc  | 80%  |      |      | 70%  |      |      | 50%  |      |      | 30% |     |     | 10% |     |     | 0   |
| pw   | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50% | 30% | 10% | 50% | 30% | 10% | 0   |
| pfc  | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20% |     |     | 20% |     |     | 0   |
| RCR  | RCR:Room Cavity Ratio      Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 0.0  | 1.16   | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.03 | 1.03 | 1.03 | .96 | .96 | .96 | .89 | .89 | .89 | .86 |
| 1.0  | .97  | .92  | .88  | .94  | .89  | .85  | .87  | .83  | .80  | .80 | .77 | .75 | .74 | .72 | .70 | .67 |
| 2.0  | .83  | .76  | .69  | .80  | .73  | .67  | .74  | .69  | .64  | .69 | .64 | .60 | .64 | .60 | .57 | .54 |
| 3.0  | .72  | .64  | .57  | .70  | .62  | .55  | .65  | .58  | .52  | .60 | .54 | .50 | .56 | .51 | .47 | .44 |
| 4.0  | .64  | .54  | .47  | .61  | .53  | .46  | .57  | .50  | .44  | .53 | .47 | .42 | .49 | .44 | .40 | .37 |
| 5.0  | .56  | .47  | .40  | .54  | .46  | .39  | .51  | .43  | .37  | .47 | .41 | .36 | .44 | .38 | .34 | .31 |
| 6.0  | .51  | .41  | .34  | .49  | .40  | .34  | .45  | .38  | .32  | .42 | .36 | .31 | .40 | .34 | .30 | .27 |
| 7.0  | .46  | .36  | .30  | .44  | .36  | .30  | .41  | .34  | .28  | .38 | .32 | .27 | .36 | .30 | .26 | .24 |
| 8.0  | .41  | .33  | .27  | .40  | .32  | .26  | .38  | .30  | .25  | .35 | .29 | .24 | .33 | .27 | .23 | .21 |
| 9.0  | .38  | .29  | .24  | .37  | .29  | .23  | .34  | .27  | .22  | .32 | .26 | .22 | .30 | .25 | .21 | .19 |
| 10.0 | .35  | .27  | .21  | .34  | .26  | .21  | .32  | .25  | .20  | .30 | .24 | .19 | .28 | .23 | .19 | .17 |



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:DAMIN  
 Test Date:07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

WEC AND CCEC

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| 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         | .368                  | .209 | .066 | .357 | .203 | .065 | .335                            | .192 | .061 | .315 | .182 | .058 | .297 | .172 | .055 |   |
| 2.0         | .325                  | .178 | .055 | .315 | .173 | .053 | .295                            | .164 | .051 | .277 | .156 | .049 | .261 | .147 | .046 |   |
| 3.0         | .292                  | .155 | .047 | .282 | .151 | .046 | .265                            | .143 | .044 | .248 | .136 | .042 | .233 | .129 | .040 |   |
| 4.0         | .264                  | .137 | .040 | .256 | .134 | .040 | .240                            | .127 | .038 | .225 | .121 | .036 | .211 | .115 | .035 |   |
| 5.0         | .241                  | .123 | .036 | .233 | .120 | .035 | .219                            | .114 | .034 | .205 | .108 | .032 | .193 | .103 | .031 |   |
| 6.0         | .221                  | .111 | .032 | .215 | .108 | .031 | .201                            | .103 | .030 | .189 | .098 | .029 | .178 | .093 | .028 |   |
| 7.0         | .205                  | .101 | .029 | .198 | .099 | .028 | .186                            | .094 | .027 | .175 | .090 | .026 | .165 | .085 | .025 |   |
| 8.0         | .190                  | .093 | .026 | .184 | .091 | .026 | .173                            | .087 | .025 | .163 | .083 | .024 | .153 | .079 | .023 |   |
| 9.0         | .177                  | .086 | .024 | .172 | .084 | .024 | .162                            | .080 | .023 | .152 | .076 | .022 | .143 | .073 | .021 |   |
| 10.0        | .166                  | .080 | .022 | .161 | .078 | .022 | .152                            | .074 | .021 | .143 | .071 | .020 | .135 | .068 | .019 |   |

| $\rho_{CC}$ | 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         | .300                  | .300 | .300 | .256 | .256 | .256 | .175                                       | .175 | .175 | .100 | .100 | .100 | .032 | .032 | .032 |   |
| 1.0         | .295                  | .266 | .240 | .252 | .228 | .206 | .172                                       | .157 | .143 | .099 | .091 | .083 | .032 | .029 | .027 |   |
| 2.0         | .288                  | .243 | .205 | .246 | .209 | .177 | .169                                       | .145 | .124 | .097 | .084 | .072 | .031 | .027 | .024 |   |
| 3.0         | .280                  | .226 | .183 | .240 | .195 | .158 | .165                                       | .135 | .111 | .095 | .079 | .065 | .031 | .026 | .021 |   |
| 4.0         | .273                  | .213 | .168 | .234 | .184 | .146 | .161                                       | .128 | .103 | .093 | .075 | .061 | .030 | .024 | .020 |   |
| 5.0         | .265                  | .203 | .158 | .228 | .176 | .137 | .157                                       | .123 | .097 | .091 | .072 | .058 | .029 | .024 | .019 |   |
| 6.0         | .258                  | .195 | .151 | .221 | .169 | .131 | .153                                       | .118 | .093 | .089 | .070 | .055 | .029 | .023 | .018 |   |
| 7.0         | .251                  | .189 | .145 | .216 | .164 | .127 | .149                                       | .115 | .090 | .087 | .068 | .053 | .028 | .022 | .018 |   |
| 8.0         | .244                  | .183 | .141 | .210 | .159 | .123 | .145                                       | .112 | .087 | .085 | .066 | .052 | .027 | .022 | .017 |   |
| 9.0         | .238                  | .178 | .138 | .205 | .155 | .121 | .142                                       | .109 | .086 | .083 | .064 | .051 | .027 | .021 | .017 |   |
| 10.0        | .232                  | .174 | .136 | .200 | .151 | .118 | .139                                       | .106 | .084 | .081 | .063 | .050 | .026 | .021 | .017 |   |

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:07 August 2025

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

|   |                  |      |      |      |       |                |      |                  |      |      |
|---|------------------|------|------|------|-------|----------------|------|------------------|------|------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz       |                  |      |      |      |       |                |      |                  |      |      |
| Lamp Flux:2227.34x1 lm  |                  |      |      |      |       |                |      |                  |      |      |
| NAME: 62675LEDDCS   |                  |      |      |      | TYPE: |                |      | WEIGHT:          |      |      |
| SPEC.:  |                  |      |      |      | DIM.: |                |      | SERIAL No.: 1    |      |      |
| 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   | 14.5             | 15.9 | 15.0 | 16.4 | 16.9  | 16.6           | 18.0 | 17.1             | 18.5 | 19.0 |
| 3H  | 16.0             | 17.3 | 16.5 | 17.8 | 18.4  | 19.2           | 20.5 | 19.6             | 20.9 | 21.5 |
| 4H  | 16.6             | 17.8 | 17.1 | 18.3 | 18.9  | 20.5           | 21.7 | 21.0             | 22.2 | 22.8 |
| 6H  | 17.0             | 18.2 | 17.5 | 18.7 | 19.3  | 21.9           | 23.1 | 22.5             | 23.6 | 24.2 |
| 8H  | 17.1             | 18.2 | 17.6 | 18.7 | 19.3  | 22.7           | 23.9 | 23.3             | 24.4 | 25.0 |
| 12H   | 17.1             | 18.2 | 17.7 | 18.8 | 19.4  | 23.7           | 24.7 | 24.2             | 25.3 | 25.9 |
| 4H 2H   | 15.6             | 16.8 | 16.1 | 17.3 | 17.9  | 17.1           | 18.4 | 17.6             | 18.9 | 19.4 |
| 3H  | 17.3             | 18.4 | 17.9 | 19.0 | 19.6  | 19.8           | 20.9 | 20.4             | 21.5 | 22.1 |
| 4H  | 18.1             | 19.1 | 18.7 | 19.6 | 20.3  | 21.4           | 22.3 | 21.9             | 22.9 | 23.5 |
| 6H  | 18.6             | 19.5 | 19.2 | 20.1 | 20.8  | 23.0           | 23.9 | 23.6             | 24.5 | 25.1 |
| 8H  | 18.8             | 19.6 | 19.4 | 20.3 | 20.9  | 23.9           | 24.7 | 24.5             | 25.4 | 26.0 |
| 12H   | 18.9             | 19.7 | 19.6 | 20.3 | 21.0  | 25.0           | 25.7 | 25.6             | 26.4 | 27.1 |
| 8H 4H   | 18.9             | 19.7 | 19.5 | 20.3 | 21.0  | 21.6           | 22.4 | 22.2             | 23.0 | 23.7 |
| 6H  | 19.8             | 20.5 | 20.4 | 21.1 | 21.8  | 23.5           | 24.2 | 24.1             | 24.8 | 25.5 |
| 8H  | 20.1             | 20.8 | 20.8 | 21.4 | 22.2  | 24.6           | 25.2 | 25.2             | 25.9 | 26.6 |
| 12H   | 20.4             | 20.9 | 21.1 | 21.6 | 22.4  | 25.9           | 26.4 | 26.6             | 27.1 | 27.9 |
| 12H 4H  | 19.1             | 19.9 | 19.8 | 20.5 | 21.2  | 21.6           | 22.4 | 22.2             | 23.0 | 23.7 |
| 6H  | 20.2             | 20.8 | 20.8 | 21.5 | 22.2  | 23.6           | 24.2 | 24.2             | 24.8 | 25.6 |
| 8H  | 20.7             | 21.2 | 21.4 | 21.9 | 22.7  | 24.7           | 25.3 | 25.4             | 26.0 | 26.7 |
| Variations with the observer position at spacings(CIE Pub.117): |                  |      |      |      |       |                |      |                  |      |      |
| S = 1.0H  | + 0.1 / - 0.2    |      |      |      |       | + 0.1 / - 0.1  |      |                  |      |      |
| 1.5H  | + 0.2 / - 0.3    |      |      |      |       | + 0.2 / - 0.2  |      |                  |      |      |
| 2.0H  | + 0.2 / - 0.5    |      |      |      |       | + 0.2 / - 0.3  |      |                  |      |      |

CIE Pub.117, 2227 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)  
 Area: 0.1 m2

|                          |   |
|--------------------------|---|
| C Range: 0 - 360DEG      | γ Range: 0 - 180DEG                               |
| C Interval: 90.0DEG      | γ Interval: 1.0DEG                                |
| Test Speed: HIGH         | Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459 |
| Temperature:25.3℃        | Humidity:65.0%                                    |
| Operators:DAMIN          | Test Distance:7.380m [K=1.0000]                   |
| Test Date:07 August 2025 | Remarks:  |

**UTILIZATION FACTORS TABLE**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |

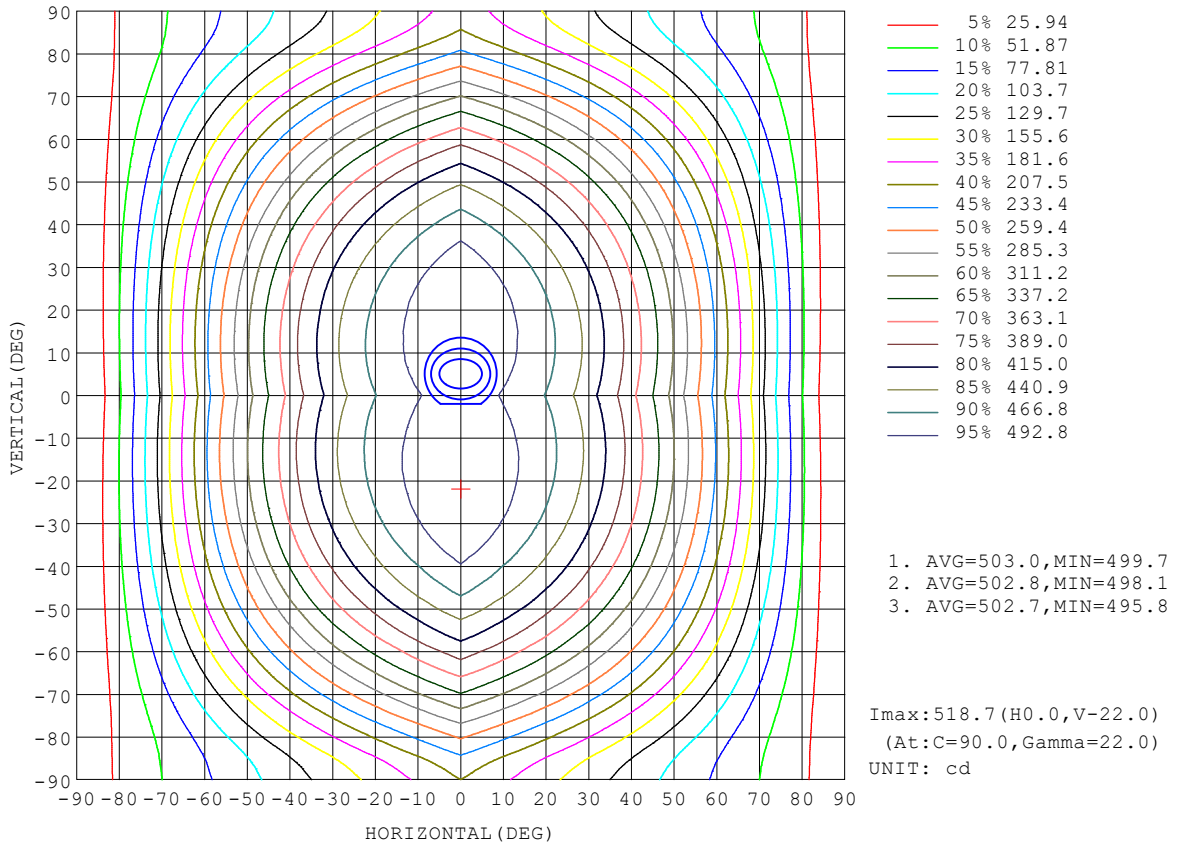
| REFLECTANCE                      |  |     |           |     |     |     |               |     |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |               |     |     |        |
| k = 0.60                         | 49   | 37  | 30        | 48  | 37  | 30  | 46            | 36  | 29  | 22     |
| 0.80                             | 59   | 46  | 38        | 57  | 45  | 38  | 55            | 44  | 37  | 29     |
| 1.00                             | 67   | 54  | 46        | 65  | 53  | 45  | 62            | 54  | 44  | 36     |
| 1.25                             | 74   | 62  | 53        | 72  | 60  | 52  | 67            | 58  | 51  | 42     |
| 1.50                             | 79   | 67  | 59        | 76  | 66  | 58  | 72            | 63  | 56  | 46     |
| 2.00                             | 86   | 76  | 68        | 83  | 74  | 66  | 78            | 70  | 64  | 53     |
| 2.50                             | 91   | 81  | 73        | 87  | 79  | 72  | 82            | 74  | 69  | 57     |
| 3.00                             | 94   | 86  | 79        | 91  | 83  | 77  | 85            | 78  | 73  | 61     |
| 4.00                             | 99   | 91  | 85        | 95  | 89  | 83  | 89            | 83  | 79  | 65     |
| 5.00                             | 102  | 95  | 90        | 98  | 92  | 87  | 91            | 86  | 82  | 68     |
| ROOM INDEX                       | UF(total)  |     |           |     |     |     |               |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     | SHRNOM = 1.25 |     |     |        |

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:07 August 2025

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |

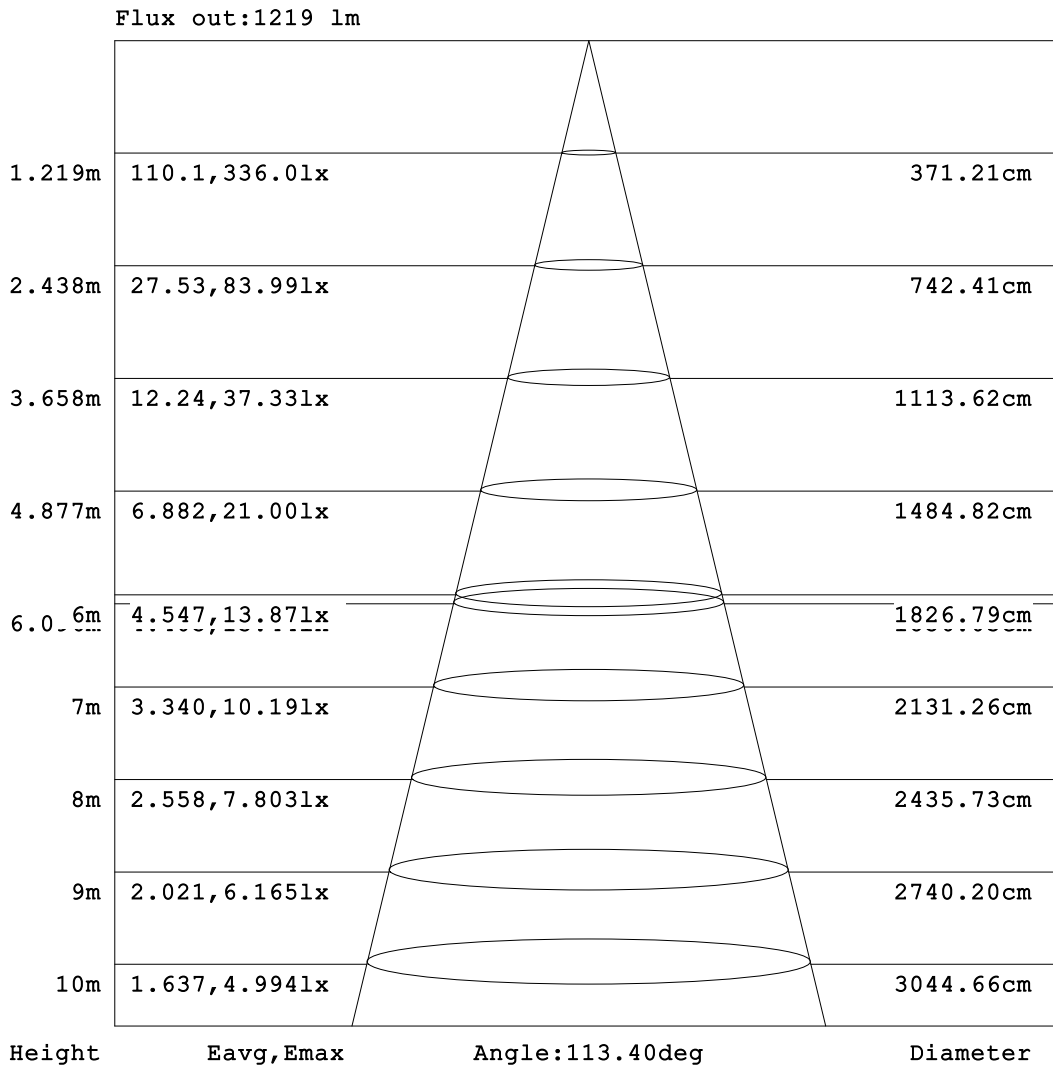


C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:07 August 2025

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity:65.0%  
Test Distance:7.380m [K=1.0000]  
Remarks:

**AAI Figure**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |



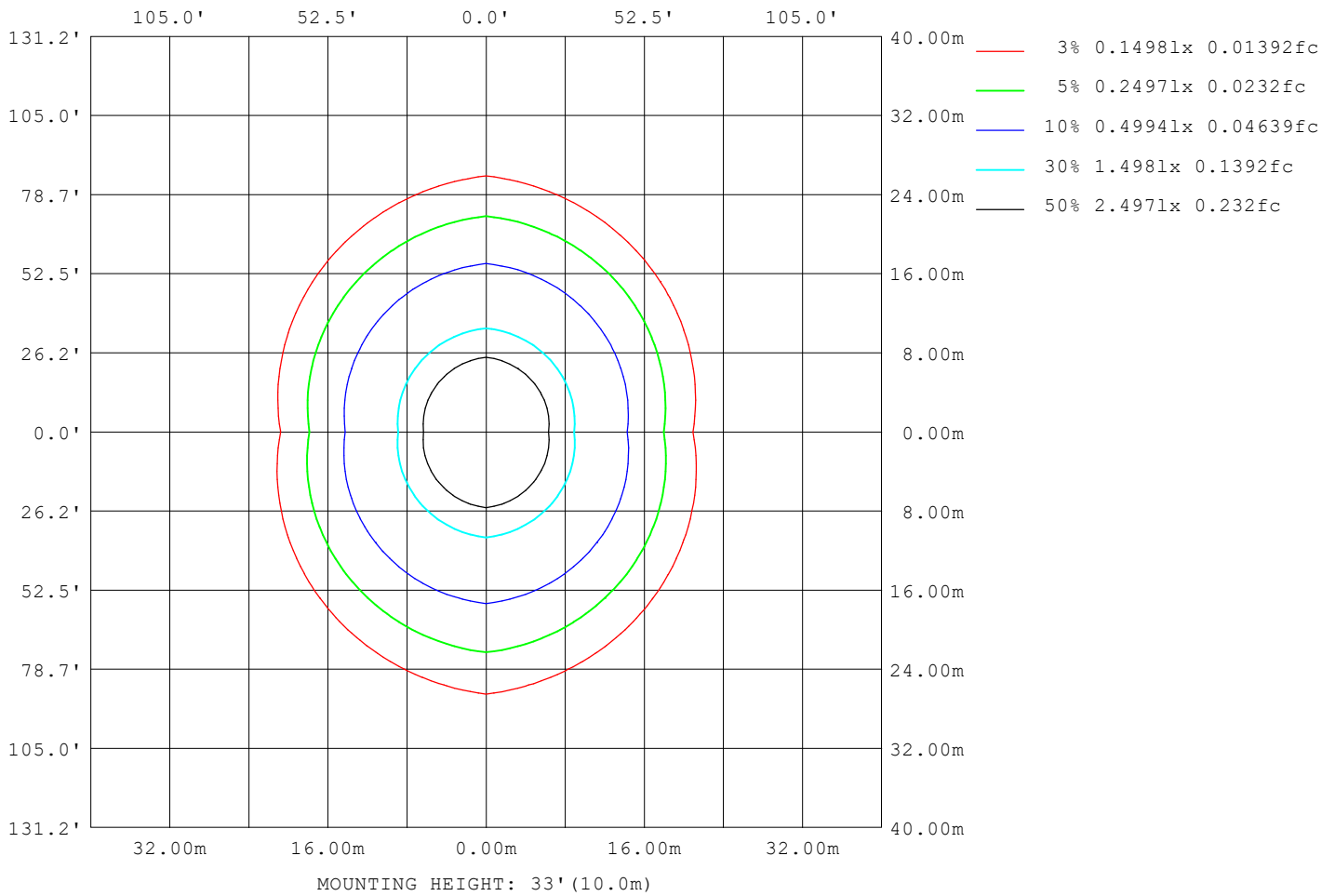
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:DAMIN  
 Test Date:07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:DAMIN  
Test Date:07 August 2025

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
Humidity:65.0%  
Test Distance:7.380m [K=1.0000]  
Remarks:

**LED Avg.L Report**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |

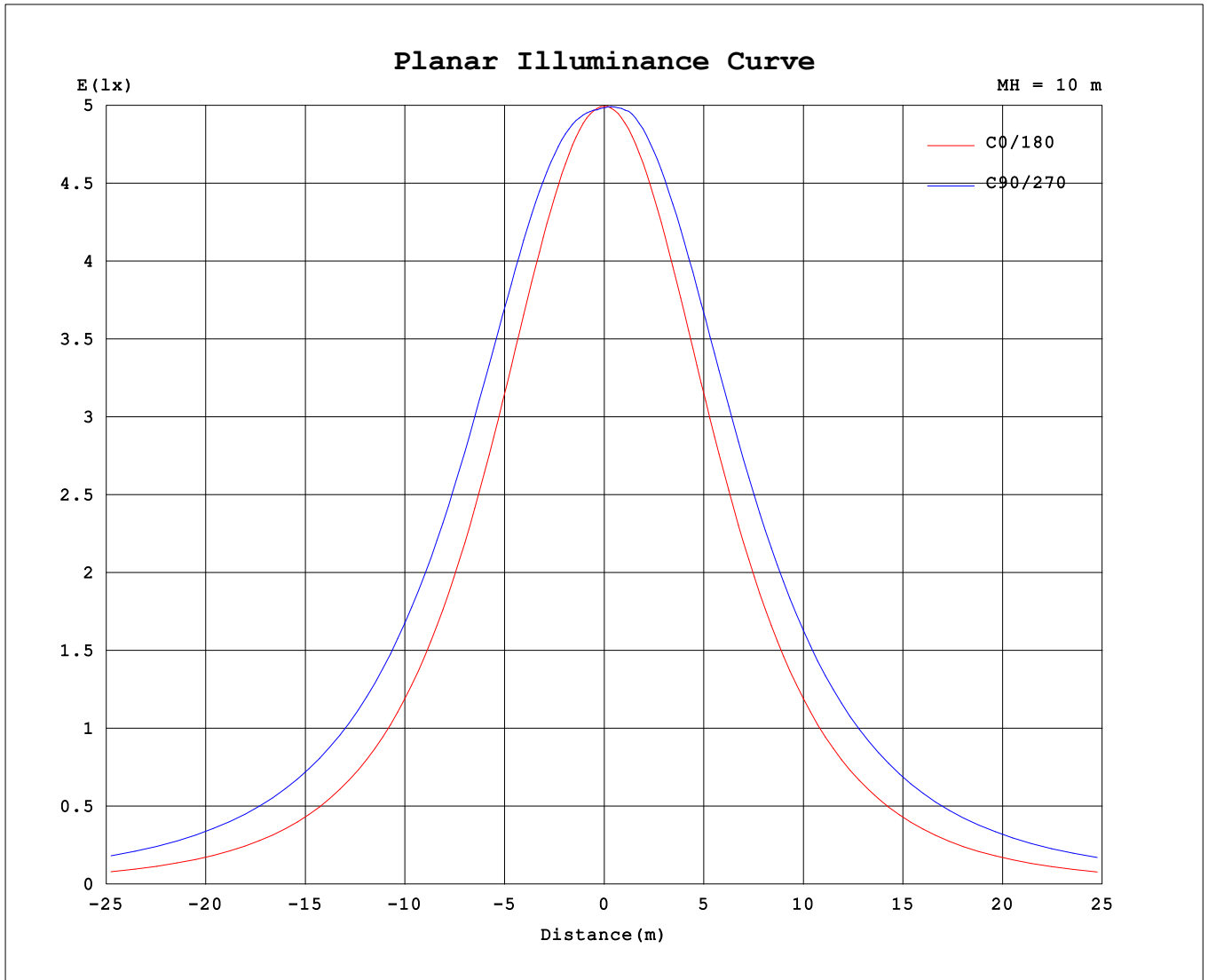
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 4251  |
| L_0~180 (75) av  | 3536  |
| L_0~180 (85) av  | 2112  |
| L_90~270 (65) av | 8485  |
| L_90~270 (75) av | 11102 |
| L_90~270 (85) av | 25181 |
| L_45 (65) av     | 6894  |
| L_45 (75) av     | 8260  |
| L_45 (85) av     | 16520 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity: 65.0%  
 Test Distance: 7.380m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |       |                  |
|---|-------|------------------|
| Test:U:120.04V I:0.2654A P:29.740W PF:0.9335 Freq:59.98Hz<br>Lamp Flux:2227.34x1 lm |       |                  |
| NAME: 62675LEDDCS   | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.: 1    |
| MFR.: EVERFINE  | SUR.: | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) \ γ (DEG) | 0    | 90   | 180  | 270  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                 | 499  | 498  | 499  | 498  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                 | 497  | 501  | 497  | 504  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                | 491  | 508  | 491  | 511  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                | 480  | 514  | 481  | 516  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                | 466  | 518  | 466  | 517  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                | 447  | 518  | 447  | 515  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                | 424  | 514  | 425  | 508  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                | 398  | 505  | 399  | 496  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                | 369  | 491  | 370  | 480  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                | 337  | 475  | 337  | 461  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                | 302  | 454  | 301  | 438  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                | 264  | 429  | 263  | 411  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                | 224  | 400  | 221  | 381  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                | 182  | 370  | 178  | 347  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                | 138  | 336  | 134  | 312  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                | 93.3 | 300  | 89.7 | 275  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                | 52.5 | 262  | 48.6 | 239  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                | 19.9 | 229  | 17.0 | 210  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                | 7.38 | 207  | 7.17 | 195  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                | 7.24 | 155  | 7.14 | 152  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100               | 7.55 | 132  | 7.48 | 119  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105               | 8.04 | 109  | 7.95 | 98.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110               | 8.50 | 112  | 8.31 | 92.4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115               | 8.82 | 98.7 | 8.45 | 90.4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120               | 8.97 | 92.3 | 8.60 | 84.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125               | 9.15 | 86.4 | 8.73 | 79.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130               | 9.19 | 82.1 | 8.84 | 74.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135               | 9.27 | 79.8 | 8.98 | 70.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140               | 9.33 | 78.9 | 9.03 | 65.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145               | 9.34 | 75.5 | 9.10 | 58.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150               | 9.40 | 60.0 | 9.19 | 53.6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155               | 9.52 | 44.4 | 9.35 | 37.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160               | 9.66 | 36.5 | 9.54 | 30.7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165               | 9.84 | 32.0 | 9.74 | 25.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170               | 9.98 | 23.0 | 9.87 | 18.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175               | 10.0 | 12.0 | 10.0 | 11.4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180               | 10.1 | 10.0 | 10.1 | 10.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:07 August 2025

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.459  
 Humidity:65.0%  
 Test Distance:7.380m [K=1.0000]  
 Remarks: