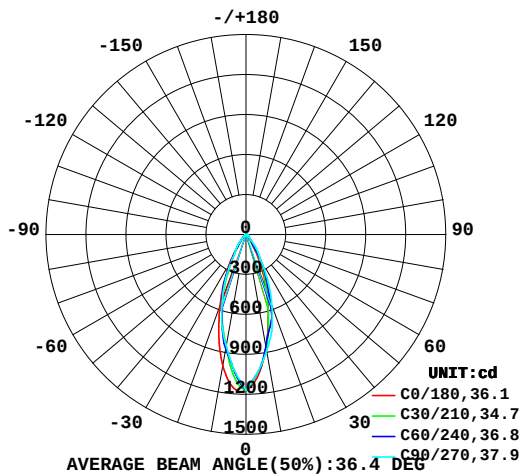


## LUMINAIRE PHOTOMETRIC TEST REPORT

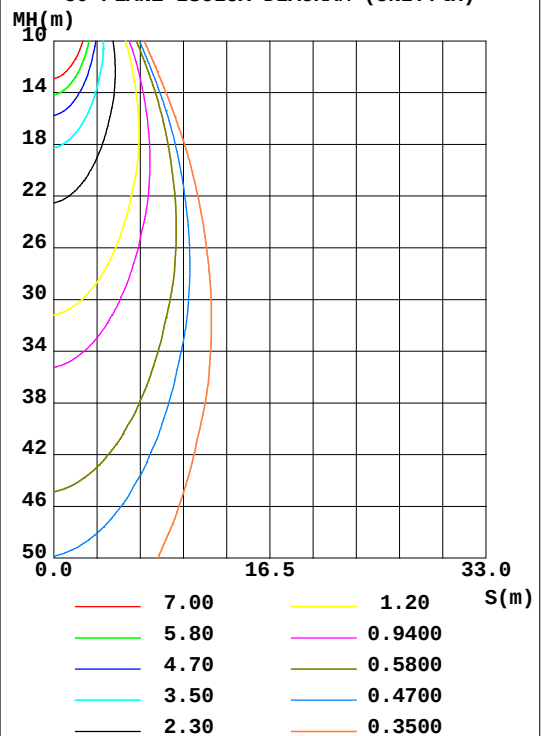
|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 66.45 lm/W |        |                    |          |
|------------------|---------|----------------------------------|--------|--------------------|----------|
| MODEL            |         | I <sub>max</sub> (cd)            | 1181   | S/MH(C0/180)       | 0.63     |
| NOMINAL POWER(W) | 8       | LOR(%)                           | 100.0  | S/MH(C90/270)      | 0.58     |
| RATED VOLTAGE(V) | 85-265V | TOTAL FLUX(lm)                   | 552.66 | h UP, DN(C0-180)   | 0.0,50.9 |
| NOMINAL FLUX(lm) | 552.657 | CIE CLASS                        | DIRECT | h UP, DN(C180-360) | 0.0,49.1 |
| LAMPS INSIDE     | 1       | h up(%)                          | 0.0    | CIBSE SHR NOM      | 0.50     |
| TEST VOLTAGE(V)  | 220     | h down(%)                        | 100.0  | CIBSE SHR MAX      | 0.65     |

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: 2026-08-10

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: 7.500m [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  | 864.0                 | 862.3 | 888.6 | 883.3 | 1003   | 863.6 | 854.0 | 840.7 | 0- 10   | 94.49    | 94.49   | 17.1, 17.1 |
| 20  | 460.3                 | 531.6 | 571.9 | 532.0 | 572.7  | 505.2 | 523.7 | 495.3 | 10- 20  | 191.1    | 285.6   | 51.7, 51.7 |
| 30  | 143.2                 | 196.3 | 219.1 | 235.8 | 236.2  | 220.8 | 178.3 | 181.0 | 20- 30  | 156.8    | 442.3   | 80, 80     |
| 40  | 28.24                 | 34.65 | 85.64 | 55.44 | 58.51  | 54.35 | 72.09 | 34.88 | 30- 40  | 68.20    | 510.5   | 92.4, 92.4 |
| 50  | 11.10                 | 11.58 | 15.84 | 19.37 | 14.67  | 19.54 | 16.08 | 11.90 | 40- 50  | 20.95    | 531.5   | 96.2, 96.2 |
| 60  | 7.785                 | 7.259 | 9.680 | 9.114 | 11.11  | 9.322 | 10.23 | 7.598 | 50- 60  | 9.668    | 541.1   | 97.9, 97.9 |
| 70  | 4.280                 | 4.420 | 6.012 | 5.840 | 7.169  | 6.099 | 6.611 | 4.727 | 60- 70  | 7.097    | 548.2   | 99.2, 99.2 |
| 80  | 1.938                 | 1.777 | 0     | 2.260 | 3.365  | 2.445 | 0     | 1.938 | 70- 80  | 3.906    | 552.1   | 99.9, 99.9 |
| 90  | 0.9509                | 0     | 0     | 0     | 0.9805 | 0     | 0     | 0     | 80- 90  | 0.5341   | 552.7   | 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): 524.59 lm

%lum = 94.9%

%lamp = 94.9%

Conical surface Flux(120deg): 541.12 lm

%lum = 97.9%

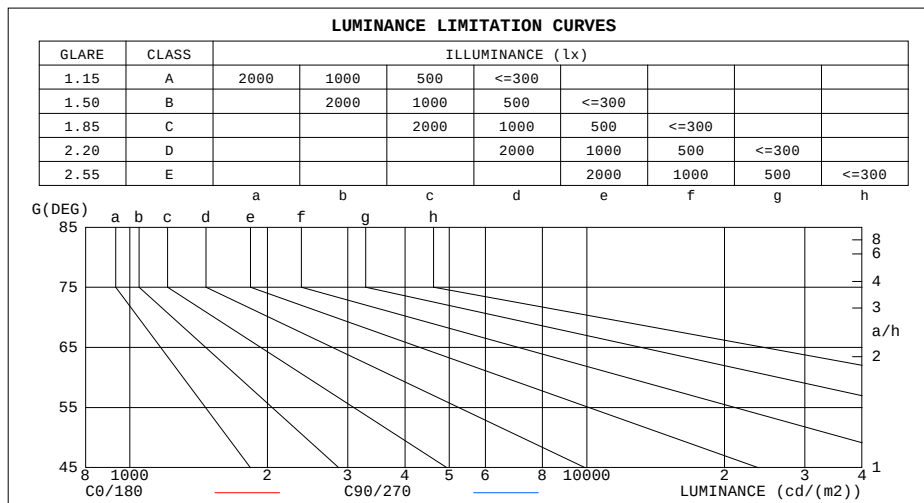
%lamp = 97.9%

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:7.500m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G( DEG )          | C0/180 | C90/270 |
| 85                | 115    | 0       |
| 80                | 112    | 0       |
| 75                | 114    | 163     |
| 70                | 125    | 176     |
| 65                | 142    | 187     |
| 60                | 156    | 194     |
| 55                | 165    | 225     |
| 50                | 173    | 246     |
| 45                | 179    | 270     |

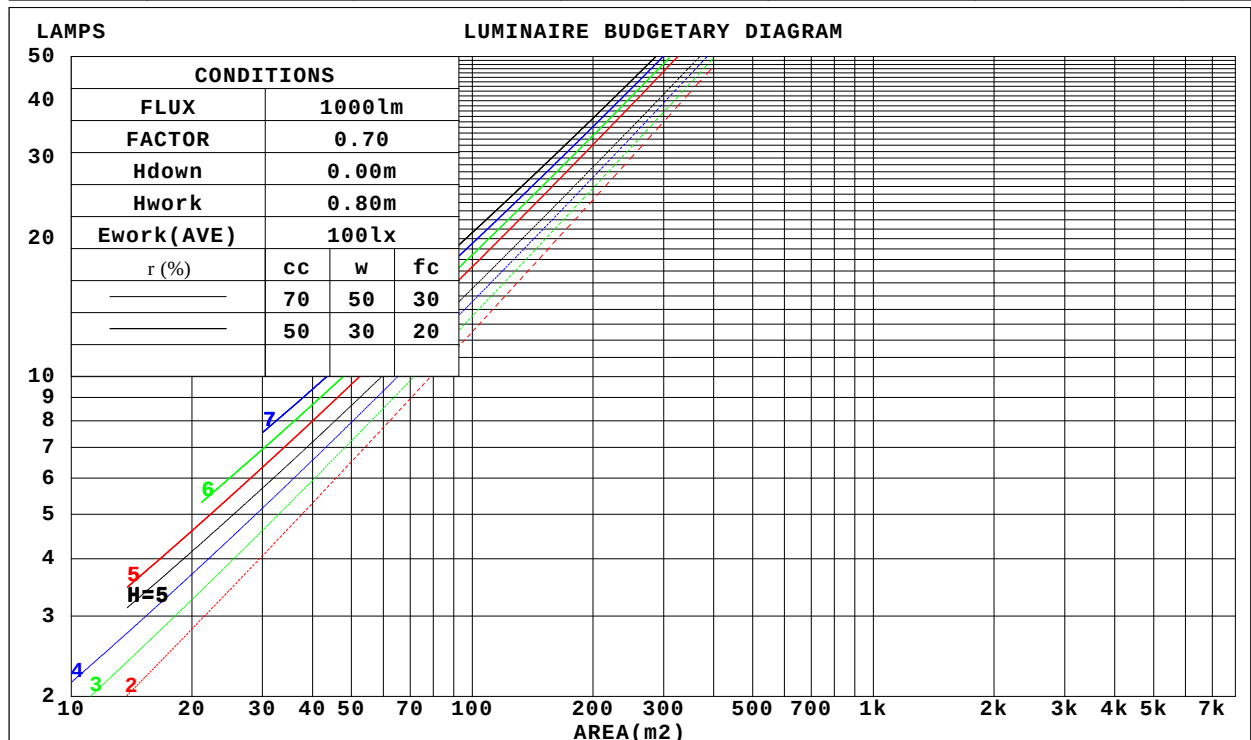
H<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2026-08-10

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: 7.500m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | 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 | .99  | .99  | .98  | .97  | .96  | .94  |
| 2.0  | 1.04                  | 1.00 | .97  | 1.02                            | .99  | .96  | .99  | .96  | .94  | .96  | .94  | .92  | .93  | .91  | .90  | .88  |
| 3.0  | .98                   | .93  | .89  | .96                             | .92  | .88  | .94  | .90  | .87  | .91  | .88  | .86  | .89  | .86  | .84  | .83  |
| 4.0  | .92                   | .87  | .83  | .91                             | .86  | .82  | .89  | .85  | .81  | .87  | .83  | .80  | .85  | .82  | .79  | .78  |
| 5.0  | .87                   | .81  | .77  | .86                             | .81  | .77  | .84  | .80  | .76  | .83  | .79  | .76  | .81  | .78  | .75  | .74  |
| 6.0  | .82                   | .77  | .73  | .81                             | .76  | .73  | .80  | .75  | .72  | .79  | .75  | .72  | .77  | .74  | .71  | .70  |
| 7.0  | .78                   | .73  | .69  | .77                             | .72  | .69  | .76  | .72  | .68  | .75  | .71  | .68  | .74  | .70  | .68  | .66  |
| 8.0  | .74                   | .69  | .65  | .74                             | .69  | .65  | .73  | .68  | .65  | .72  | .68  | .64  | .71  | .67  | .64  | .63  |
| 9.0  | .71                   | .66  | .62  | .70                             | .65  | .62  | .70  | .65  | .62  | .69  | .64  | .61  | .68  | .64  | .61  | .60  |
| 10.0 | .68                   | .63  | .59  | .67                             | .62  | .59  | .67  | .62  | .59  | .66  | .62  | .59  | .65  | .61  | .58  | .57  |



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:7.500m [K=1.0000]  
Remarks:

**WEC AND CCEC**

|                                                                                  |  |  |                   |  |                     |
|----------------------------------------------------------------------------------|--|--|-------------------|--|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |  |  |                   |  |                     |
| NAME: 6379-8W-3000K                                                              |  |  | TYPE:室内           |  | WEIGHT:             |
| SPEC.:                                                                           |  |  | DIM.: 100*55*85mm |  | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   |  |  | SUR.:             |  | Shielding Angle:35° |

| r <sub>cc</sub> | 80%                   |      |      | 70%                             |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-----------------|-----------------------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|---|
| r <sub>w</sub>  | 50%                   | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| r <sub>fc</sub> | 20%                   |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR             | RCR:Room Cavity Ratio |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0             |                       |      |      |                                 |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.0             | .172                  | .098 | .031 | .165                            | .094 | .030 | .153 | .088 | .028 | .141 | .081 | .026 | .130 | .076 | .024 |   |
| 2.0             | .163                  | .089 | .027 | .157                            | .087 | .027 | .147 | .082 | .025 | .137 | .077 | .024 | .128 | .072 | .023 |   |
| 3.0             | .154                  | .082 | .024 | .149                            | .080 | .024 | .140 | .076 | .023 | .132 | .072 | .022 | .124 | .069 | .021 |   |
| 4.0             | .145                  | .075 | .022 | .141                            | .074 | .022 | .133 | .071 | .021 | .126 | .068 | .020 | .120 | .065 | .020 |   |
| 5.0             | .137                  | .070 | .020 | .134                            | .069 | .020 | .127 | .066 | .020 | .121 | .064 | .019 | .115 | .062 | .019 |   |
| 6.0             | .131                  | .065 | .019 | .128                            | .064 | .019 | .122 | .062 | .018 | .116 | .060 | .018 | .111 | .059 | .017 |   |
| 7.0             | .124                  | .061 | .017 | .122                            | .061 | .017 | .116 | .059 | .017 | .112 | .057 | .017 | .107 | .056 | .016 |   |
| 8.0             | .119                  | .058 | .016 | .116                            | .057 | .016 | .112 | .056 | .016 | .107 | .054 | .016 | .103 | .053 | .015 |   |
| 9.0             | .113                  | .055 | .015 | .111                            | .054 | .015 | .107 | .053 | .015 | .103 | .052 | .015 | .100 | .051 | .015 |   |
| 10.0            | .109                  | .052 | .014 | .107                            | .052 | .014 | .103 | .051 | .014 | .100 | .049 | .014 | .096 | .048 | .014 |   |

| r <sub>cc</sub> | 80%                   |      |      | 70%                                        |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-----------------|-----------------------|------|------|--------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|---|
| r <sub>w</sub>  | 50%                   | 30%  | 10%  | 50%                                        | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| r <sub>fc</sub> | 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             | .171                  | .157 | .145 | .146                                       | .135 | .125 | .100 | .093 | .086 | .058 | .054 | .050 | .018 | .017 | .016 |   |
| 2.0             | .155                  | .133 | .114 | .133                                       | .114 | .098 | .091 | .079 | .069 | .052 | .046 | .040 | .017 | .015 | .013 |   |
| 3.0             | .142                  | .114 | .091 | .122                                       | .098 | .079 | .084 | .068 | .055 | .048 | .040 | .033 | .016 | .013 | .011 |   |
| 4.0             | .131                  | .099 | .074 | .113                                       | .085 | .064 | .077 | .059 | .045 | .045 | .035 | .027 | .014 | .011 | .009 |   |
| 5.0             | .122                  | .087 | .061 | .105                                       | .075 | .053 | .072 | .053 | .037 | .042 | .031 | .022 | .013 | .010 | .007 |   |
| 6.0             | .114                  | .077 | .051 | .098                                       | .067 | .044 | .068 | .047 | .031 | .039 | .028 | .019 | .013 | .009 | .006 |   |
| 7.0             | .107                  | .070 | .043 | .092                                       | .060 | .038 | .064 | .042 | .027 | .037 | .025 | .016 | .012 | .008 | .005 |   |
| 8.0             | .101                  | .063 | .037 | .087                                       | .055 | .032 | .060 | .039 | .023 | .035 | .023 | .014 | .011 | .007 | .005 |   |
| 9.0             | .096                  | .058 | .032 | .083                                       | .050 | .028 | .057 | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 |   |
| 10.0            | .091                  | .054 | .028 | .079                                       | .046 | .025 | .055 | .033 | .018 | .032 | .019 | .010 | .010 | .006 | .003 |   |

**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:** 7.500m [K=1.0000]  
**Remarks:**

### UGR(Unified Glare Rating) Table

|                                                                                  |               |                  |     |     |     |                   |                |     |                     |     |  |
|----------------------------------------------------------------------------------|---------------|------------------|-----|-----|-----|-------------------|----------------|-----|---------------------|-----|--|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |               |                  |     |     |     |                   |                |     |                     |     |  |
| NAME: 6379-8W-3000K                                                              |               |                  |     |     |     | TYPE:室内           |                |     | WEIGHT:             |     |  |
| SPEC.:                                                                           |               |                  |     |     |     | DIM.: 100*55*85mm |                |     | 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                                                                    | 3.6           | 4.4              | 3.8 | 4.6 | 4.8 | 6.6               | 7.4            | 6.8 | 7.6                 | 7.8 |  |
|                                                                                  | 3H            | 4.0              | 4.8 | 4.3 | 5.0 | 5.2               | 6.9            | 7.7 | 7.1                 | 7.9 |  |
|                                                                                  | 4H            | 4.2              | 5.0 | 4.5 | 5.2 | 5.4               | 7.0            | 7.8 | 7.3                 | 8.0 |  |
|                                                                                  | 6H            | 4.4              | 5.1 | 4.7 | 5.4 | 5.6               | 7.0            | 7.7 | 7.3                 | 8.0 |  |
|                                                                                  | 8H            | 4.5              | 5.2 | 4.8 | 5.4 | 5.7               | 7.0            | 7.7 | 7.3                 | 7.9 |  |
|                                                                                  | 12H           | 4.5              | 5.2 | 4.9 | 5.5 | 5.7               | 6.9            | 7.6 | 7.2                 | 7.9 |  |
| 4H                                                                               | 2H            | 3.7              | 4.5 | 4.0 | 4.7 | 4.9               | 6.5            | 7.2 | 6.7                 | 7.4 |  |
|                                                                                  | 3H            | 4.3              | 5.0 | 4.6 | 5.2 | 5.5               | 6.9            | 7.6 | 7.2                 | 7.9 |  |
|                                                                                  | 4H            | 4.6              | 5.2 | 4.9 | 5.5 | 5.8               | 7.2            | 7.8 | 7.5                 | 8.1 |  |
|                                                                                  | 6H            | 4.9              | 5.4 | 5.2 | 5.7 | 6.1               | 7.2            | 7.7 | 7.5                 | 8.0 |  |
|                                                                                  | 8H            | 5.0              | 5.5 | 5.4 | 5.8 | 6.2               | 7.1            | 7.6 | 7.5                 | 8.0 |  |
|                                                                                  | 12H           | 5.1              | 5.5 | 5.5 | 5.9 | 6.3               | 7.1            | 7.5 | 7.5                 | 7.9 |  |
| 8H                                                                               | 4H            | 4.7              | 5.2 | 5.1 | 5.6 | 5.9               | 7.2            | 7.6 | 7.5                 | 8.0 |  |
|                                                                                  | 6H            | 5.1              | 5.5 | 5.5 | 5.9 | 6.3               | 7.2            | 7.6 | 7.6                 | 8.0 |  |
|                                                                                  | 8H            | 5.3              | 5.6 | 5.7 | 6.1 | 6.5               | 7.1            | 7.5 | 7.6                 | 7.9 |  |
|                                                                                  | 12H           | 5.5              | 5.8 | 5.9 | 6.2 | 6.7               | 7.0            | 7.4 | 7.5                 | 7.8 |  |
| 12H                                                                              | 4H            | 4.7              | 5.1 | 5.1 | 5.5 | 5.9               | 7.1            | 7.6 | 7.5                 | 7.9 |  |
|                                                                                  | 6H            | 5.1              | 5.4 | 5.5 | 5.8 | 6.3               | 7.1            | 7.5 | 7.6                 | 7.9 |  |
|                                                                                  | 8H            | 5.3              | 5.6 | 5.7 | 6.0 | 6.5               | 7.1            | 7.4 | 7.5                 | 7.8 |  |
| Variations with the observer position at spacings:                               |               |                  |     |     |     |                   |                |     |                     |     |  |
| S = 1.0H                                                                         | + 1.1 / - 1.2 |                  |     |     |     | + 2.8 / - 3.1     |                |     |                     |     |  |
| 1.5H                                                                             | + 2.1 / - 0.9 |                  |     |     |     | + 5.2 / - 3.1     |                |     |                     |     |  |
| 2.0H                                                                             | + 0.5 / - 0.5 |                  |     |     |     | + 0.8 / - 0.8     |                |     |                     |     |  |

CIE Pub.117, 552.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.1)  
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:7.500m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

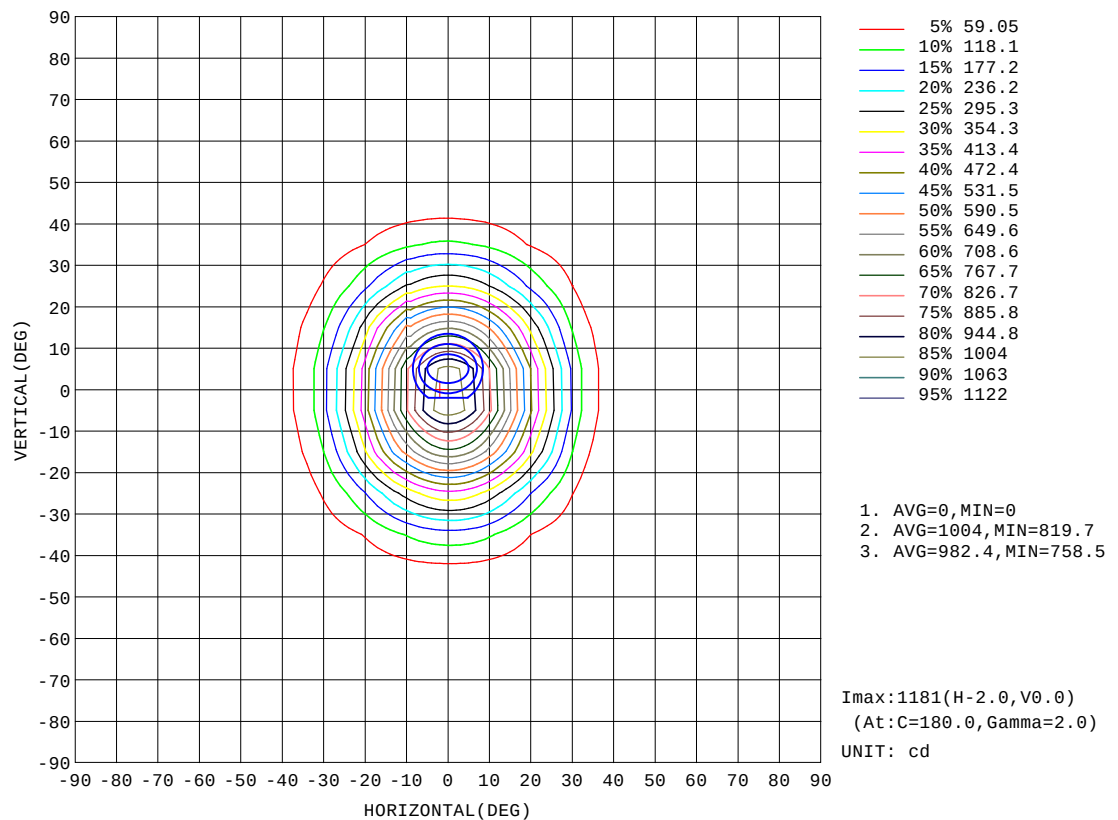
| REFLECTANCE                      |                                                     |     |           |     |     |     |     |               |     |        |
|----------------------------------|-----------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| 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                         | 87                                                  | 80  | 77        | 86  | 80  | 76  | 86  | 80            | 76  | 73     |
| 0.80                             | 94                                                  | 88  | 84        | 94  | 88  | 84  | 92  | 87            | 84  | 80     |
| 1.00                             | 99                                                  | 93  | 89        | 98  | 93  | 89  | 96  | 92            | 88  | 84     |
| 1.25                             | 103                                                 | 97  | 94        | 102 | 97  | 93  | 100 | 96            | 93  | 88     |
| 1.50                             | 105                                                 | 101 | 97        | 104 | 100 | 97  | 102 | 98            | 96  | 91     |
| 2.00                             | 108                                                 | 104 | 101       | 107 | 103 | 100 | 104 | 101           | 98  | 93     |
| 2.50                             | 110                                                 | 106 | 103       | 108 | 105 | 102 | 105 | 102           | 100 | 94     |
| 3.00                             | 111                                                 | 108 | 105       | 110 | 107 | 104 | 106 | 104           | 102 | 95     |
| 4.00                             | 114                                                 | 111 | 109       | 112 | 109 | 107 | 108 | 106           | 104 | 97     |
| 5.00                             | 115                                                 | 113 | 111       | 113 | 111 | 109 | 109 | 107           | 106 | 98     |
| 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:7.500m [K=1.0000]**  
**Remarks:**

## ISOCANDELA DIAGRAM

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | 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

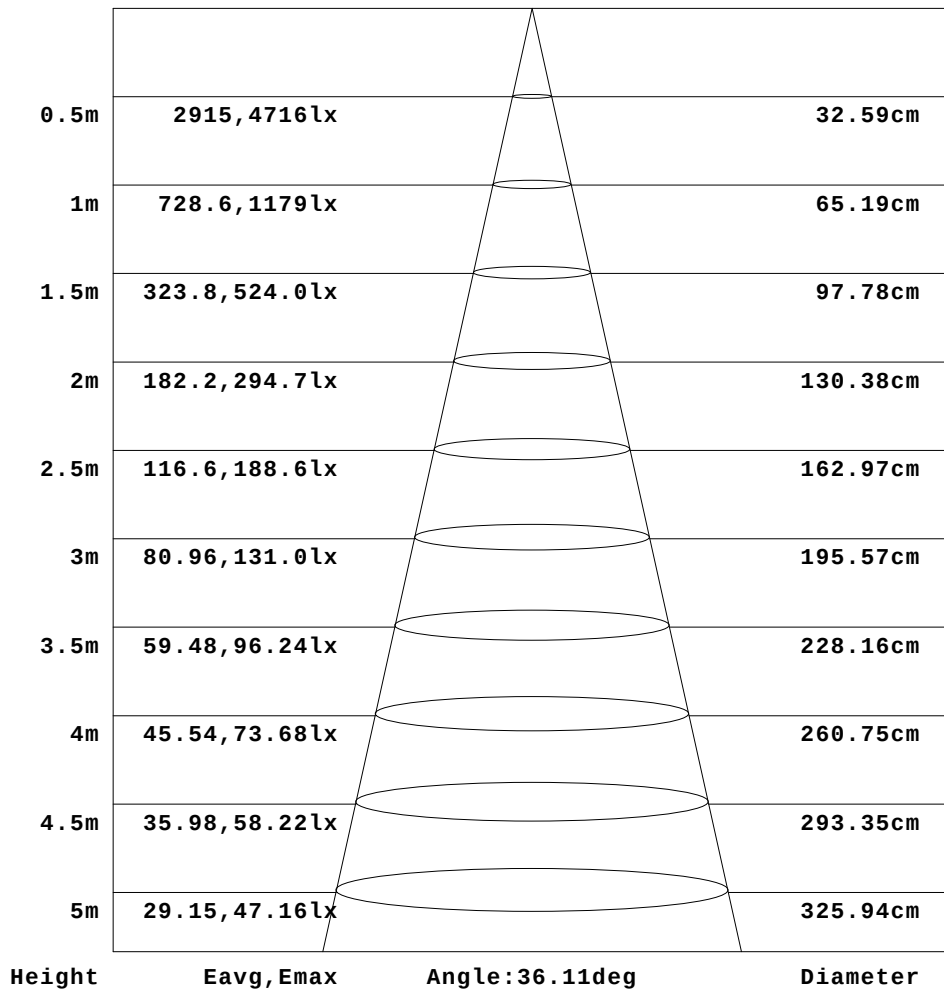
V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.500m [K=1.0000]  
Remarks:



## AAI Figure

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

Flux out:256.3 lm



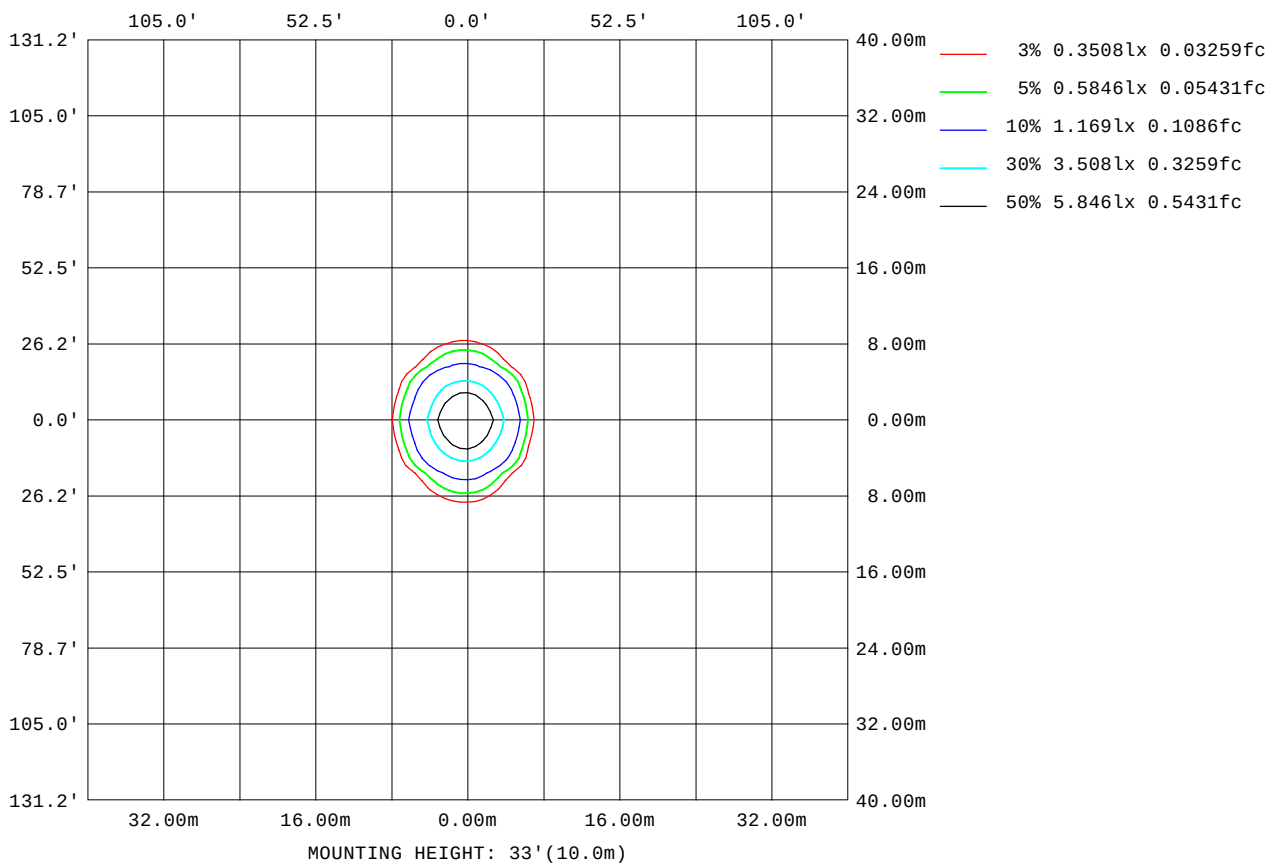
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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: 7.500m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | 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: 7.500m [K=1.0000]  
Remarks:

## LED Avg.L Report

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

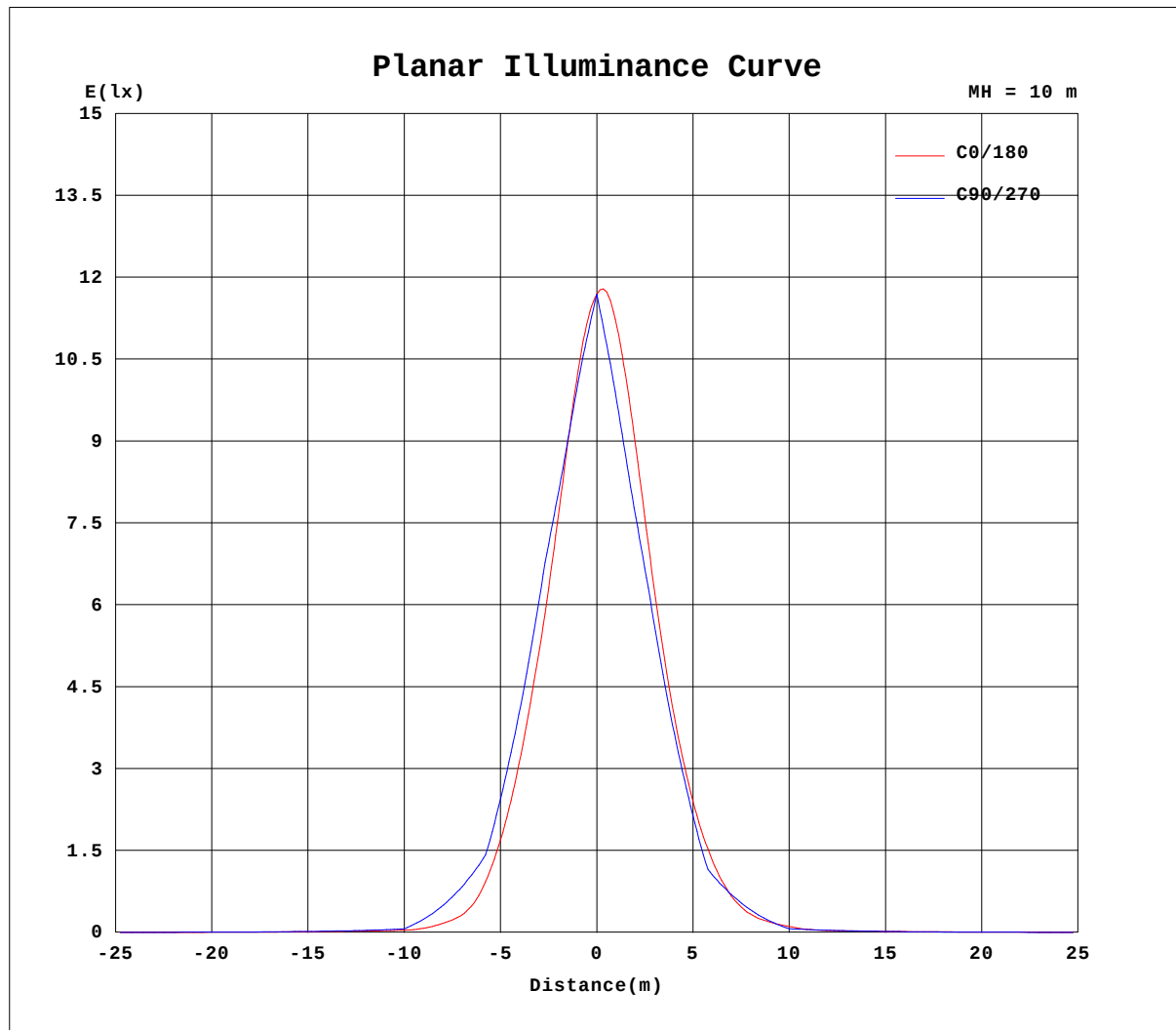
| AvgL           | cd/m2 |
|----------------|-------|
| L_0~180(65)av  | 180   |
| L_0~180(75)av  | 154   |
| L_0~180(85)av  | 178   |
| L_90~270(65)av | 194   |
| L_90~270(75)av | 176   |
| L_90~270(85)av | 0     |
| L_45(65)av     | 161   |
| L_45(75)av     | 147   |
| L_45(85)av     | 0     |

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:7.500m [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: 7.500m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

Table - -1

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:7.500m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                  |                   |                     |
|----------------------------------------------------------------------------------|-------------------|---------------------|
| Test:U:220.23V I:0.0837A P:8.3171W PF:0.4513 Freq:50.00Hz Lamp Flux:552.657x1 lm |                   |                     |
| NAME: 6379-8W-3000K                                                              | TYPE:室内           | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 100*55*85mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:             | Shielding Angle:35° |

Table- -2

UNIT: cd

[illegible]

H(b) Range: -90 - 90DEG  
H(b) 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:7.500m [K=1.0000]  
Remarks:



