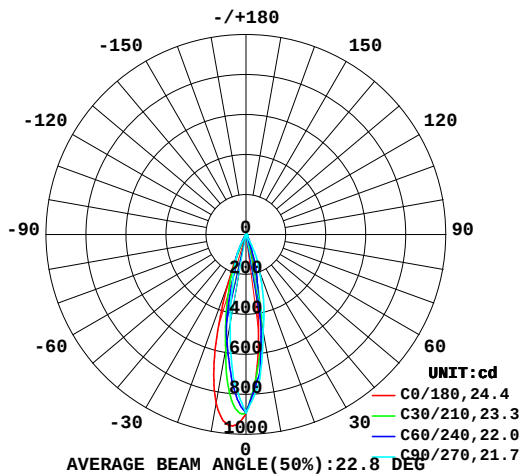


## LUMINAIRE PHOTOMETRIC TEST REPORT

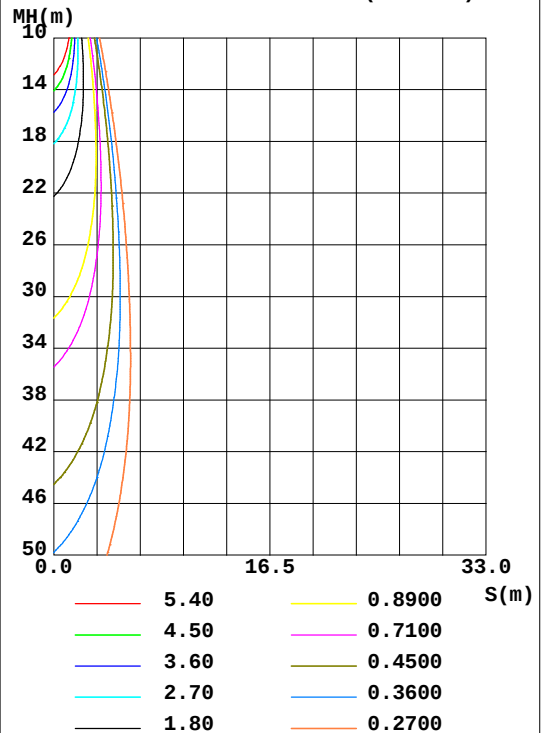
|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 55.02 lm/W |        |                    |          |
|------------------|---------|----------------------------------|--------|--------------------|----------|
| MODEL            |         | I <sub>max</sub> (cd)            | 959.9  | S/MH(C0/180)       | 0.52     |
| NOMINAL POWER(W) | 3       | LOR(%)                           | 100.0  | S/MH(C90/270)      | 0.35     |
| RATED VOLTAGE(V) | 85-265V | TOTAL FLUX(lm)                   | 179.72 | h UP, DN(C0-180)   | 0.0,51.3 |
| NOMINAL FLUX(lm) | 179.718 | CIE CLASS                        | DIRECT | h UP, DN(C180-360) | 0.0,48.7 |
| LAMPS INSIDE     | 1       | h up(%)                          | 0.0    | CIBSE SHR NOM      | 0.00     |
| TEST VOLTAGE(V)  | 220     | h down(%)                        | 100.0  | CIBSE SHR MAX      | 1.00     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-14

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  | 310.9                 | 421.2  | 493.4 | 614.5  | 857.6  | 575.1  | 454.8 | 412.3  | 0- 10   | 63.93   | 63.93   | 35.6, 35.6 |
| 20  | 27.14                 | 60.16  | 199.5 | 153.1  | 274.7  | 124.7  | 160.3 | 58.72  | 10- 20  | 77.66   | 141.6   | 78.8, 78.8 |
| 30  | 4.713                 | 8.564  | 11.28 | 33.40  | 26.85  | 27.99  | 9.186 | 8.430  | 20- 30  | 27.62   | 169.2   | 94.2, 94.2 |
| 40  | 2.432                 | 2.374  | 5.698 | 4.441  | 6.172  | 3.757  | 4.306 | 2.144  | 30- 40  | 4.572   | 173.8   | 96.7, 96.7 |
| 50  | 1.601                 | 1.450  | 2.528 | 2.264  | 2.787  | 1.906  | 1.699 | 1.282  | 40- 50  | 1.998   | 175.8   | 97.8, 97.8 |
| 60  | 1.314                 | 1.198  | 1.769 | 1.525  | 1.775  | 1.300  | 1.365 | 1.103  | 50- 60  | 1.407   | 177.2   | 98.6, 98.6 |
| 70  | 1.092                 | 1.066  | 1.330 | 1.371  | 1.374  | 1.138  | 1.128 | 0.9850 | 60- 70  | 1.260   | 178.5   | 99.3, 99.3 |
| 80  | 0.9460                | 0.7137 | 0     | 0.8146 | 1.074  | 0.7714 | 0     | 0.6919 | 70- 80  | 1.009   | 179.5   | 99.9, 99.9 |
| 90  | 0.7966                | 0      | 0     | 0      | 0.8099 | 0      | 0     | 0      | 80- 90  | 0.2576  | 179.7   | 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): 174.94 lm

%lum = 97.3%

%lamp = 97.3%

Conical surface Flux(120deg): 177.19 lm

%lum = 98.6%

%lamp = 98.6%

H<sub>(b)</sub> Range:-90 - 90DEG  
 H<sub>(b)</sub> Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(DEG)            | C0/180 | C90/270 |
| 85                | 101    | 0       |
| 80                | 54     | 0       |
| 75                | 39     | 43      |
| 70                | 32     | 39      |
| 65                | 28     | 37      |
| 60                | 26     | 35      |
| 55                | 26     | 39      |
| 50                | 25     | 39      |
| 45                | 25     | 43      |

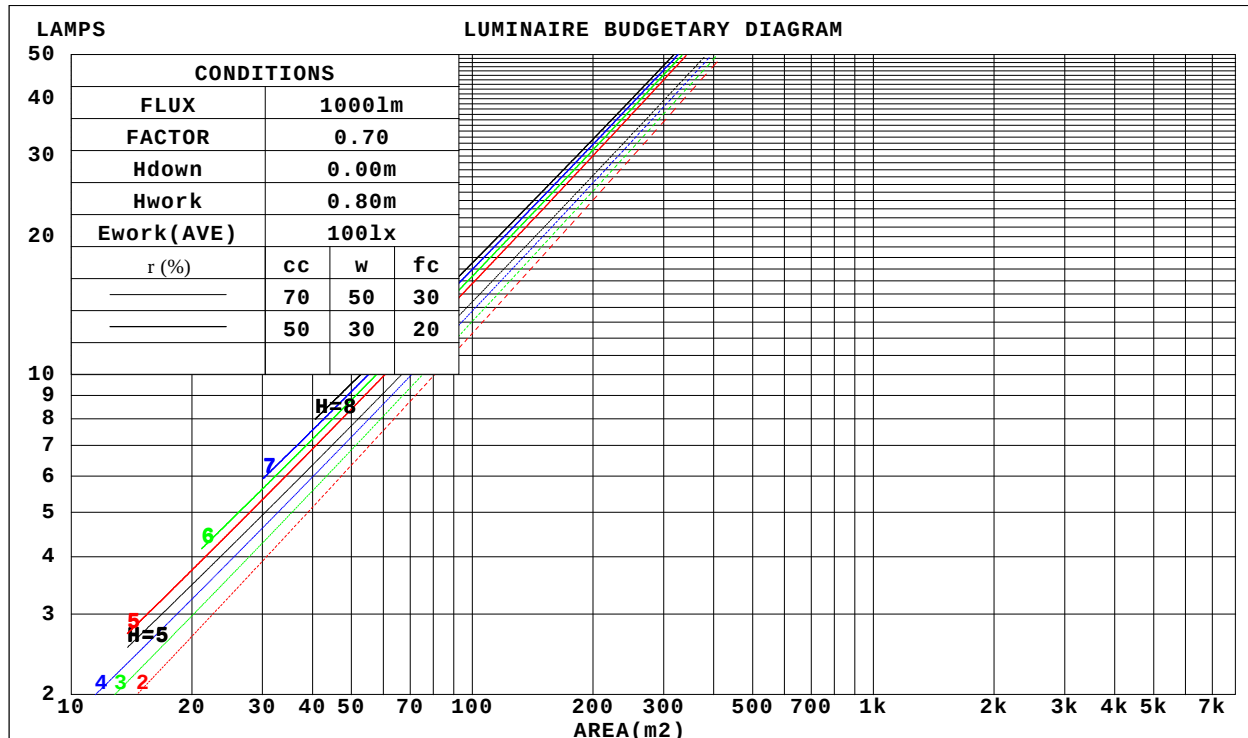
H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |

| 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 | .00 |
| 1.0  | 1.13                                                                       | 1.11 | 1.09 | 1.10 | 1.09 | 1.07 | 1.06 | 1.05 | 1.04 | 1.03 | 1.02 | 1.01 | .99  | .99  | .98  | .96 |
| 2.0  | 1.07                                                                       | 1.04 | 1.01 | 1.05 | 1.03 | 1.00 | 1.02 | 1.00 | .98  | .99  | .98  | .96  | .97  | .95  | .94  | .93 |
| 3.0  | 1.02                                                                       | .99  | .96  | 1.01 | .98  | .95  | .99  | .96  | .93  | .96  | .94  | .92  | .94  | .92  | .91  | .89 |
| 4.0  | .98                                                                        | .94  | .91  | .97  | .93  | .91  | .95  | .92  | .90  | .93  | .91  | .89  | .92  | .89  | .88  | .86 |
| 5.0  | .95                                                                        | .90  | .87  | .94  | .90  | .87  | .92  | .89  | .86  | .91  | .88  | .85  | .89  | .87  | .85  | .84 |
| 6.0  | .91                                                                        | .87  | .84  | .91  | .87  | .84  | .89  | .86  | .83  | .88  | .85  | .83  | .87  | .84  | .82  | .81 |
| 7.0  | .88                                                                        | .84  | .81  | .88  | .84  | .81  | .87  | .83  | .81  | .86  | .83  | .80  | .85  | .82  | .80  | .79 |
| 8.0  | .86                                                                        | .81  | .79  | .85  | .81  | .78  | .84  | .81  | .78  | .83  | .80  | .78  | .83  | .80  | .78  | .77 |
| 9.0  | .83                                                                        | .79  | .76  | .83  | .79  | .76  | .82  | .78  | .76  | .81  | .78  | .76  | .81  | .78  | .76  | .75 |
| 10.0 | .81                                                                        | .77  | .74  | .81  | .77  | .74  | .80  | .76  | .74  | .79  | .76  | .74  | .79  | .76  | .74  | .73 |



H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |

| 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 Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0   |                                                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.0   | .143                                                  | .081 | .026 | .137 | .078 | .025 | .124 | .071 | .023 | .113 | .065 | .021 | .102 | .059 | .019 |   |
| 2.0   | .132                                                  | .072 | .022 | .127 | .070 | .022 | .116 | .065 | .020 | .107 | .060 | .019 | .098 | .056 | .018 |   |
| 3.0   | .123                                                  | .065 | .020 | .118 | .063 | .019 | .110 | .059 | .018 | .102 | .056 | .017 | .094 | .052 | .016 |   |
| 4.0   | .114                                                  | .059 | .017 | .111 | .058 | .017 | .103 | .055 | .016 | .097 | .052 | .016 | .090 | .049 | .015 |   |
| 5.0   | .107                                                  | .055 | .016 | .104 | .053 | .016 | .098 | .051 | .015 | .092 | .049 | .014 | .087 | .046 | .014 |   |
| 6.0   | .101                                                  | .051 | .015 | .099 | .050 | .014 | .093 | .048 | .014 | .088 | .046 | .013 | .084 | .044 | .013 |   |
| 7.0   | .096                                                  | .047 | .013 | .094 | .047 | .013 | .089 | .045 | .013 | .085 | .043 | .013 | .081 | .042 | .012 |   |
| 8.0   | .091                                                  | .045 | .013 | .089 | .044 | .012 | .085 | .042 | .012 | .081 | .041 | .012 | .078 | .040 | .012 |   |
| 9.0   | .087                                                  | .042 | .012 | .085 | .041 | .012 | .082 | .040 | .011 | .078 | .039 | .011 | .075 | .038 | .011 |   |
| 10.0  | .083                                                  | .040 | .011 | .082 | .039 | .011 | .078 | .038 | .011 | .075 | .037 | .011 | .073 | .036 | .010 |   |

| 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   | .169                                                             | .158 | .148 | .144 | .135 | .127 | .099 | .093 | .088 | .057 | .054 | .051 | .018 | .017 | .017 |   |
| 2.0   | .151                                                             | .133 | .117 | .129 | .114 | .101 | .089 | .079 | .071 | .051 | .046 | .041 | .016 | .015 | .014 |   |
| 3.0   | .136                                                             | .113 | .095 | .117 | .098 | .082 | .080 | .068 | .058 | .046 | .040 | .034 | .015 | .013 | .011 |   |
| 4.0   | .124                                                             | .098 | .078 | .106 | .085 | .068 | .073 | .059 | .048 | .042 | .035 | .028 | .014 | .011 | .009 |   |
| 5.0   | .113                                                             | .086 | .065 | .097 | .074 | .057 | .067 | .052 | .040 | .039 | .030 | .024 | .012 | .010 | .008 |   |
| 6.0   | .104                                                             | .076 | .055 | .090 | .066 | .048 | .062 | .046 | .034 | .036 | .027 | .020 | .012 | .009 | .007 |   |
| 7.0   | .097                                                             | .068 | .047 | .083 | .059 | .041 | .057 | .041 | .029 | .033 | .024 | .017 | .011 | .008 | .006 |   |
| 8.0   | .090                                                             | .061 | .041 | .077 | .053 | .036 | .054 | .037 | .025 | .031 | .022 | .015 | .010 | .007 | .005 |   |
| 9.0   | .084                                                             | .055 | .035 | .073 | .048 | .031 | .050 | .034 | .022 | .029 | .020 | .013 | .009 | .007 | .004 |   |
| 10.0  | .079                                                             | .050 | .031 | .068 | .044 | .027 | .047 | .031 | .019 | .028 | .018 | .012 | .009 | .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:** 2026-08-14

**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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |     |                  |      |      |                   |      |                |                     |      |      |      |
| NAME: 6432-3W-2700K                                                              |     |                  |      |      | TYPE:室内           |      |                | WEIGHT:             |      |      |      |
| SPEC.:                                                                           |     |                  |      |      | DIM.: 45*35*120mm |      |                | SERIAL No.:01       |      |      |      |
| MFR.: NORDECOR                                                                   |     |                  |      |      | SUR.:             |      |                | Shielding Angle:24° |      |      |      |
| 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                                                                    | 2H  | -4.5             | -3.9 | -4.3 | -3.7              | -3.6 | -2.3           | -1.6                | -2.1 | -1.4 | -1.3 |
|                                                                                  | 3H  | -2.3             | -1.7 | -2.0 | -1.5              | -1.3 | -0.3           | 0.3                 | -0.0 | 0.5  | 0.7  |
|                                                                                  | 4H  | -1.0             | -0.4 | -0.7 | -0.2              | 0.1  | 0.8            | 1.4                 | 1.0  | 1.6  | 1.8  |
|                                                                                  | 6H  | 0.6              | 1.1  | 0.9  | 1.4               | 1.6  | 1.0            | 1.5                 | 1.3  | 1.8  | 2.0  |
|                                                                                  | 8H  | 1.5              | 2.0  | 1.7  | 2.2               | 2.5  | 0.9            | 1.5                 | 1.2  | 1.7  | 2.0  |
|                                                                                  | 12H | 2.5              | 3.0  | 2.8  | 3.2               | 3.5  | 0.9            | 1.4                 | 1.2  | 1.7  | 1.9  |
| 4H                                                                               | 2H  | -3.7             | -3.1 | -3.4 | -2.9              | -2.6 | -1.9           | -1.3                | -1.6 | -1.0 | -0.8 |
|                                                                                  | 3H  | -1.2             | -0.7 | -0.9 | -0.5              | -0.2 | 0.4            | 1.0                 | 0.7  | 1.2  | 1.5  |
|                                                                                  | 4H  | 0.2              | 0.7  | 0.6  | 1.0               | 1.3  | 1.7            | 2.2                 | 2.0  | 2.5  | 2.8  |
|                                                                                  | 6H  | 1.9              | 2.3  | 2.3  | 2.7               | 3.0  | 1.9            | 2.4                 | 2.3  | 2.7  | 3.0  |
|                                                                                  | 8H  | 2.9              | 3.3  | 3.3  | 3.6               | 4.0  | 1.9            | 2.3                 | 2.3  | 2.6  | 3.0  |
|                                                                                  | 12H | 4.0              | 4.3  | 4.4  | 4.7               | 5.1  | 1.8            | 2.2                 | 2.2  | 2.6  | 3.0  |
| 8H                                                                               | 4H  | 0.9              | 1.3  | 1.3  | 1.7               | 2.0  | 2.1            | 2.5                 | 2.5  | 2.9  | 3.2  |
|                                                                                  | 6H  | 2.9              | 3.2  | 3.3  | 3.6               | 4.0  | 2.4            | 2.7                 | 2.8  | 3.1  | 3.5  |
|                                                                                  | 8H  | 4.0              | 4.3  | 4.4  | 4.7               | 5.1  | 2.3            | 2.6                 | 2.8  | 3.1  | 3.5  |
|                                                                                  | 12H | 5.3              | 5.5  | 5.7  | 6.0               | 6.4  | 2.3            | 2.5                 | 2.7  | 3.0  | 3.4  |
| 12H                                                                              | 4H  | 0.9              | 1.3  | 1.3  | 1.7               | 2.0  | 2.2            | 2.6                 | 2.6  | 2.9  | 3.3  |
|                                                                                  | 6H  | 2.9              | 3.2  | 3.3  | 3.6               | 4.0  | 2.5            | 2.8                 | 3.0  | 3.2  | 3.7  |
|                                                                                  | 8H  | 4.0              | 4.3  | 4.5  | 4.7               | 5.2  | 2.4            | 2.7                 | 2.9  | 3.1  | 3.6  |
| Variations with the observer position at spacings:                               |     |                  |      |      |                   |      |                |                     |      |      |      |
| S = 1.0H                                                                         |     | + 0.1 / - 0.2    |      |      |                   |      | + 0.6 / - 0.3  |                     |      |      |      |
| 1.5H                                                                             |     | + 0.1 / - 0.1    |      |      |                   |      | + 1.5 / - 0.5  |                     |      |      |      |
| 2.0H                                                                             |     | + 0.3 / - 0.5    |      |      |                   |      | + 0.4 / - 0.8  |                     |      |      |      |

CIE Pub.117, 179.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.0)  
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: 2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |

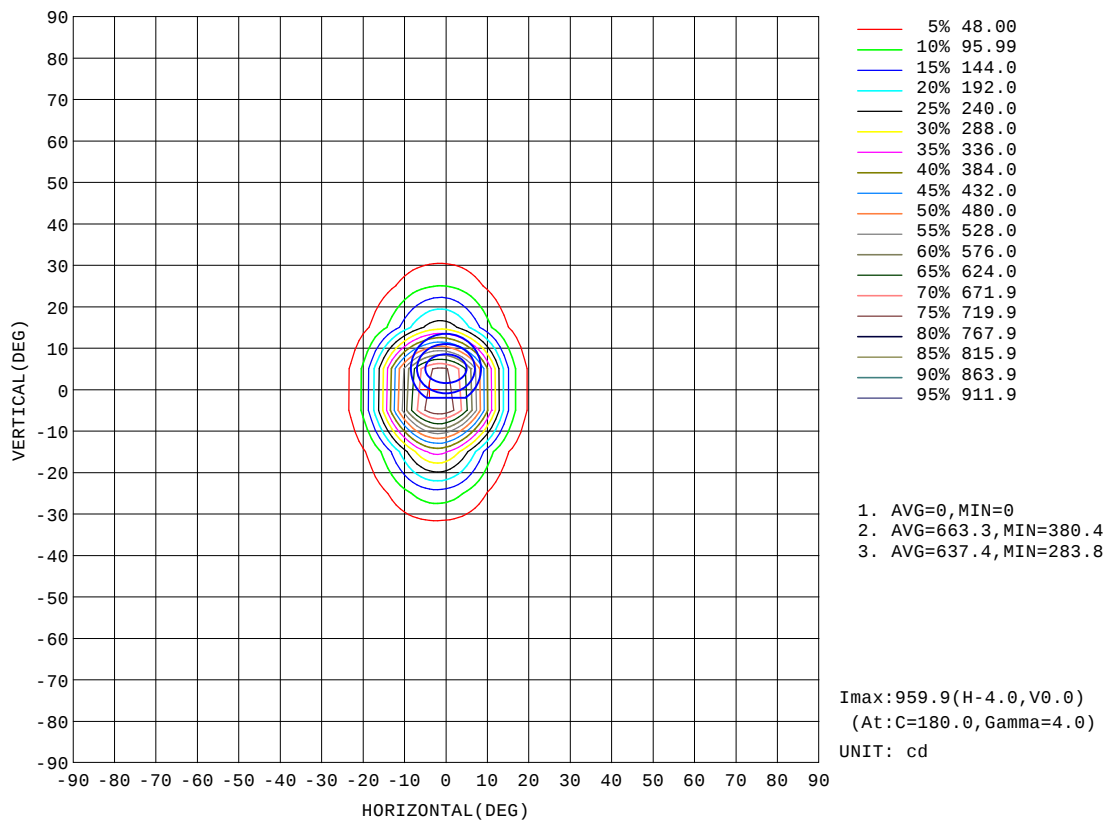
| REFLECTANCE                      |                                                     |     |           |     |     |     |     |               |     |        |
|----------------------------------|-----------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| 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                         | 90                                                  | 84  | 80        | 89  | 83  | 80  | 88  | 83            | 80  | 77     |
| 0.80                             | 97                                                  | 91  | 88        | 96  | 91  | 88  | 95  | 90            | 87  | 84     |
| 1.00                             | 101                                                 | 95  | 92        | 100 | 95  | 92  | 98  | 95            | 91  | 87     |
| 1.25                             | 104                                                 | 99  | 96        | 103 | 99  | 96  | 101 | 98            | 95  | 91     |
| 1.50                             | 107                                                 | 102 | 99        | 106 | 101 | 99  | 103 | 100           | 97  | 93     |
| 2.00                             | 109                                                 | 105 | 102       | 108 | 104 | 101 | 105 | 102           | 100 | 95     |
| 2.50                             | 111                                                 | 107 | 104       | 109 | 106 | 103 | 106 | 103           | 101 | 96     |
| 3.00                             | 112                                                 | 109 | 106       | 110 | 107 | 105 | 107 | 105           | 103 | 97     |
| 4.00                             | 114                                                 | 111 | 109       | 112 | 110 | 108 | 108 | 107           | 105 | 98     |
| 5.00                             | 115                                                 | 113 | 111       | 113 | 111 | 110 | 109 | 108           | 107 | 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:2026-08-14**

**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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |



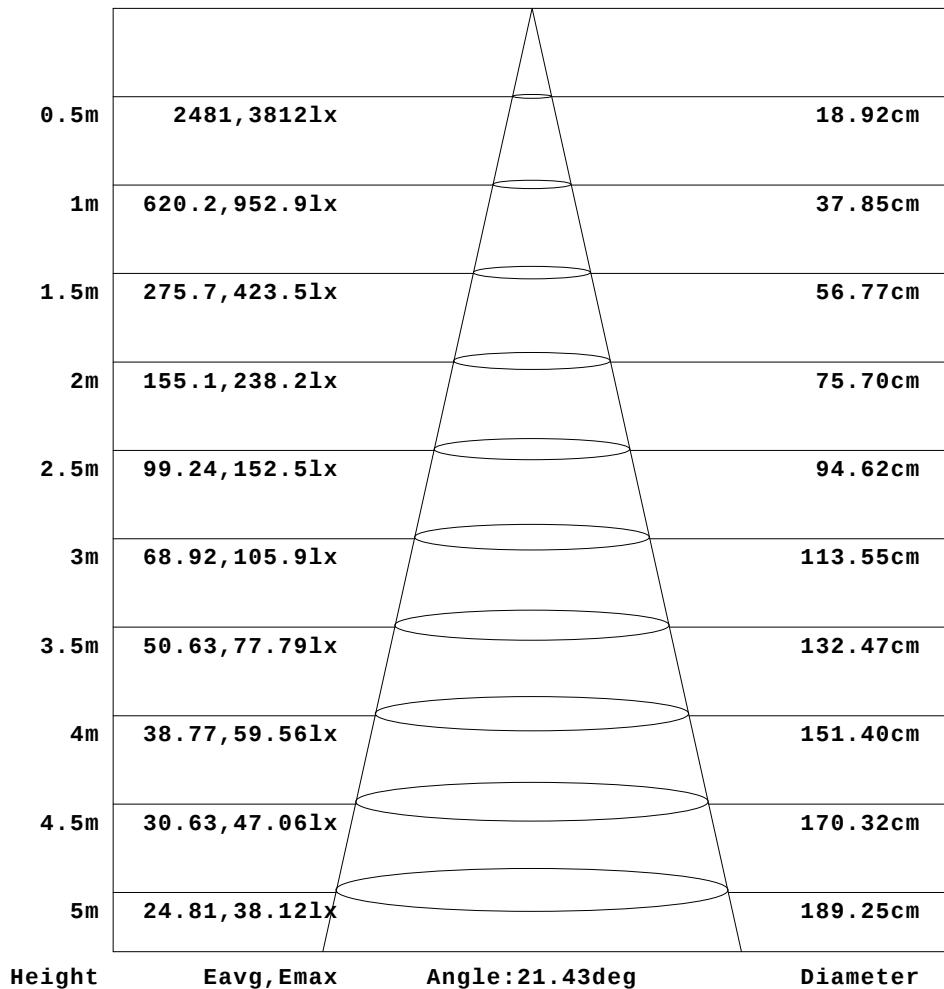
H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |

Flux out:73.62 lm



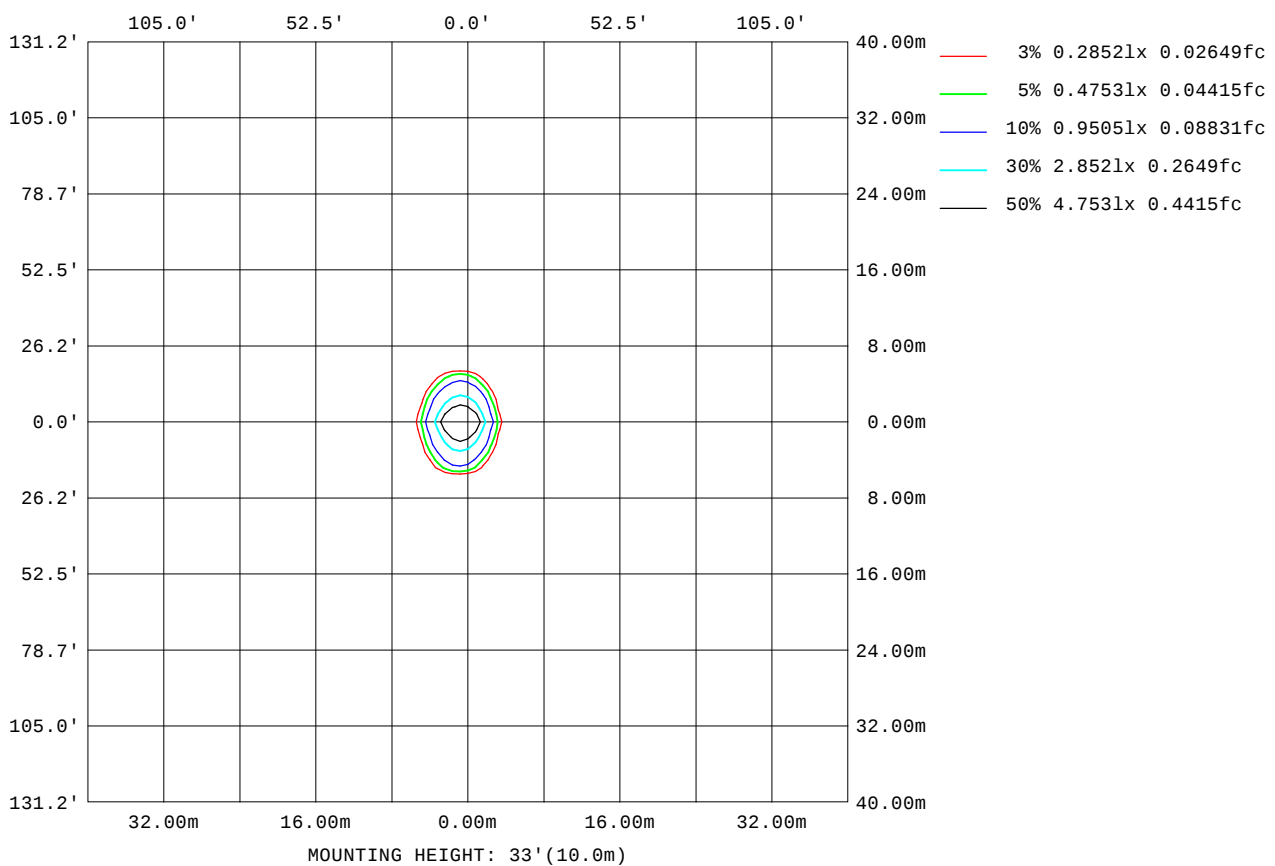
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |



H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-14

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:220.28V I:0.0368A P:3.2662W PF:0.4029 Freq:50.00Hz Lamp Flux:179.718x1 lm |                   |                     |
| NAME: 6432-3W-2700K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 45*35*120mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:24° |

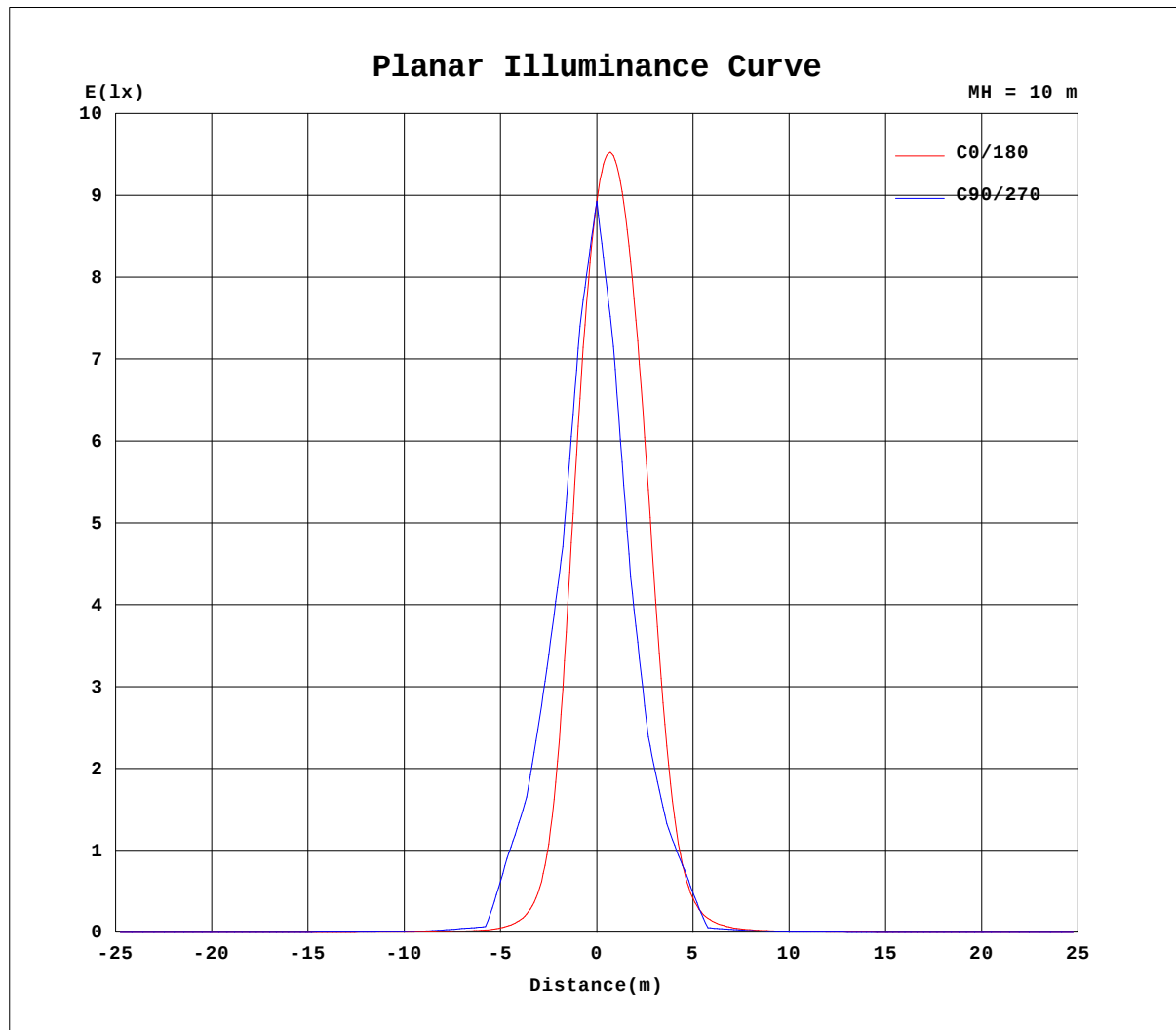
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 33    |
| L_0~180(75)av  | 43    |
| L_0~180(85)av  | 105   |
| L_90~270(65)av | 34    |
| L_90~270(75)av | 41    |
| L_90~270(85)av | 0     |
| L_45(65)av     | 29    |
| L_45(75)av     | 40    |
| L_45(85)av     | 0     |

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:2026-08-14

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: 2026-08-14

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:







