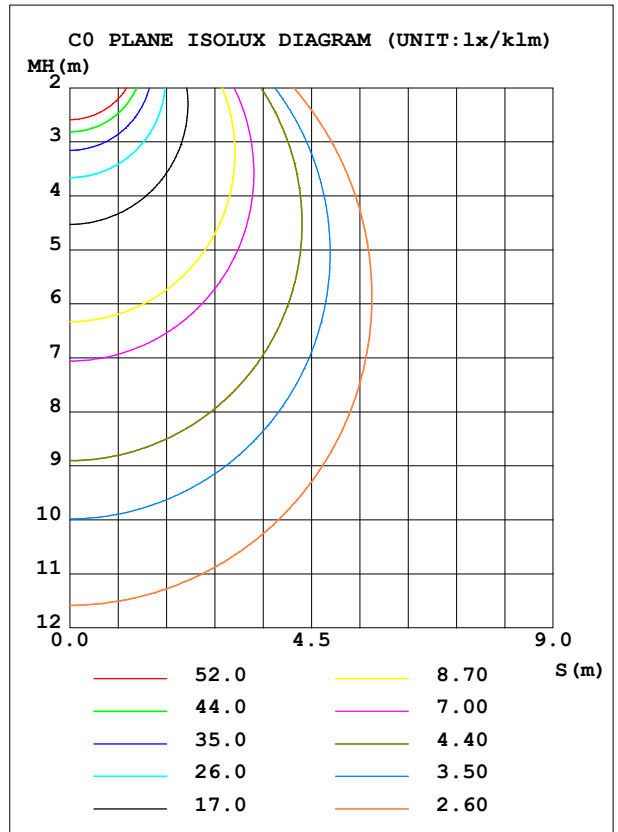
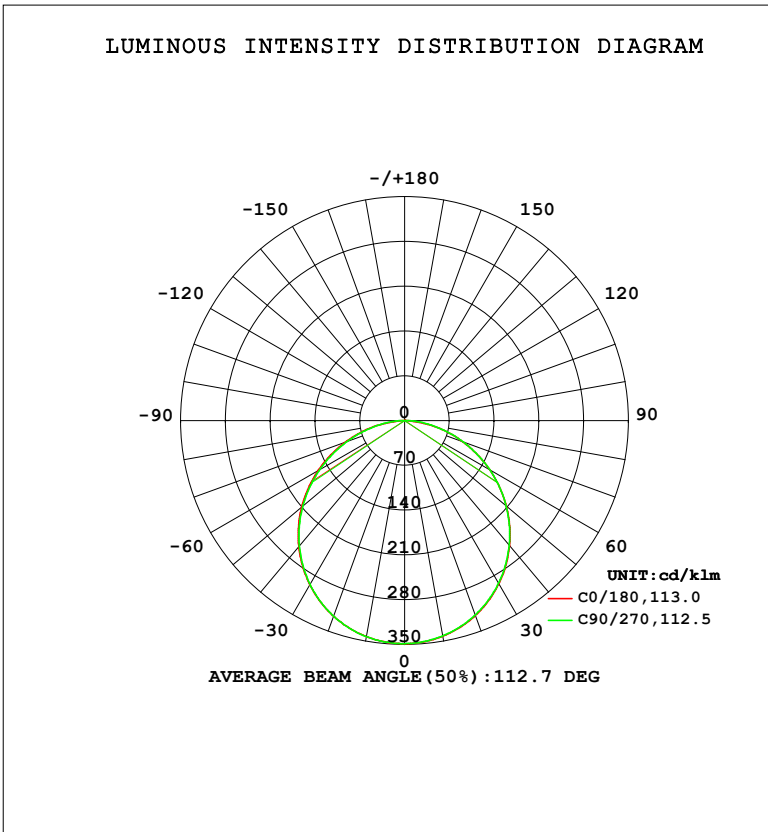


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |

| DATA OF LAMP      |             | PHOTOMETRIC DATA          |         |                     |           | Eff: 70.23 lm/W |
|-------------------|-------------|---------------------------|---------|---------------------|-----------|-----------------|
| MODEL             | DLDP-C-4-FR | I <sub>max</sub> (cd/klm) | 348.7   | S/MH (C0/180)       | 1.26      |                 |
| NOMINAL POWER (W) | 12          | LOR (%)                   | 100.0   | S/MH (C90/270)      | 1.26      |                 |
| RATED VOLTAGE (V) | 120.0       | TOTAL FLUX (lm/klm)       | 1000.00 | η UP, DN (C0-180)   | 0.0, 50.0 |                 |
| NOMINAL FLUX (lm) | 807.883     | CIE CLASS                 | DIRECT  | η UP, DN (C180-360) | 0.0, 50.0 |                 |
| LAMPS INSIDE      | 1           | η up (%)                  | 0.0     | CIBSE SHR NOM       | 1.25      |                 |
| TEST VOLTAGE (V)  | 120         | η down (%)                | 100.0   | CIBSE SHR MAX       | 1.35      |                 |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

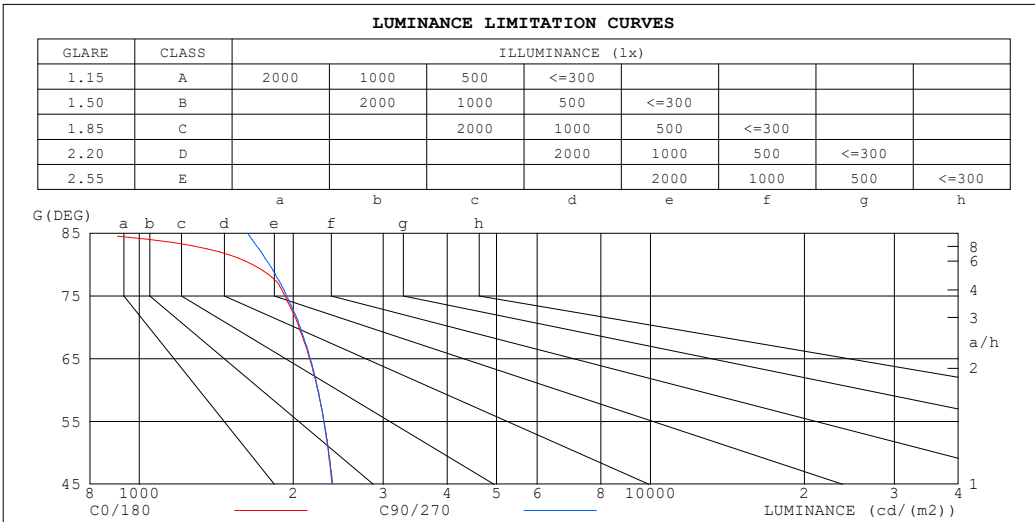
| $\gamma$ | C0                        | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum,lamp |
|----------|---------------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|-----------|
| 10       | 342.2                     | 342.1  | 341.8  | 341.8  | 343.0  | 343.2  | 343.0  | 342.7  | 0- 10    | 32.98       | 32.98        | 3.3,3.3   |
| 20       | 324.0                     | 323.6  | 323.2  | 323.6  | 325.2  | 325.7  | 325.1  | 324.7  | 10- 20   | 94.51       | 127.5        | 12.7,12.7 |
| 30       | 294.6                     | 294.1  | 293.7  | 294.3  | 296.4  | 296.5  | 295.9  | 295.3  | 20- 30   | 143.4       | 270.9        | 27.1,27.1 |
| 40       | 255.2                     | 254.9  | 254.5  | 255.4  | 257.5  | 257.0  | 255.9  | 255.7  | 30- 40   | 173.0       | 443.9        | 44.4,44.4 |
| 50       | 207.5                     | 207.3  | 207.2  | 208.1  | 210.0  | 209.0  | 207.6  | 207.9  | 40- 50   | 179.6       | 623.4        | 62.3,62.3 |
| 60       | 153.6                     | 153.7  | 153.8  | 154.6  | 156.0  | 154.4  | 153.0  | 153.6  | 50- 60   | 162.4       | 785.8        | 78.6,78.6 |
| 70       | 96.54                     | 96.79  | 97.09  | 97.78  | 98.61  | 96.75  | 95.45  | 96.24  | 60- 70   | 124.3       | 910.1        | 91,91     |
| 80       | 39.79                     | 41.92  | 42.95  | 42.37  | 40.57  | 41.23  | 40.95  | 41.34  | 70- 80   | 72.75       | 982.8        | 98.3,98.3 |
| 90       | 0.7477                    | 0.7219 | 0.8078 | 0.7219 | 0.5156 | 0.5156 | 0.5328 | 0.5242 | 80- 90   | 17.16       | 1000.0       | 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/klm |        |        |        |        |        |        |        |          | UNIT:lm/klm |              |           |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2024-10-07

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 747    | 1627    |
| 80                | 1666   | 1798    |
| 75                | 1927   | 1942    |
| 70                | 2052   | 2064    |
| 65                | 2153   | 2160    |
| 60                | 2234   | 2236    |
| 55                | 2298   | 2297    |
| 50                | 2347   | 2344    |
| 45                | 2389   | 2383    |

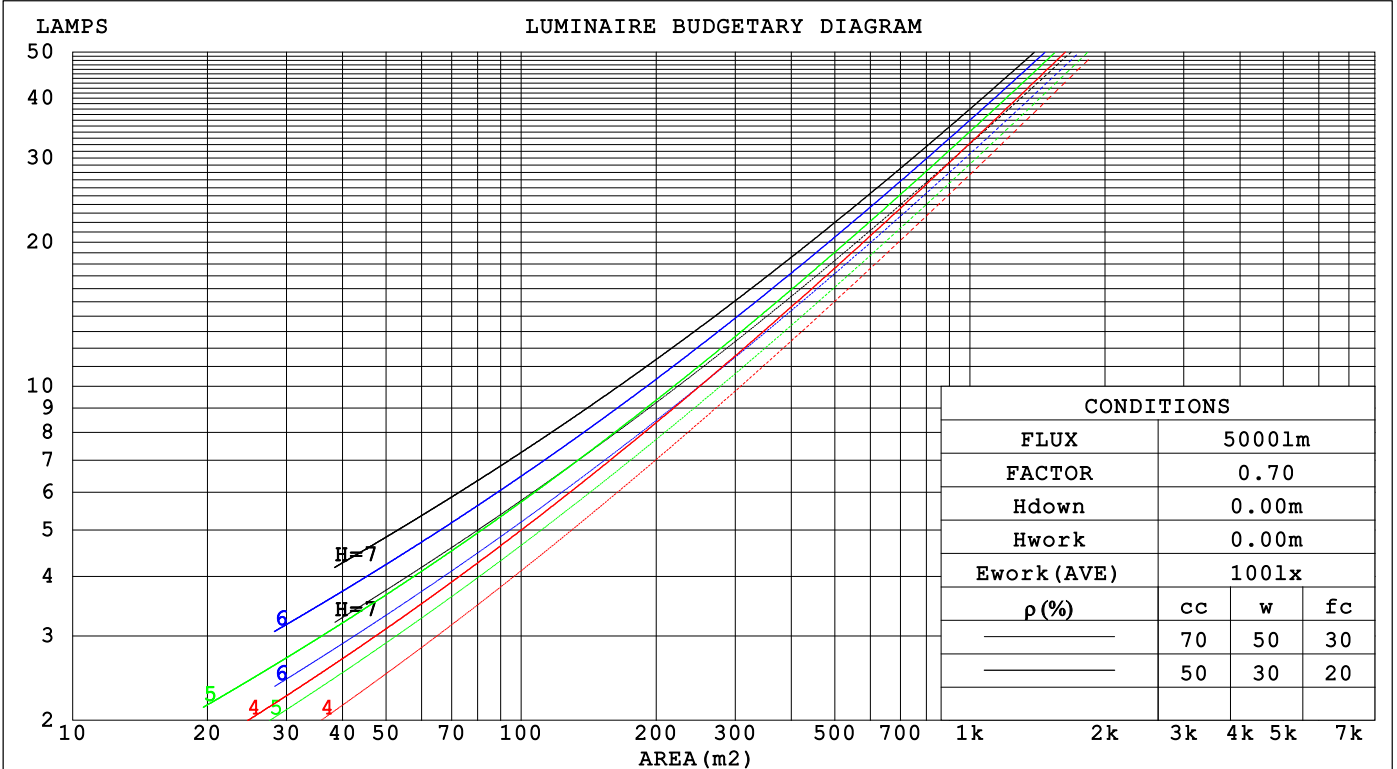
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:  
 Test Date:2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | 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         | 1.04   | .00  | .96  | 1.02 | .98  | .94  | .97  | .94  | .91  | .93  | .91  | .88  | .90  | .88  | .86  | .84 |
| 2.0         | .90  | .83  | .78  | .88  | .82  | .77  | .85  | .80  | .75  | .82  | .77  | .73  | .79  | .75  | .72  | .69 |
| 3.0         | .79  | .71  | .64  | .78  | .70  | .64  | .75  | .68  | .63  | .72  | .66  | .62  | .69  | .65  | .61  | .58 |
| 4.0         | .70  | .61  | .54  | .69  | .61  | .54  | .66  | .59  | .53  | .64  | .58  | .53  | .62  | .56  | .52  | .50 |
| 5.0         | .63  | .54  | .47  | .61  | .53  | .47  | .59  | .52  | .46  | .57  | .51  | .46  | .55  | .50  | .45  | .43 |
| 6.0         | .56  | .47  | .41  | .55  | .47  | .41  | .54  | .46  | .40  | .52  | .45  | .40  | .50  | .44  | .40  | .37 |
| 7.0         | .51  | .42  | .36  | .50  | .42  | .36  | .49  | .41  | .36  | .47  | .40  | .35  | .46  | .40  | .35  | .33 |
| 8.0         | .47  | .38  | .32  | .46  | .38  | .32  | .45  | .37  | .32  | .43  | .37  | .32  | .42  | .36  | .31  | .29 |
| 9.0         | .43  | .34  | .29  | .42  | .34  | .29  | .41  | .34  | .29  | .40  | .33  | .28  | .39  | .33  | .28  | .26 |
| 10.0        | .39  | .31  | .26  | .39  | .31  | .26  | .38  | .31  | .26  | .37  | .30  | .26  | .36  | .30  | .26  | .24 |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-10-07

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz |       |                  |
| Lamp Flux:807.883x1 lm                                    |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | 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         | .310                  | .176 | .056 | .303 | .173 | .055 | .289                            | .166 | .053 | .277 | .160 | .051 | .266 | .154 | .050 |   |
| 2.0         | .292                  | .160 | .049 | .286 | .158 | .049 | .274                            | .153 | .047 | .264 | .148 | .046 | .254 | .143 | .045 |   |
| 3.0         | .271                  | .144 | .043 | .265 | .142 | .043 | .255                            | .138 | .042 | .245 | .134 | .041 | .236 | .131 | .040 |   |
| 4.0         | .250                  | .130 | .038 | .245 | .128 | .038 | .236                            | .125 | .037 | .227 | .122 | .037 | .219 | .119 | .036 |   |
| 5.0         | .231                  | .118 | .034 | .227 | .116 | .034 | .218                            | .114 | .033 | .211 | .111 | .033 | .204 | .109 | .033 |   |
| 6.0         | .214                  | .107 | .031 | .210 | .106 | .031 | .203                            | .104 | .030 | .196 | .102 | .030 | .190 | .100 | .030 |   |
| 7.0         | .199                  | .098 | .028 | .196 | .098 | .028 | .189                            | .096 | .028 | .183 | .094 | .027 | .178 | .092 | .027 |   |
| 8.0         | .186                  | .091 | .026 | .183 | .090 | .025 | .177                            | .089 | .025 | .172 | .087 | .025 | .167 | .086 | .025 |   |
| 9.0         | .174                  | .084 | .024 | .172 | .084 | .023 | .166                            | .082 | .023 | .161 | .081 | .023 | .157 | .080 | .023 |   |
| 10.0        | .164                  | .079 | .022 | .161 | .078 | .022 | .157                            | .077 | .022 | .152 | .076 | .021 | .148 | .074 | .021 |   |

| $\rho_{CC}$ | 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         | .180                  | .156 | .134 | .154 | .134 | .116 | .106                                       | .092 | .080 | .061 | .053 | .047 | .019 | .017 | .015 |   |
| 2.0         | .172                  | .132 | .098 | .148 | .114 | .085 | .101                                       | .079 | .059 | .058 | .046 | .035 | .019 | .015 | .011 |   |
| 3.0         | .165                  | .114 | .074 | .141 | .099 | .064 | .097                                       | .069 | .045 | .056 | .040 | .027 | .018 | .013 | .009 |   |
| 4.0         | .157                  | .101 | .058 | .135 | .087 | .051 | .093                                       | .061 | .036 | .054 | .036 | .021 | .017 | .012 | .007 |   |
| 5.0         | .150                  | .091 | .047 | .128 | .078 | .041 | .088                                       | .055 | .029 | .051 | .032 | .017 | .017 | .010 | .006 |   |
| 6.0         | .142                  | .082 | .039 | .122 | .071 | .034 | .084                                       | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 |   |
| 7.0         | .136                  | .075 | .033 | .117 | .065 | .029 | .081                                       | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 |   |
| 8.0         | .129                  | .070 | .029 | .111 | .060 | .025 | .077                                       | .042 | .018 | .045 | .025 | .011 | .014 | .008 | .003 |   |
| 9.0         | .123                  | .065 | .025 | .106 | .056 | .022 | .073                                       | .039 | .016 | .043 | .023 | .009 | .014 | .008 | .003 |   |
| 10.0        | .117                  | .060 | .022 | .101 | .052 | .020 | .070                                       | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-10-07

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

|   |                  |      |       |      |      |                |                  |      |      |      |
|---|------------------|------|-------|------|------|----------------|------------------|------|------|------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz       |                  |      |       |      |      |                |                  |      |      |      |
| Lamp Flux:807.883x1 lm  |                  |      |       |      |      |                |                  |      |      |      |
| NAME: DLDP-C-4-FR   |                  |      | TYPE: |      |      |                | WEIGHT:          |      |      |      |
| SPEC.: 5000K  |                  |      | DIM.: |      |      |                | SERIAL No.:      |      |      |      |
| MFR.:   |                  |      | 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   | 16.5             | 18.0 | 16.8  | 18.2 | 18.5 | 16.5           | 18.0             | 16.8 | 18.2 | 18.4 |
| 3H  | 18.1             | 19.5 | 18.4  | 19.7 | 19.9 | 18.1           | 19.5             | 18.4 | 19.7 | 19.9 |
| 4H  | 18.7             | 20.0 | 19.0  | 20.3 | 20.5 | 18.7           | 20.0             | 19.0 | 20.3 | 20.5 |
| 6H  | 19.1             | 20.4 | 19.5  | 20.7 | 20.9 | 19.2           | 20.4             | 19.5 | 20.7 | 21.0 |
| 8H  | 19.2             | 20.5 | 19.6  | 20.7 | 21.0 | 19.3           | 20.5             | 19.7 | 20.8 | 21.1 |
| 12H   | 19.2             | 20.4 | 19.6  | 20.7 | 21.0 | 19.4           | 20.6             | 19.8 | 20.9 | 21.2 |
| 4H 2H   | 17.1             | 18.5 | 17.4  | 18.7 | 19.0 | 17.1           | 18.5             | 17.4 | 18.7 | 19.0 |
| 3H  | 18.9             | 20.0 | 19.2  | 20.3 | 20.6 | 18.9           | 20.0             | 19.2 | 20.3 | 20.6 |
| 4H  | 19.6             | 20.7 | 20.0  | 21.0 | 21.4 | 19.6           | 20.7             | 20.0 | 21.0 | 21.4 |
| 6H  | 20.2             | 21.1 | 20.6  | 21.5 | 21.9 | 20.2           | 21.2             | 20.6 | 21.5 | 21.9 |
| 8H  | 20.3             | 21.2 | 20.8  | 21.6 | 22.0 | 20.5           | 21.3             | 20.9 | 21.7 | 22.1 |
| 12H   | 20.4             | 21.2 | 20.8  | 21.6 | 22.0 | 20.6           | 21.4             | 21.0 | 21.8 | 22.2 |
| 8H 4H   | 19.9             | 20.8 | 20.3  | 21.2 | 21.5 | 19.9           | 20.8             | 20.3 | 21.2 | 21.6 |
| 6H  | 20.6             | 21.4 | 21.1  | 21.8 | 22.2 | 20.7           | 21.4             | 21.1 | 21.8 | 22.2 |
| 8H  | 20.8             | 21.5 | 21.3  | 21.9 | 22.4 | 21.0           | 21.6             | 21.4 | 22.1 | 22.5 |
| 12H   | 20.9             | 21.5 | 21.4  | 21.9 | 22.4 | 21.2           | 21.8             | 21.7 | 22.2 | 22.7 |
| 12H 4H  | 19.9             | 20.7 | 20.3  | 21.1 | 21.5 | 19.9           | 20.7             | 20.4 | 21.1 | 21.5 |
| 6H  | 20.7             | 21.3 | 21.1  | 21.8 | 22.2 | 20.7           | 21.4             | 21.2 | 21.8 | 22.3 |
| 8H  | 20.9             | 21.5 | 21.4  | 21.9 | 22.4 | 21.1           | 21.6             | 21.6 | 22.1 | 22.6 |
| Variations with the observer position at spacings(CIE Pub.117): |                  |      |       |      |      |                |                  |      |      |      |
| S = 1.0H  | + 0.1 / - 0.2    |      |       |      |      | + 0.1 / - 0.2  |                  |      |      |      |
| 1.5H  | + 0.2 / - 0.3    |      |       |      |      | + 0.2 / - 0.3  |                  |      |      |      |
| 2.0H  | + 0.2 / - 0.3    |      |       |      |      | + 0.1 / - 0.3  |                  |      |      |      |

CIE Pub.117, 807.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
 Area: 0.111111 m2

|                      |   |
|----------------------|---|
| C Range: 0 - 360DEG  | γ Range: 0 - 90DEG                                |
| C Interval: 22.5DEG  | γ Interval: 0.5DEG                                |
| Test Speed: HIGH     | Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.479 |
| Temperature:25.3℃    | Humidity:65.0%                                    |
| Operators:           | Test Distance:10.000m [K=1.0000]                  |
| Test Date:2024-10-07 | Remarks:  |

**UTILIZATION FACTORS TABLE**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |

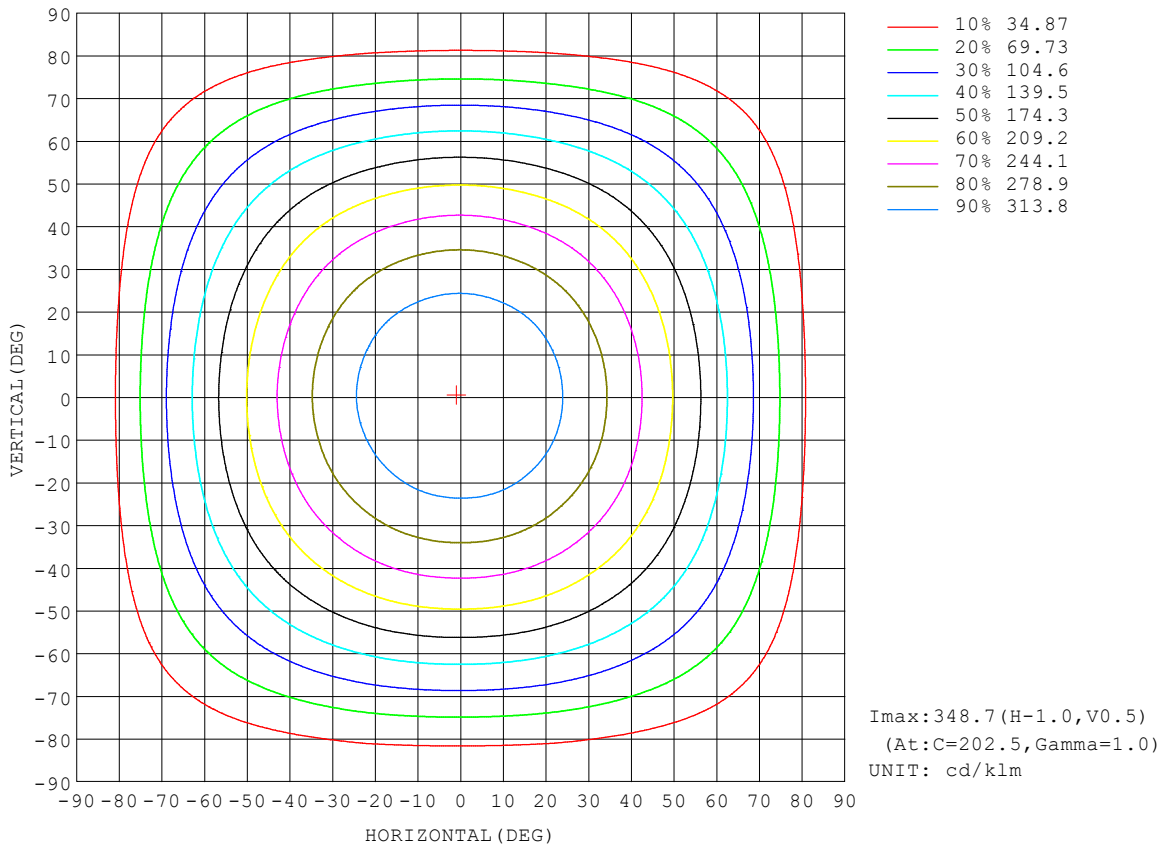
| REFLECTANCE                      |  |     |           |     |     |     |               |     |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 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                         | 57   | 46  | 39        | 57  | 46  | 39  | 55            | 45  | 38  | 32     |
| 0.80                             | 67   | 56  | 48        | 66  | 55  | 48  | 65            | 55  | 48  | 41     |
| 1.00                             | 76   | 65  | 57        | 75  | 64  | 57  | 72            | 66  | 57  | 49     |
| 1.25                             | 83   | 72  | 65        | 82  | 72  | 65  | 79            | 70  | 64  | 57     |
| 1.50                             | 88   | 78  | 71        | 86  | 77  | 71  | 83            | 75  | 69  | 62     |
| 2.00                             | 95   | 86  | 80        | 93  | 85  | 79  | 90            | 83  | 78  | 70     |
| 2.50                             | 99   | 91  | 85        | 97  | 90  | 84  | 93            | 87  | 82  | 74     |
| 3.00                             | 102  | 95  | 90        | 100 | 94  | 89  | 96            | 91  | 87  | 78     |
| 4.00                             | 106  | 101 | 96        | 104 | 99  | 94  | 100           | 95  | 92  | 83     |
| 5.00                             | 109  | 104 | 100       | 106 | 102 | 98  | 102           | 98  | 95  | 86     |
| ROOM INDEX                       | UF(total)  |     |           |     |     |     |               |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     | SHRNOM = 1.25 |     |     |        |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-10-07

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |

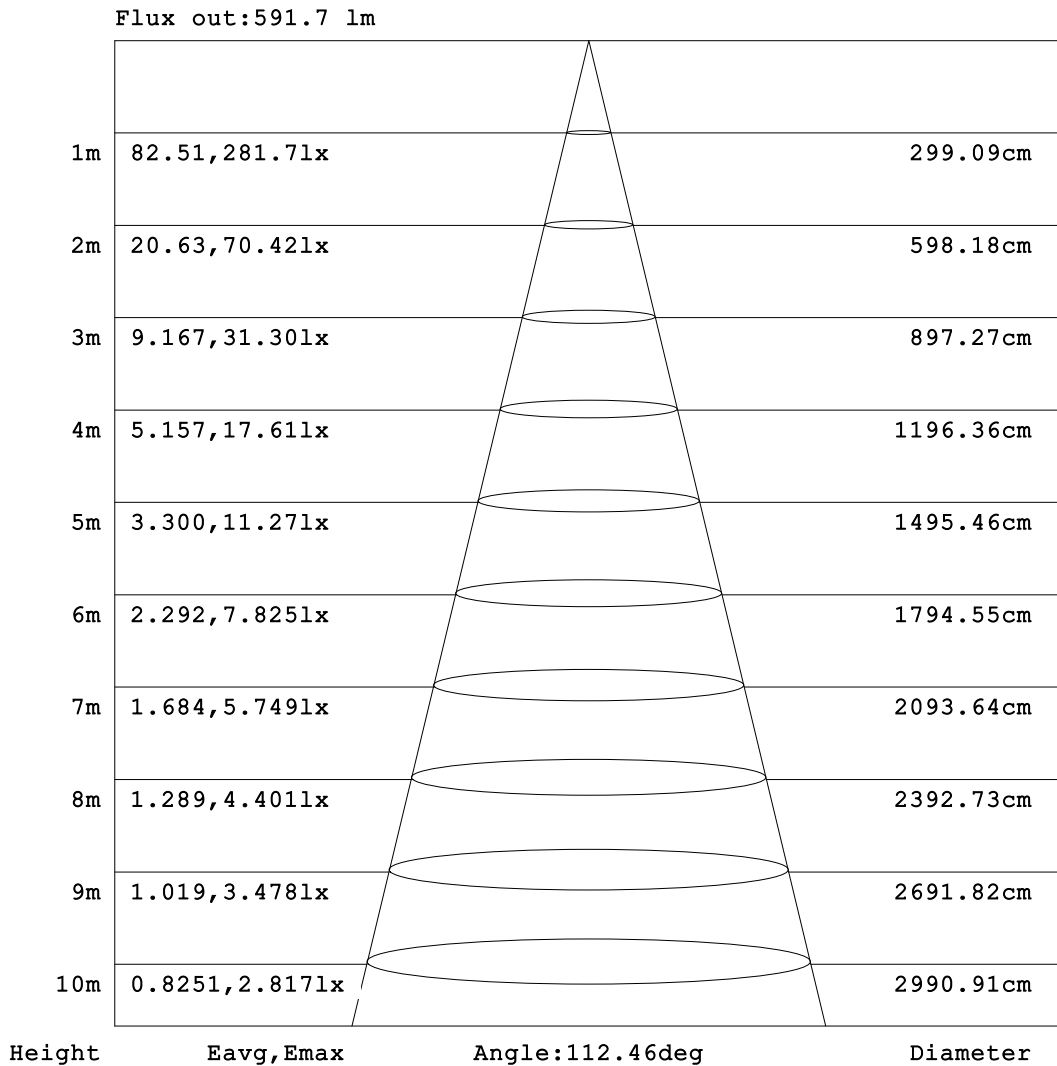


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

**AAI Figure**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |



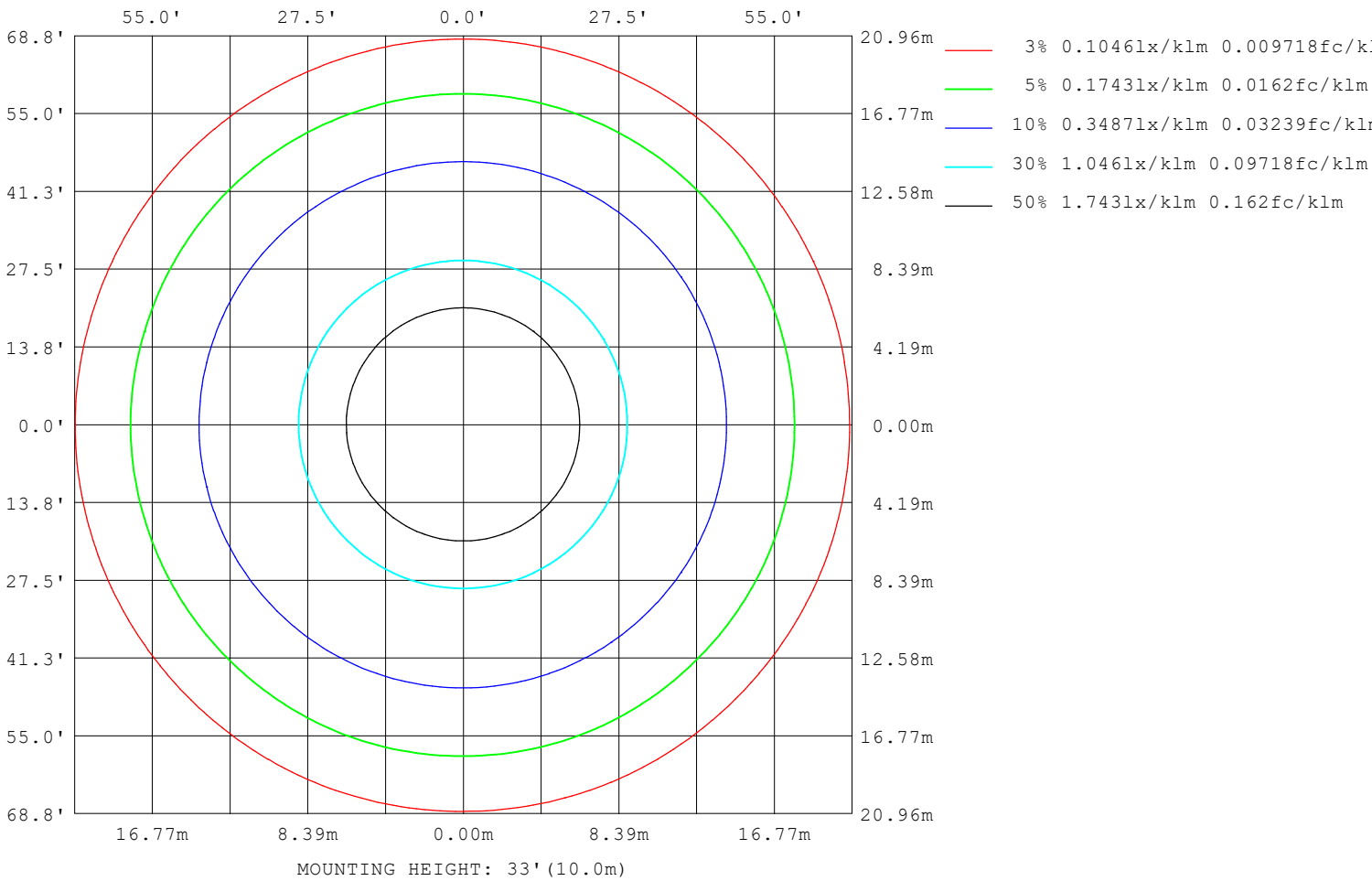
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.49V I:0.0973A P:11.504W PF:0.9816 Freq:59.98Hz<br>Lamp Flux:807.883x1 lm |       |                  |
| NAME: DLDP-C-4-FR   | TYPE: | WEIGHT:          |
| SPEC.: 5000K  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |

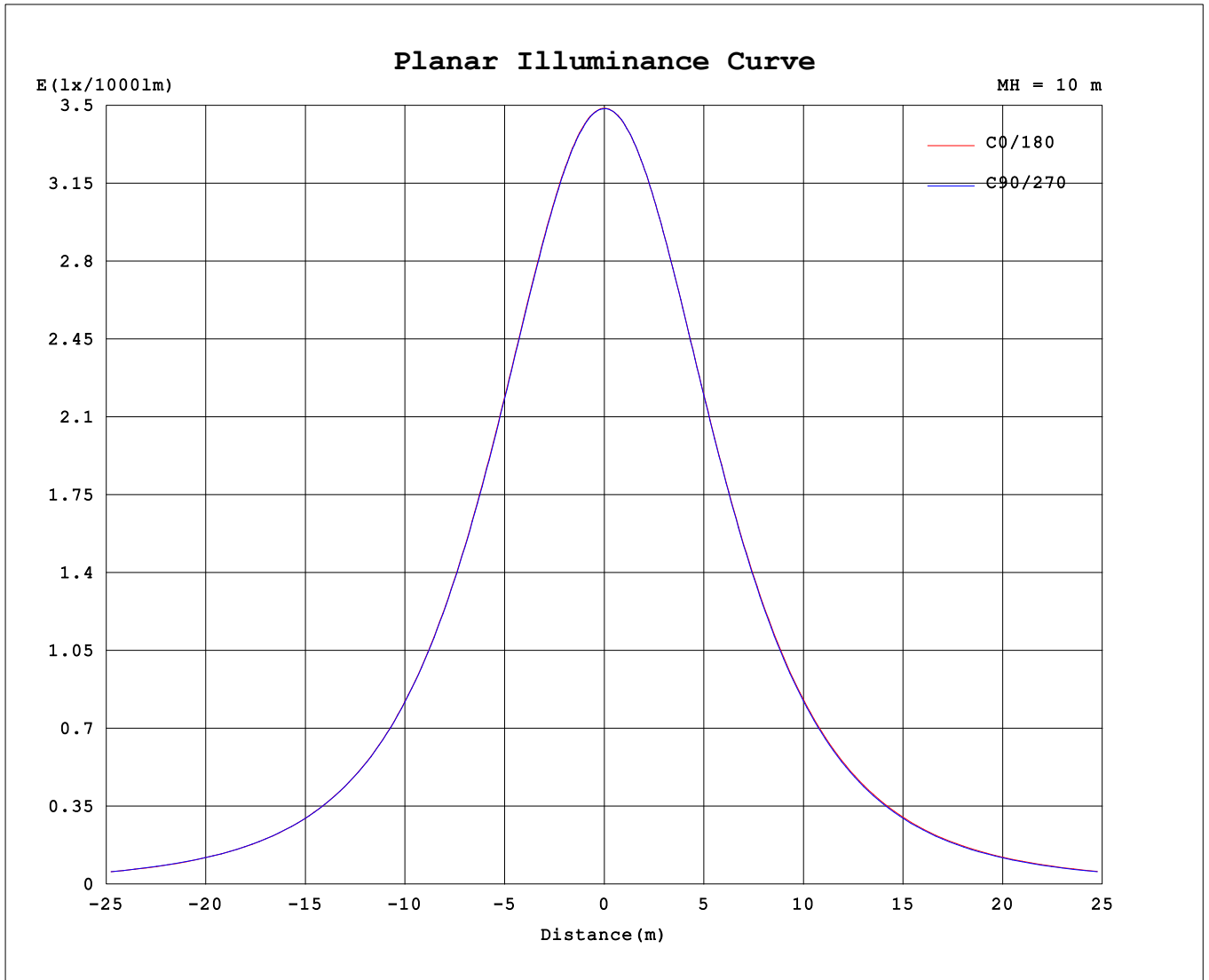
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 2173  |
| L_0~180 (75) av  | 1951  |
| L_0~180 (85) av  | 754   |
| L_90~270 (65) av | 2150  |
| L_90~270 (75) av | 1917  |
| L_90~270 (85) av | 1550  |
| L_45 (65) av     | 2162  |
| L_45 (75) av     | 1933  |
| L_45 (85) av     | 1061  |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2024-10-07

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

