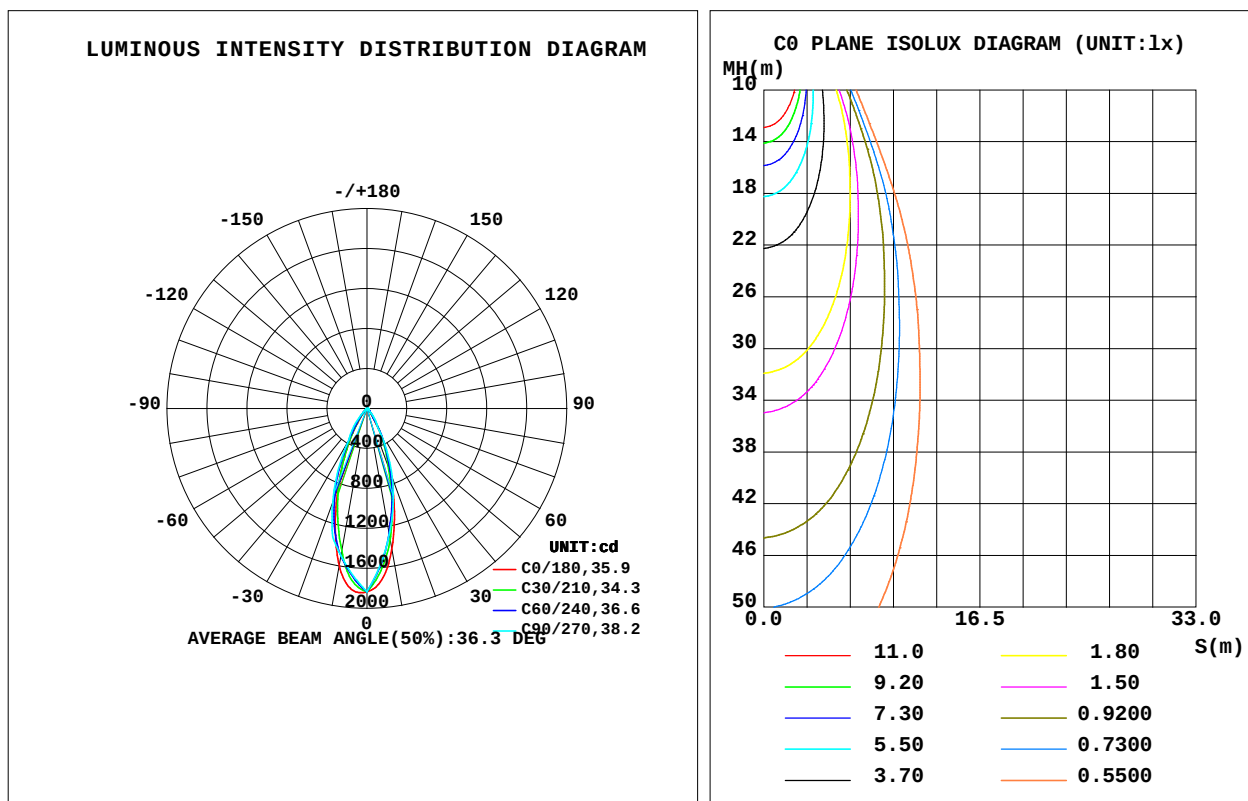


## LUMINAIRE PHOTOMETRIC TEST REPORT

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 83.45 lm/W |        |                    |          |
|------------------|---------|----------------------------------|--------|--------------------|----------|
| MODEL            |         | I <sub>max</sub> (cd)            | 1844   | S/MH(C0/180)       | 0.62     |
| NOMINAL POWER(W) | 10      | LOR(%)                           | 100.0  | S/MH(C90/270)      | 0.68     |
| RATED VOLTAGE(V) | 85-265V | TOTAL FLUX(lm)                   | 835.09 | h UP, DN(C0-180)   | 0.0,45.7 |
| NOMINAL FLUX(lm) | 835.086 | CIE CLASS                        | DIRECT | h UP, DN(C180-360) | 0.0,54.3 |
| LAMPS INSIDE     | 1       | h up(%)                          | 0.0    | CIBSE SHR NOM      | 0.50     |
| TEST VOLTAGE(V)  | 220     | h down(%)                        | 100.0  | CIBSE SHR MAX      | 0.60     |



H<sub>b</sub> Range: -90 - 90DEG  
H<sub>b</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.300m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

| g   | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | g       | F zone  | F total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|------------|
| 10  | 1436                  | 1293  | 1285  | 1345  | 1600  | 1477  | 1497  | 1428  | 0- 10   | 150.7   | 150.7   | 18,18      |
| 20  | 712.5                 | 681.8 | 745.1 | 692.8 | 848.7 | 871.5 | 1008  | 871.3 | 10- 20  | 302.4   | 453.1   | 54.3, 54.3 |
| 30  | 226.8                 | 250.1 | 216.7 | 279.9 | 303.0 | 352.5 | 367.7 | 316.0 | 20- 30  | 234.2   | 687.3   | 82.3, 82.3 |
| 40  | 51.44                 | 53.63 | 85.35 | 58.71 | 63.52 | 70.26 | 142.8 | 62.92 | 30- 40  | 95.28   | 782.6   | 93.7, 93.7 |
| 50  | 14.02                 | 17.07 | 17.14 | 20.03 | 16.30 | 21.70 | 23.81 | 18.74 | 40- 50  | 27.45   | 810.0   | 97, 97     |
| 60  | 10.68                 | 9.803 | 12.08 | 10.65 | 12.22 | 9.571 | 10.64 | 9.223 | 50- 60  | 11.40   | 821.4   | 98.4, 98.4 |
| 70  | 6.774                 | 6.302 | 7.004 | 6.798 | 7.743 | 6.369 | 7.082 | 6.232 | 60- 70  | 8.381   | 829.8   | 99.4, 99.4 |
| 80  | 3.209                 | 2.252 | 0     | 2.316 | 3.611 | 2.746 | 0     | 2.768 | 70- 80  | 4.633   | 834.4   | 99.9, 99.9 |
| 90  | 1.351                 | 0     | 0     | 0     | 1.406 | 0     | 0     | 0     | 80- 90  | 0.6522  | 835.1   | 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): 801.59 lm

%lum = 96.0%

%lamp = 96.0%

Conical surface Flux(120deg): 821.42 lm

%lum = 98.4%

%lamp = 98.4%

H<sub>(b)</sub> Range:-90 - 90DEG  
 H<sub>(b)</sub> Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2026-08-10

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:7.300m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(DEG)            | C0/180 | C90/270 |
| 85                | 181    | 0       |
| 80                | 185    | 0       |
| 75                | 184    | 173     |
| 70                | 198    | 205     |
| 65                | 207    | 226     |
| 60                | 214    | 242     |
| 55                | 217    | 255     |
| 50                | 218    | 267     |
| 45                | 262    | 279     |

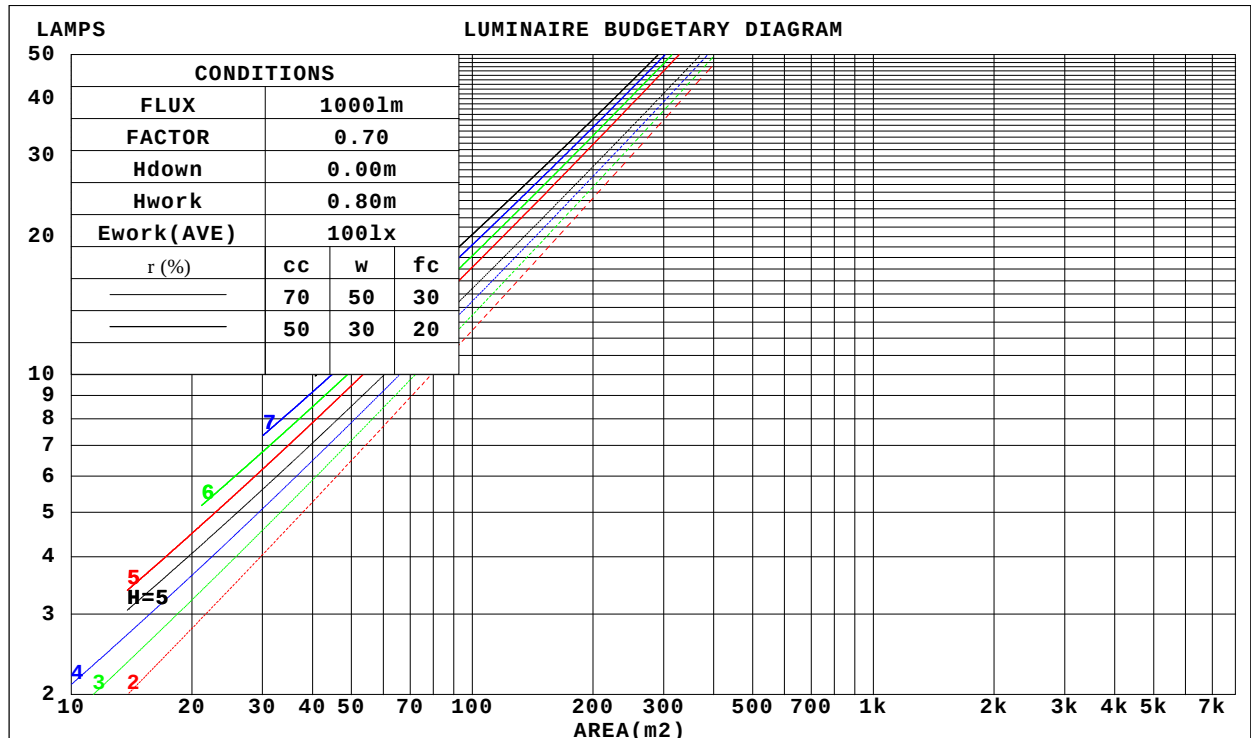
H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 7.300m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

| r CC | 80%                                                                        |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0    |
|------|----------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| r W  | 50%                                                                        | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0    |
| r 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 | 1.00 |
| 1.0  | 1.11                                                                       | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | 1.00 | .99  | .98  | .97  | .96  | .94  |
| 2.0  | 1.04                                                                       | 1.01 | .97  | 1.03 | .99  | .96  | .99  | .97  | .94  | .96  | .94  | .92  | .94  | .92  | .90  | .89  |
| 3.0  | .98                                                                        | .94  | .90  | .97  | .93  | .89  | .94  | .91  | .88  | .92  | .89  | .87  | .90  | .87  | .85  | .84  |
| 4.0  | .93                                                                        | .88  | .84  | .92  | .87  | .83  | .89  | .86  | .82  | .88  | .84  | .81  | .86  | .83  | .81  | .79  |
| 5.0  | .88                                                                        | .83  | .79  | .87  | .82  | .78  | .85  | .81  | .78  | .84  | .80  | .77  | .82  | .79  | .76  | .75  |
| 6.0  | .83                                                                        | .78  | .74  | .83  | .78  | .74  | .81  | .77  | .73  | .80  | .76  | .73  | .79  | .75  | .72  | .71  |
| 7.0  | .79                                                                        | .74  | .70  | .79  | .74  | .70  | .77  | .73  | .70  | .76  | .72  | .69  | .75  | .72  | .69  | .68  |
| 8.0  | .76                                                                        | .70  | .67  | .75  | .70  | .67  | .74  | .69  | .66  | .73  | .69  | .66  | .72  | .68  | .66  | .64  |
| 9.0  | .72                                                                        | .67  | .63  | .72  | .67  | .63  | .71  | .66  | .63  | .70  | .66  | .63  | .69  | .66  | .63  | .62  |
| 10.0 | .69                                                                        | .64  | .61  | .69  | .64  | .60  | .68  | .63  | .60  | .67  | .63  | .60  | .67  | .63  | .60  | .59  |



H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 7.300m [K=1.0000]  
Remarks:

**WEC AND CCEC**

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

| r CC | 80%                                                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| r W  | 50%                                                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| r fc | 20%                                                   |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  |                                                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.0  | .167                                                  | .095 | .030 | .161 | .092 | .029 | .148 | .085 | .027 | .137 | .079 | .025 | .126 | .073 | .024 |   |
| 2.0  | .158                                                  | .087 | .027 | .153 | .084 | .026 | .142 | .079 | .025 | .133 | .074 | .023 | .124 | .070 | .022 |   |
| 3.0  | .149                                                  | .079 | .024 | .145 | .077 | .023 | .136 | .074 | .022 | .128 | .070 | .021 | .120 | .066 | .021 |   |
| 4.0  | .141                                                  | .073 | .022 | .137 | .072 | .021 | .129 | .069 | .021 | .122 | .066 | .020 | .116 | .063 | .019 |   |
| 5.0  | .134                                                  | .068 | .020 | .130 | .067 | .019 | .124 | .064 | .019 | .118 | .062 | .018 | .112 | .060 | .018 |   |
| 6.0  | .127                                                  | .064 | .018 | .124 | .063 | .018 | .118 | .061 | .018 | .113 | .059 | .017 | .108 | .057 | .017 |   |
| 7.0  | .121                                                  | .060 | .017 | .118 | .059 | .017 | .113 | .057 | .017 | .109 | .056 | .016 | .104 | .054 | .016 |   |
| 8.0  | .116                                                  | .056 | .016 | .113 | .056 | .016 | .109 | .054 | .016 | .105 | .053 | .015 | .101 | .052 | .015 |   |
| 9.0  | .111                                                  | .054 | .015 | .109 | .053 | .015 | .105 | .052 | .015 | .101 | .050 | .014 | .097 | .049 | .014 |   |
| 10.0 | .106                                                  | .051 | .014 | .104 | .050 | .014 | .101 | .049 | .014 | .097 | .048 | .014 | .094 | .047 | .014 |   |

| r c c | 80%                                                              |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-------|------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| r w   | 50%                                                              | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| r f c | 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   | .170                                                             | .157 | .146 | .146 | .135 | .125 | .100 | .093 | .087 | .057 | .054 | .050 | .018 | .017 | .016 |   |
| 2.0   | .154                                                             | .133 | .114 | .132 | .114 | .099 | .091 | .079 | .069 | .052 | .046 | .040 | .017 | .015 | .013 |   |
| 3.0   | .141                                                             | .113 | .091 | .121 | .098 | .079 | .083 | .068 | .056 | .048 | .040 | .033 | .015 | .013 | .011 |   |
| 4.0   | .130                                                             | .099 | .074 | .112 | .085 | .065 | .077 | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 |   |
| 5.0   | .121                                                             | .087 | .062 | .104 | .075 | .054 | .072 | .052 | .038 | .041 | .031 | .022 | .013 | .010 | .007 |   |
| 6.0   | .113                                                             | .077 | .052 | .097 | .067 | .045 | .067 | .047 | .032 | .039 | .028 | .019 | .013 | .009 | .006 |   |
| 7.0   | .106                                                             | .069 | .044 | .091 | .060 | .038 | .063 | .042 | .027 | .037 | .025 | .016 | .012 | .008 | .005 |   |
| 8.0   | .100                                                             | .063 | .038 | .086 | .055 | .033 | .060 | .038 | .023 | .035 | .023 | .014 | .011 | .007 | .005 |   |
| 9.0   | .095                                                             | .058 | .033 | .082 | .050 | .029 | .057 | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 |   |
| 10.0  | .090                                                             | .053 | .029 | .078 | .046 | .025 | .054 | .033 | .018 | .031 | .019 | .011 | .010 | .006 | .004 |   |

**H<sub>(b)</sub> Range:** -90 - 90DEG  
**H<sub>(b)</sub> Interval:** 1.0DEG  
**Test Speed:** HIGH  
**Temperature:** 25.3DEG  
**Operators:**  
**Test Date:** 2026-08-10

**V(B) Range:** -75 - 75DEG  
**V(B) Interval:** 5.0DEG  
**Test System:** EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
**Humidity:** 65.0%  
**Test Distance:** 7.300m [K=1.0000]  
**Remarks:**

**UGR(Unified Glare Rating) Table**

|                                                                                  |               |                  |     |     |                   |               |                |                     |     |     |  |
|----------------------------------------------------------------------------------|---------------|------------------|-----|-----|-------------------|---------------|----------------|---------------------|-----|-----|--|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |               |                  |     |     |                   |               |                |                     |     |     |  |
| NAME: 6794-10W-4000K                                                             |               |                  |     |     | TYPE:室内           |               |                | WEIGHT:             |     |     |  |
| SPEC.:                                                                           |               |                  |     |     | DIM.: 65*60*163mm |               |                | SERIAL No.:01       |     |     |  |
| MFR.: NORDECOR                                                                   |               |                  |     |     | SUR.:             |               |                | Shielding Angle:35° |     |     |  |
| 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                                                                    | 3.1           | 4.0              | 3.4 | 4.2 | 4.3               | 4.3           | 5.2            | 4.6                 | 5.4 | 5.5 |  |
|                                                                                  | 3H            | 3.6              | 4.4 | 3.9 | 4.6               | 4.8           | 5.6            | 5.0                 | 5.8 | 6.0 |  |
|                                                                                  | 4H            | 3.8              | 4.6 | 4.1 | 4.8               | 5.0           | 5.7            | 5.2                 | 5.9 | 6.1 |  |
|                                                                                  | 6H            | 4.0              | 4.7 | 4.3 | 5.0               | 5.2           | 5.6            | 5.2                 | 5.9 | 6.1 |  |
|                                                                                  | 8H            | 4.1              | 4.8 | 4.4 | 5.1               | 5.3           | 5.6            | 5.2                 | 5.8 | 6.1 |  |
|                                                                                  | 12H           | 4.2              | 4.8 | 4.5 | 5.1               | 5.4           | 5.5            | 5.2                 | 5.8 | 6.0 |  |
| 4H                                                                               | 2H            | 3.2              | 4.0 | 3.5 | 4.2               | 4.4           | 5.1            | 4.6                 | 5.3 | 5.5 |  |
|                                                                                  | 3H            | 3.8              | 4.5 | 4.2 | 4.8               | 5.0           | 5.6            | 5.3                 | 5.9 | 6.1 |  |
|                                                                                  | 4H            | 4.2              | 4.7 | 4.5 | 5.0               | 5.4           | 5.8            | 5.6                 | 6.1 | 6.4 |  |
|                                                                                  | 6H            | 4.5              | 5.0 | 4.8 | 5.3               | 5.6           | 5.7            | 5.6                 | 6.1 | 6.4 |  |
|                                                                                  | 8H            | 4.6              | 5.1 | 5.0 | 5.4               | 5.8           | 5.6            | 5.6                 | 6.0 | 6.4 |  |
|                                                                                  | 12H           | 4.7              | 5.1 | 5.1 | 5.5               | 5.9           | 5.6            | 5.5                 | 5.9 | 6.3 |  |
| 8H                                                                               | 4H            | 4.3              | 4.7 | 4.7 | 5.1               | 5.5           | 5.7            | 5.6                 | 6.1 | 6.4 |  |
|                                                                                  | 6H            | 4.7              | 5.1 | 5.1 | 5.4               | 5.9           | 5.7            | 5.7                 | 6.0 | 6.5 |  |
|                                                                                  | 8H            | 4.9              | 5.2 | 5.3 | 5.6               | 6.1           | 5.6            | 5.6                 | 6.0 | 6.4 |  |
|                                                                                  | 12H           | 5.0              | 5.3 | 5.5 | 5.8               | 6.3           | 5.4            | 5.6                 | 5.9 | 6.4 |  |
| 12H                                                                              | 4H            | 4.2              | 4.7 | 4.6 | 5.0               | 5.4           | 5.7            | 5.6                 | 6.0 | 6.4 |  |
|                                                                                  | 6H            | 4.6              | 5.0 | 5.1 | 5.4               | 5.8           | 5.6            | 5.7                 | 6.0 | 6.4 |  |
|                                                                                  | 8H            | 4.8              | 5.1 | 5.3 | 5.6               | 6.0           | 5.5            | 5.6                 | 5.9 | 6.4 |  |
| Variations with the observer position at spacings:                               |               |                  |     |     |                   |               |                |                     |     |     |  |
| S = 1.0H                                                                         | + 1.2 / - 1.4 |                  |     |     |                   | + 2.3 / - 2.5 |                |                     |     |     |  |
| 1.5H                                                                             | + 2.7 / - 1.3 |                  |     |     |                   | + 4.4 / - 2.2 |                |                     |     |     |  |
| 2.0H                                                                             | + 0.5 / - 0.6 |                  |     |     |                   | + 0.3 / - 0.7 |                |                     |     |     |  |

CIE Pub.117, 835.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)  
Area: 0.1 m2

H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 7.300m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

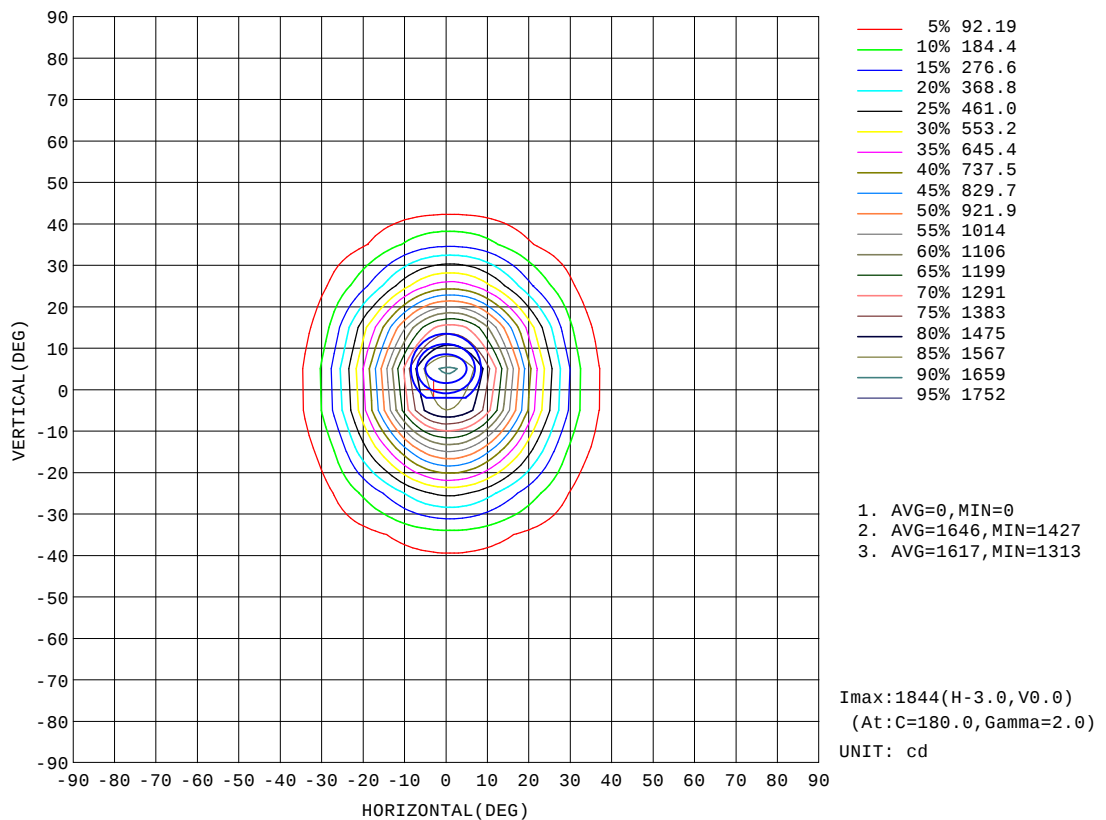
| REFLECTANCE                      |                                                     |     |           |     |     |     |     |               |     |        |
|----------------------------------|-----------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| 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                         | 88                                                  | 81  | 78        | 87  | 81  | 78  | 86  | 81            | 77  | 74     |
| 0.80                             | 95                                                  | 89  | 85        | 94  | 89  | 85  | 93  | 88            | 85  | 81     |
| 1.00                             | 99                                                  | 94  | 90        | 98  | 93  | 90  | 97  | 93            | 89  | 85     |
| 1.25                             | 103                                                 | 98  | 95        | 102 | 97  | 94  | 100 | 96            | 93  | 89     |
| 1.50                             | 106                                                 | 101 | 98        | 105 | 100 | 97  | 102 | 99            | 96  | 92     |
| 2.00                             | 108                                                 | 104 | 101       | 107 | 103 | 100 | 104 | 101           | 99  | 94     |
| 2.50                             | 110                                                 | 106 | 103       | 109 | 105 | 103 | 105 | 103           | 101 | 95     |
| 3.00                             | 112                                                 | 108 | 106       | 110 | 107 | 105 | 107 | 104           | 102 | 96     |
| 4.00                             | 114                                                 | 111 | 109       | 112 | 109 | 107 | 108 | 106           | 105 | 98     |
| 5.00                             | 115                                                 | 113 | 111       | 113 | 111 | 109 | 109 | 108           | 106 | 99     |
| ROOM INDEX                       | UF(total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                     |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

**H<sub>(b)</sub> Range:-90 - 90DEG**  
**H<sub>(b)</sub> Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2026-08-10**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65.0%**  
**Test Distance:7.300m [K=1.0000]**  
**Remarks:**

## ISOCANDELA DIAGRAM

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

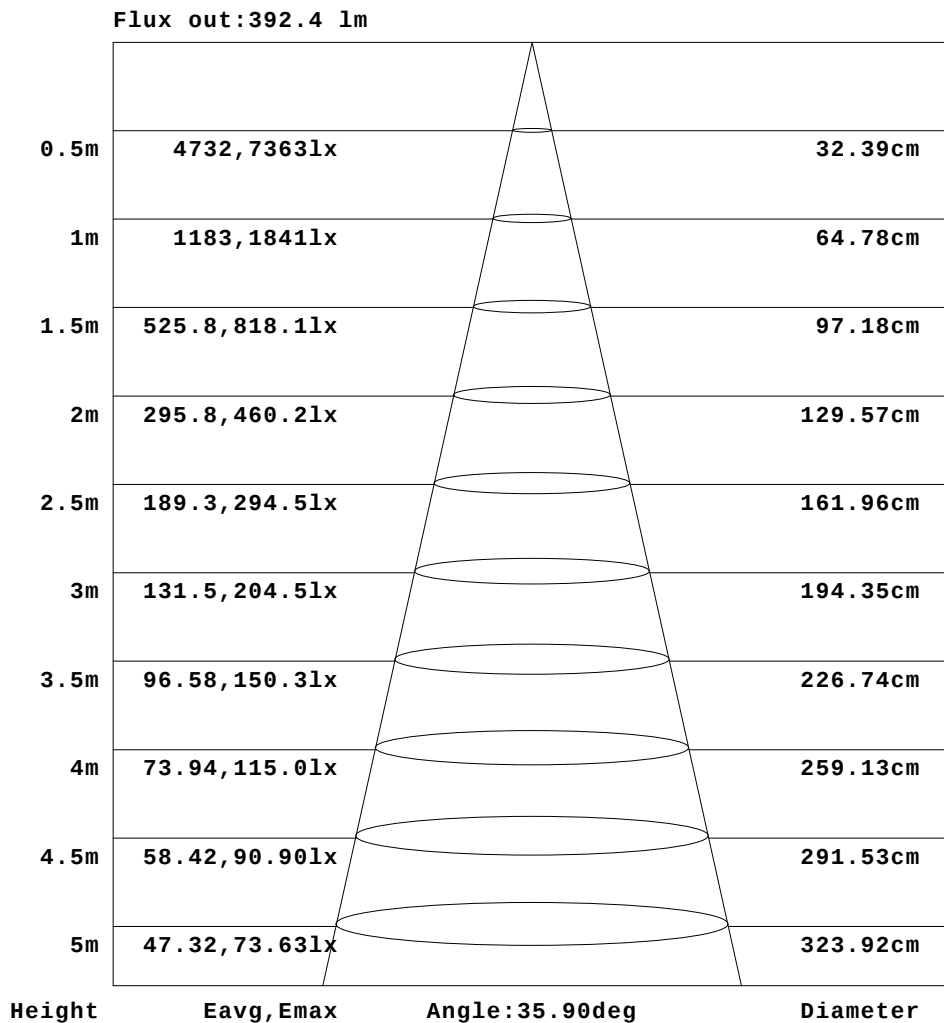


H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 7.300m [K=1.0000]  
Remarks:

## AAI Figure

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |



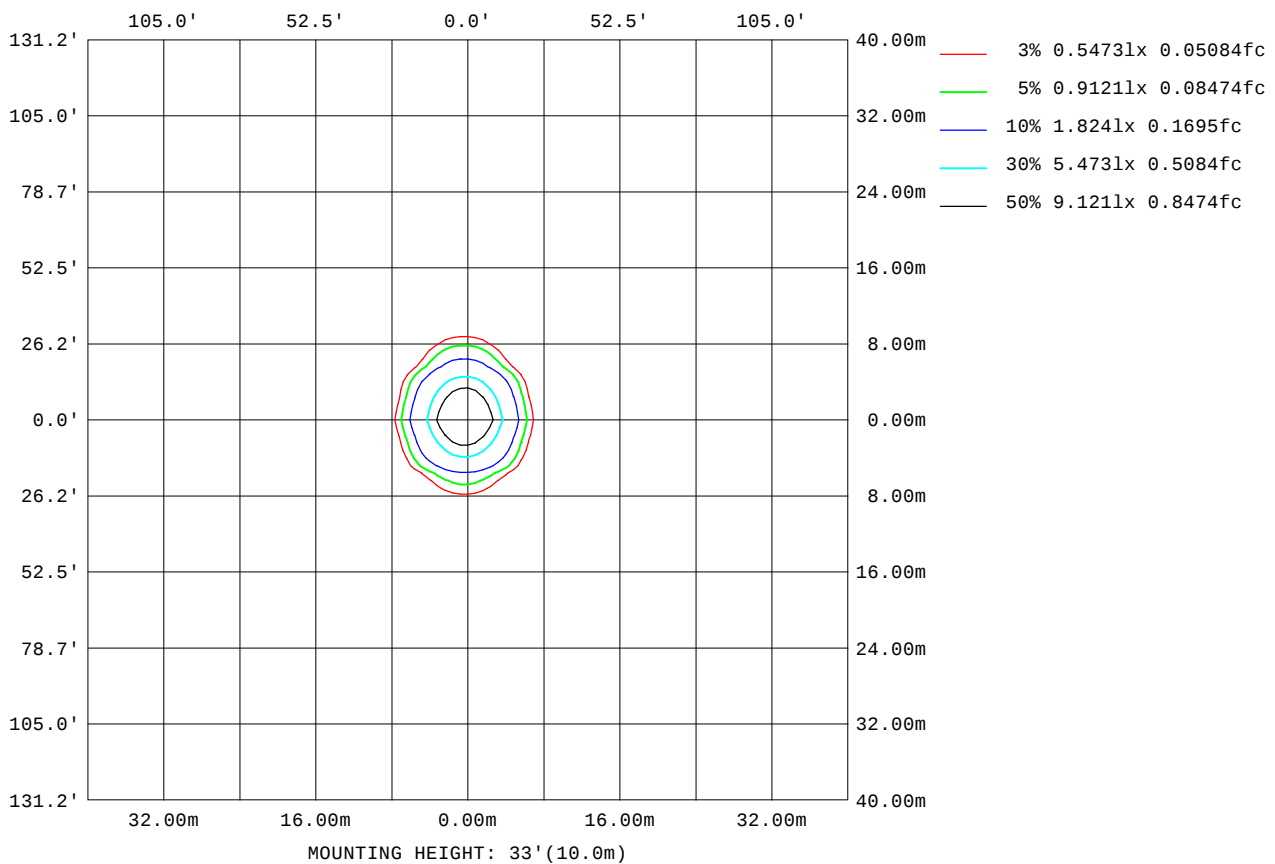
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-08-10

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.300m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |



H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 7.300m [K=1.0000]  
Remarks:

## LED Avg.L Report

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

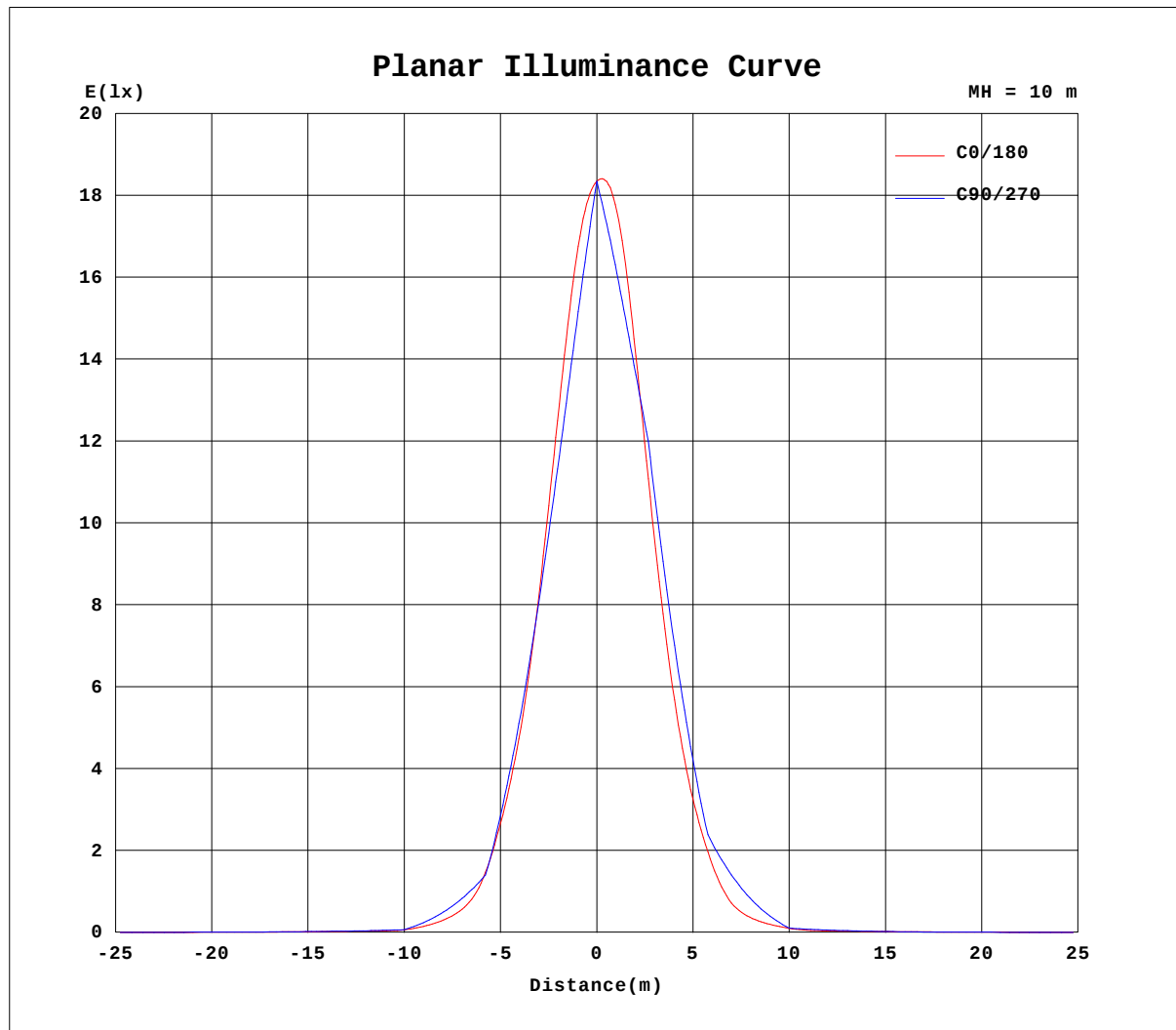
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 222   |
| L_0~180(75)av  | 199   |
| L_0~180(85)av  | 221   |
| L_90~270(65)av | 218   |
| L_90~270(75)av | 189   |
| L_90~270(85)av | 0     |
| L_45(65)av     | 193   |
| L_45(75)av     | 179   |
| L_45(85)av     | 0     |

Standard: GB/T 29293-2012

H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-08-10

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.300m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



H<sub>b</sub> Range: -90 - 90DEG  
H<sub>b</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 7.300m [K=1.0000]  
Remarks:



## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

Table- -2

UNIT: cd

[illegible]

H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-08-10

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.300m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm |                   |                     |
| NAME: 6794-10W-4000K                                                             | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 65*60*163mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

Table - -3

UNIT: cd

[illegible]

H(<sub>b</sub>) Range:-90 - 90DEG  
H(<sub>b</sub>) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-08-10

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.300m [K=1.0000]  
Remarks:

