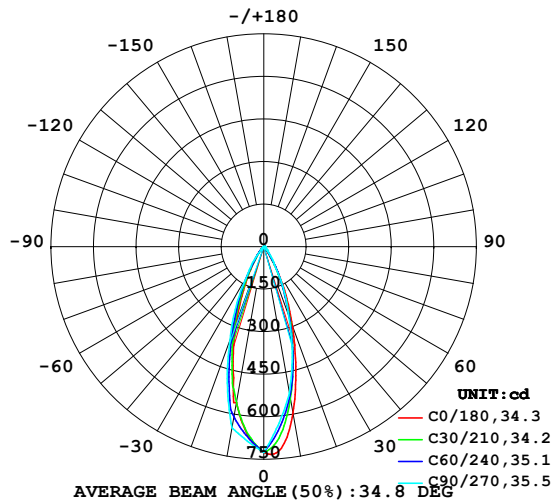


## LUMINAIRE PHOTOMETRIC TEST REPORT

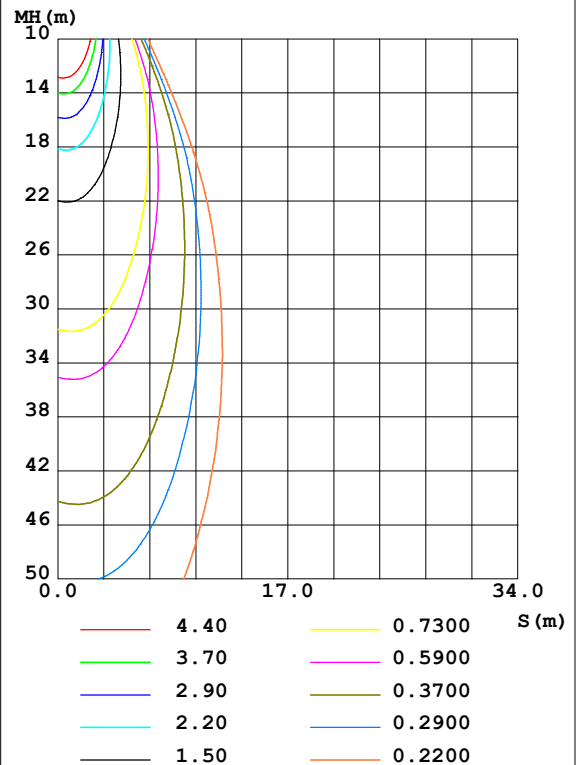
|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |

| DATA OF LAMP     |         | PHOTOMETRIC DATA |        |                        |          | Eff: 71.74 lm/W |
|------------------|---------|------------------|--------|------------------------|----------|-----------------|
| MODEL            |         | Imax(cd)         | 733.3  | S/MH(C0/180)           | 0.56     |                 |
| NOMINAL POWER(W) | 4       | LOR(%)           | 100.0  | S/MH(C90/270)          | 0.64     |                 |
| RATED VOLTAGE(V) | 85-265V | TOTAL FLUX(lm)   | 310.77 | $\eta$ UP,DN(C0-180)   | 0.0,46.6 |                 |
| NOMINAL FLUX(lm) | 310.775 | CIE CLASS        | DIRECT | $\eta$ UP,DN(C180-360) | 0.0,53.4 |                 |
| LAMPS INSIDE     | 1       | $\eta$ up(%)     | 0.0    | CIBSE SHR NOM          | 0.50     |                 |
| TEST VOLTAGE(V)  | 220     | $\eta$ down(%)   | 100.0  | CIBSE SHR MAX          | 0.60     |                 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10       | 595.5                 | 536.2 | 523.0 | 506.2 | 557.8 | 579.8 | 648.4 | 606.9 | 0- 10    | 60.17       | 60.17        | 19.4,19.4  |
| 20       | 296.1                 | 267.4 | 255.4 | 258.3 | 283.8 | 316.9 | 347.3 | 325.5 | 10- 20   | 117.5       | 177.7        | 57.2,57.2  |
| 30       | 84.48                 | 86.07 | 79.45 | 88.80 | 94.53 | 112.5 | 116.0 | 106.9 | 20- 30   | 83.12       | 260.8        | 83.9,83.9  |
| 40       | 13.04                 | 18.02 | 22.90 | 25.78 | 27.18 | 23.89 | 17.88 | 13.79 | 30- 40   | 30.17       | 290.9        | 93.6,93.6  |
| 50       | 5.097                 | 4.925 | 6.412 | 5.802 | 6.575 | 4.974 | 4.992 | 4.299 | 40- 50   | 8.671       | 299.6        | 96.4,96.4  |
| 60       | 3.797                 | 3.807 | 5.001 | 4.743 | 5.094 | 3.898 | 3.899 | 3.315 | 50- 60   | 4.271       | 303.9        | 97.8,97.8  |
| 70       | 2.678                 | 2.747 | 3.262 | 3.335 | 3.450 | 2.918 | 2.874 | 2.524 | 60- 70   | 3.462       | 307.3        | 98.9,98.9  |
| 80       | 1.851                 | 1.766 | 1.696 | 2.029 | 2.220 | 2.038 | 1.807 | 1.816 | 70- 80   | 2.497       | 309.8        | 99.7,99.7  |
| 90       | 1.334                 | 0     | 0     | 0     | 1.334 | 0     | 0     | 0     | 80- 90   | 0.9281      | 310.8        | 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): 296.53 lm

%lum = 95.4%

%lamp = 95.4%

Conical surface Flux(120deg): 303.89 lm

%lum = 97.8%

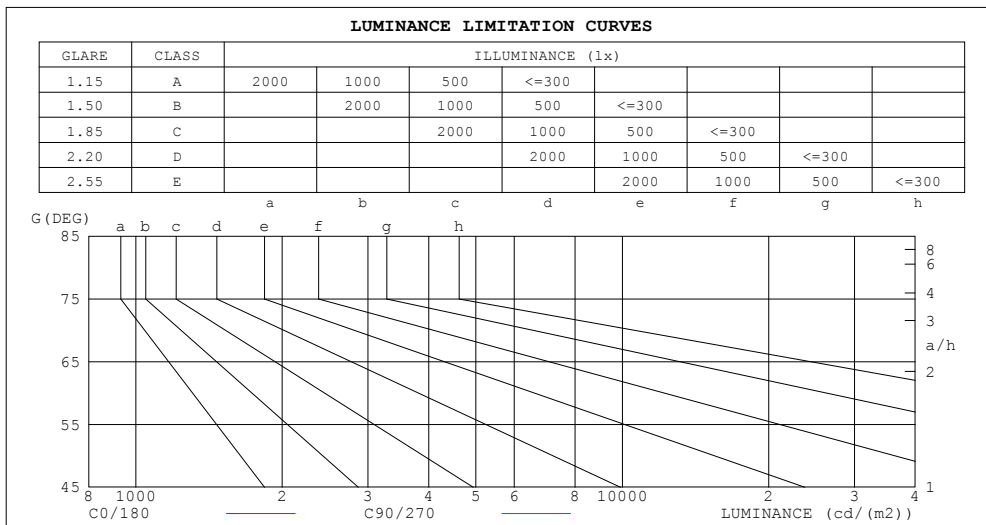
%lamp = 97.8%

$H(\beta)$  Range:-90 - 90DEG  
 $H(\beta)$  Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 158    | 0       |
| 80                | 107    | 98      |
| 75                | 86     | 96      |
| 70                | 78     | 95      |
| 65                | 76     | 98      |
| 60                | 76     | 100     |
| 55                | 78     | 99      |
| 50                | 79     | 100     |
| 45                | 83     | 207     |

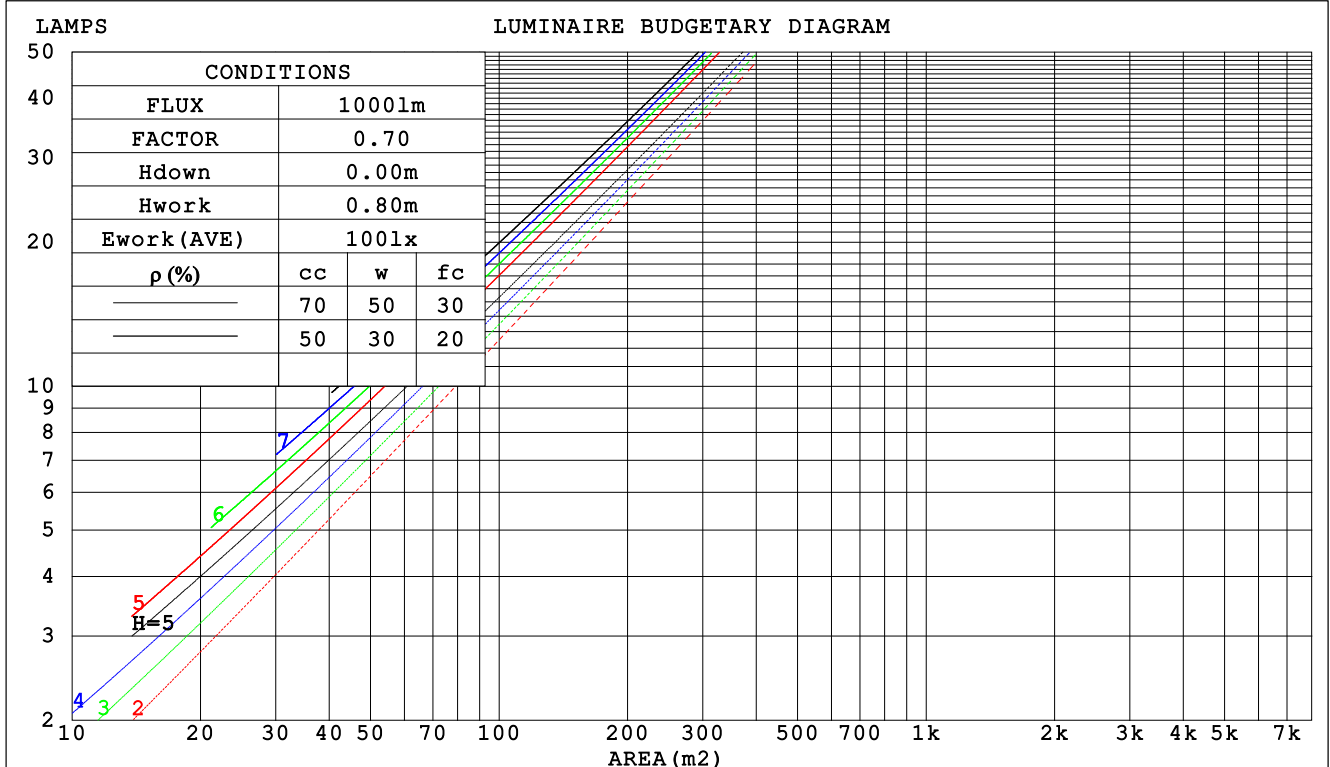
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |

| $\rho_{cc}$ | 80%                             |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0    |
|-------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| $\rho_w$    | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0    |
| $\rho_{fc}$ | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0    |
| RCR         | Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | RCR:Room Cavity Ratio           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 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 | .98  | 1.03 | .99  | .96  | .99  | .97  | .94  | .97  | .94  | .92  | .94  | .92  | .90  | .89  |
| 3.0         | .98                             | .94  | .90  | .97  | .93  | .90  | .94  | .91  | .88  | .92  | .89  | .87  | .90  | .87  | .85  | .84  |
| 4.0         | .93                             | .88  | .84  | .92  | .87  | .84  | .90  | .86  | .83  | .88  | .85  | .82  | .86  | .83  | .81  | .80  |
| 5.0         | .88                             | .83  | .79  | .87  | .83  | .79  | .86  | .81  | .78  | .84  | .80  | .78  | .83  | .79  | .77  | .76  |
| 6.0         | .84                             | .79  | .75  | .83  | .78  | .75  | .82  | .77  | .74  | .80  | .77  | .74  | .79  | .76  | .73  | .72  |
| 7.0         | .80                             | .75  | .71  | .79  | .74  | .71  | .78  | .74  | .71  | .77  | .73  | .70  | .76  | .73  | .70  | .69  |
| 8.0         | .77                             | .71  | .68  | .76  | .71  | .68  | .75  | .70  | .67  | .74  | .70  | .67  | .73  | .69  | .67  | .66  |
| 9.0         | .73                             | .68  | .65  | .73  | .68  | .65  | .72  | .67  | .64  | .71  | .67  | .64  | .70  | .67  | .64  | .63  |
| 10.0        | .70                             | .65  | .62  | .70  | .65  | .62  | .69  | .65  | .62  | .68  | .64  | .61  | .68  | .64  | .61  | .60  |



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### WEC AND CCEC

|                                                                                  |  |  |                  |  |                     |
|----------------------------------------------------------------------------------|--|--|------------------|--|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |  |  |                  |  |                     |
| NAME: 6371                                                                       |  |  | TYPE:4W-3000K    |  | WEIGHT:             |
| SPEC.:                                                                           |  |  | DIM.: 60*55*86mm |  | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   |  |  | SUR.:            |  | Shielding Angle:35° |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0  |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |  |
| 1.0  | .169                  | .096 | .030 | .162 | .092 | .029 | .149                            | .086 | .027 | .138 | .080 | .026 | .127 | .074 | .024 |   |  |
| 2.0  | .158                  | .087 | .027 | .152 | .084 | .026 | .142                            | .079 | .025 | .132 | .074 | .023 | .123 | .070 | .022 |   |  |
| 3.0  | .148                  | .079 | .024 | .144 | .077 | .023 | .135                            | .073 | .022 | .126 | .069 | .021 | .119 | .066 | .020 |   |  |
| 4.0  | .140                  | .073 | .021 | .136 | .071 | .021 | .128                            | .068 | .020 | .121 | .065 | .020 | .114 | .062 | .019 |   |  |
| 5.0  | .132                  | .067 | .019 | .128 | .066 | .019 | .122                            | .063 | .019 | .116 | .061 | .018 | .110 | .059 | .018 |   |  |
| 6.0  | .125                  | .063 | .018 | .122 | .062 | .018 | .116                            | .060 | .017 | .111 | .058 | .017 | .106 | .056 | .017 |   |  |
| 7.0  | .119                  | .059 | .017 | .116 | .058 | .017 | .111                            | .056 | .016 | .107 | .055 | .016 | .102 | .053 | .016 |   |  |
| 8.0  | .113                  | .055 | .016 | .111 | .055 | .015 | .107                            | .053 | .015 | .102 | .052 | .015 | .099 | .051 | .015 |   |  |
| 9.0  | .108                  | .052 | .015 | .106 | .052 | .015 | .102                            | .051 | .014 | .099 | .049 | .014 | .095 | .048 | .014 |   |  |
| 10.0 | .104                  | .050 | .014 | .102 | .049 | .014 | .099                            | .048 | .014 | .095 | .047 | .013 | .092 | .046 | .013 |   |  |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                                        |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-----------------------|------|------|------|------|------|--------------------------------------------|------|------|------|------|------|------|------|------|---|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                                        | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                                        |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | 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 | .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 | .092 | .121 | .098 | .079 | .083                                       | .068 | .056 | .048 | .040 | .033 | .015 | .013 | .011 |   |
| 4.0  | .130                  | .099 | .075 | .111 | .085 | .065 | .077                                       | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 |   |
| 5.0  | .120                  | .087 | .062 | .103 | .075 | .054 | .071                                       | .052 | .038 | .041 | .031 | .023 | .013 | .010 | .007 |   |
| 6.0  | .112                  | .077 | .052 | .096 | .067 | .045 | .067                                       | .047 | .032 | .039 | .027 | .019 | .012 | .009 | .006 |   |
| 7.0  | .105                  | .069 | .044 | .091 | .060 | .038 | .063                                       | .042 | .027 | .036 | .025 | .016 | .012 | .008 | .005 |   |
| 8.0  | .099                  | .063 | .038 | .085 | .055 | .033 | .059                                       | .038 | .023 | .034 | .023 | .014 | .011 | .007 | .005 |   |
| 9.0  | .094                  | .057 | .033 | .081 | .050 | .029 | .056                                       | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 |   |
| 10.0 | .089                  | .053 | .029 | .077 | .046 | .025 | .053                                       | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 |   |

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

|                                                                                  |                  |     |     |     |                  |                |     |                     |     |     |
|----------------------------------------------------------------------------------|------------------|-----|-----|-----|------------------|----------------|-----|---------------------|-----|-----|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |     |     |     |                  |                |     |                     |     |     |
| NAME: 6371                                                                       |                  |     |     |     | TYPE:4W-3000K    |                |     | WEIGHT:             |     |     |
| SPEC.:                                                                           |                  |     |     |     | DIM.: 60*55*86mm |                |     | 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                                                                    | 2.1              | 3.0 | 2.4 | 3.1 | 3.3              | 4.2            | 5.0 | 4.4                 | 5.2 | 5.3 |
| 3H                                                                               | 2.9              | 3.7 | 3.2 | 3.9 | 4.1              | 4.9            | 5.7 | 5.1                 | 5.8 | 6.0 |
| 4H                                                                               | 3.4              | 4.2 | 3.7 | 4.4 | 4.6              | 5.3            | 6.0 | 5.6                 | 6.2 | 6.5 |
| 6H                                                                               | 4.0              | 4.7 | 4.3 | 5.0 | 5.2              | 5.7            | 6.4 | 6.0                 | 6.6 | 6.9 |
| 8H                                                                               | 4.4              | 5.1 | 4.7 | 5.3 | 5.6              | 5.8            | 6.5 | 6.1                 | 6.7 | 7.0 |
| 12H                                                                              | 4.8              | 5.5 | 5.1 | 5.7 | 6.0              | 5.8            | 6.4 | 6.1                 | 6.7 | 7.0 |
| 4H 2H                                                                            | 2.4              | 3.1 | 2.7 | 3.3 | 3.6              | 4.2            | 4.9 | 4.5                 | 5.2 | 5.4 |
| 3H                                                                               | 3.4              | 4.0 | 3.7 | 4.3 | 4.6              | 5.2            | 5.8 | 5.5                 | 6.1 | 6.3 |
| 4H                                                                               | 4.1              | 4.7 | 4.4 | 5.0 | 5.3              | 5.8            | 6.3 | 6.1                 | 6.6 | 6.9 |
| 6H                                                                               | 4.9              | 5.4 | 5.3 | 5.7 | 6.1              | 6.4            | 6.9 | 6.7                 | 7.2 | 7.5 |
| 8H                                                                               | 5.4              | 5.9 | 5.8 | 6.2 | 6.6              | 6.5            | 7.0 | 6.9                 | 7.3 | 7.7 |
| 12H                                                                              | 5.9              | 6.4 | 6.3 | 6.7 | 7.1              | 6.5            | 6.9 | 6.9                 | 7.3 | 7.7 |
| 8H 4H                                                                            | 4.4              | 4.9 | 4.8 | 5.3 | 5.6              | 5.9            | 6.4 | 6.3                 | 6.7 | 7.1 |
| 6H                                                                               | 5.5              | 5.9 | 5.9 | 6.3 | 6.7              | 6.7            | 7.1 | 7.1                 | 7.5 | 7.9 |
| 8H                                                                               | 6.1              | 6.5 | 6.5 | 6.9 | 7.3              | 6.9            | 7.3 | 7.4                 | 7.7 | 8.1 |
| 12H                                                                              | 6.8              | 7.1 | 7.3 | 7.6 | 8.0              | 6.9            | 7.2 | 7.4                 | 7.7 | 8.1 |
| 12H 4H                                                                           | 4.5              | 4.9 | 4.9 | 5.3 | 5.7              | 5.9            | 6.4 | 6.3                 | 6.7 | 7.1 |
| 6H                                                                               | 5.6              | 6.0 | 6.1 | 6.4 | 6.8              | 6.8            | 7.2 | 7.2                 | 7.6 | 8.0 |
| 8H                                                                               | 6.3              | 6.6 | 6.8 | 7.1 | 7.6              | 7.1            | 7.4 | 7.5                 | 7.8 | 8.3 |
| Variations with the observer position at spacings:                               |                  |     |     |     |                  |                |     |                     |     |     |
| S = 1.0H                                                                         | + 0.5 / - 0.5    |     |     |     |                  | + 1.2 / - 0.9  |     |                     |     |     |
| 1.5H                                                                             | + 1.1 / - 0.4    |     |     |     |                  | + 2.6 / - 1.0  |     |                     |     |     |
| 2.0H                                                                             | + 0.2 / - 0.3    |     |     |     |                  | + 1.5 / - 0.6  |     |                     |     |     |

CIE Pub.117, 310.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.1)  
Area: 0.1 m2

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |

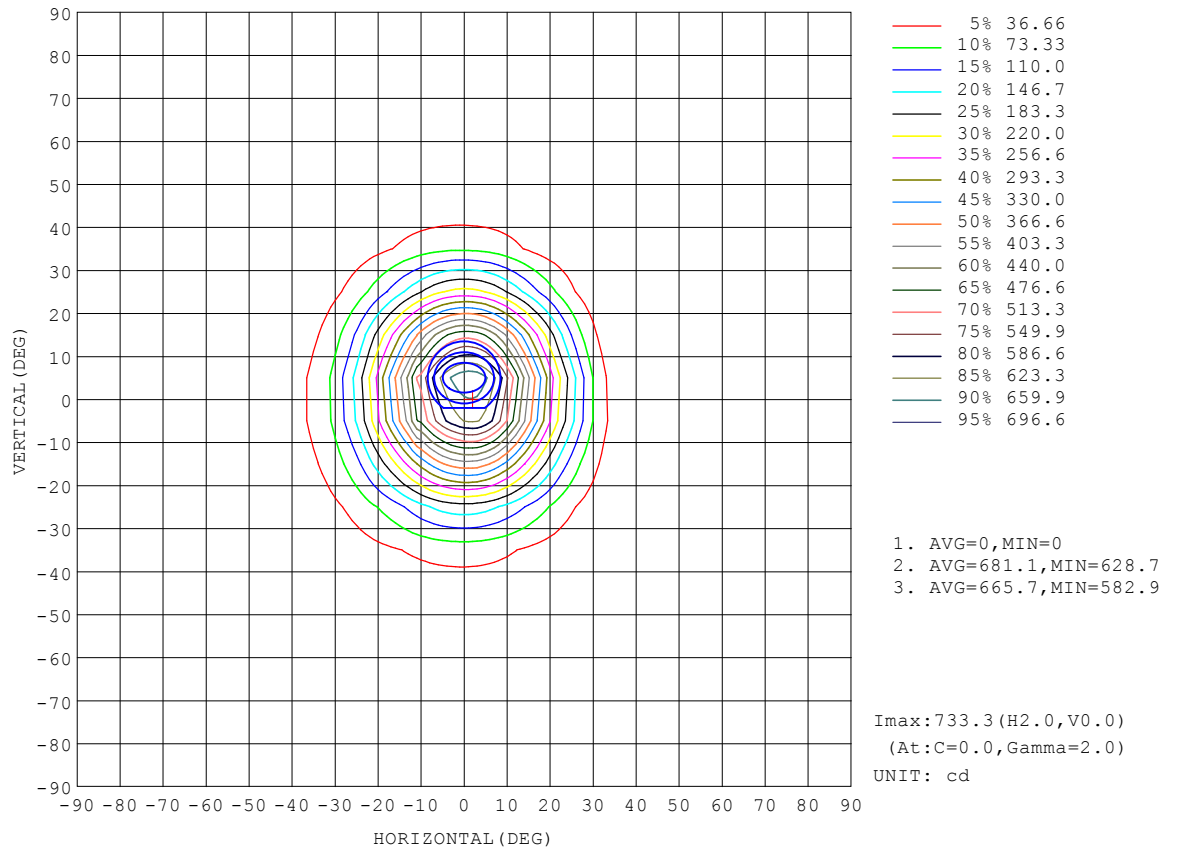
| REFLECTANCE                      |                                                      |     |           |     |     |     |     |               |     |        |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| 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  | 94        | 102 | 97  | 94  | 100 | 96            | 93  | 89     |
| 1.50                             | 106                                                  | 101 | 98        | 104 | 100 | 97  | 102 | 99            | 96  | 91     |
| 2.00                             | 108                                                  | 104 | 101       | 107 | 103 | 100 | 104 | 101           | 99  | 93     |
| 2.50                             | 110                                                  | 106 | 103       | 108 | 105 | 102 | 105 | 103           | 100 | 94     |
| 3.00                             | 112                                                  | 108 | 105       | 110 | 107 | 104 | 106 | 104           | 102 | 96     |
| 4.00                             | 114                                                  | 111 | 109       | 112 | 109 | 107 | 108 | 106           | 105 | 97     |
| 5.00                             | 115                                                  | 113 | 111       | 113 | 111 | 109 | 109 | 107           | 106 | 99     |
| ROOM INDEX                       | UF (total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

$H(\beta)$  Range:-90 - 90DEG  
 $H(\beta)$  Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2026-09-04

$V(B)$  Range:-80 - 80DEG  
 $V(B)$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |

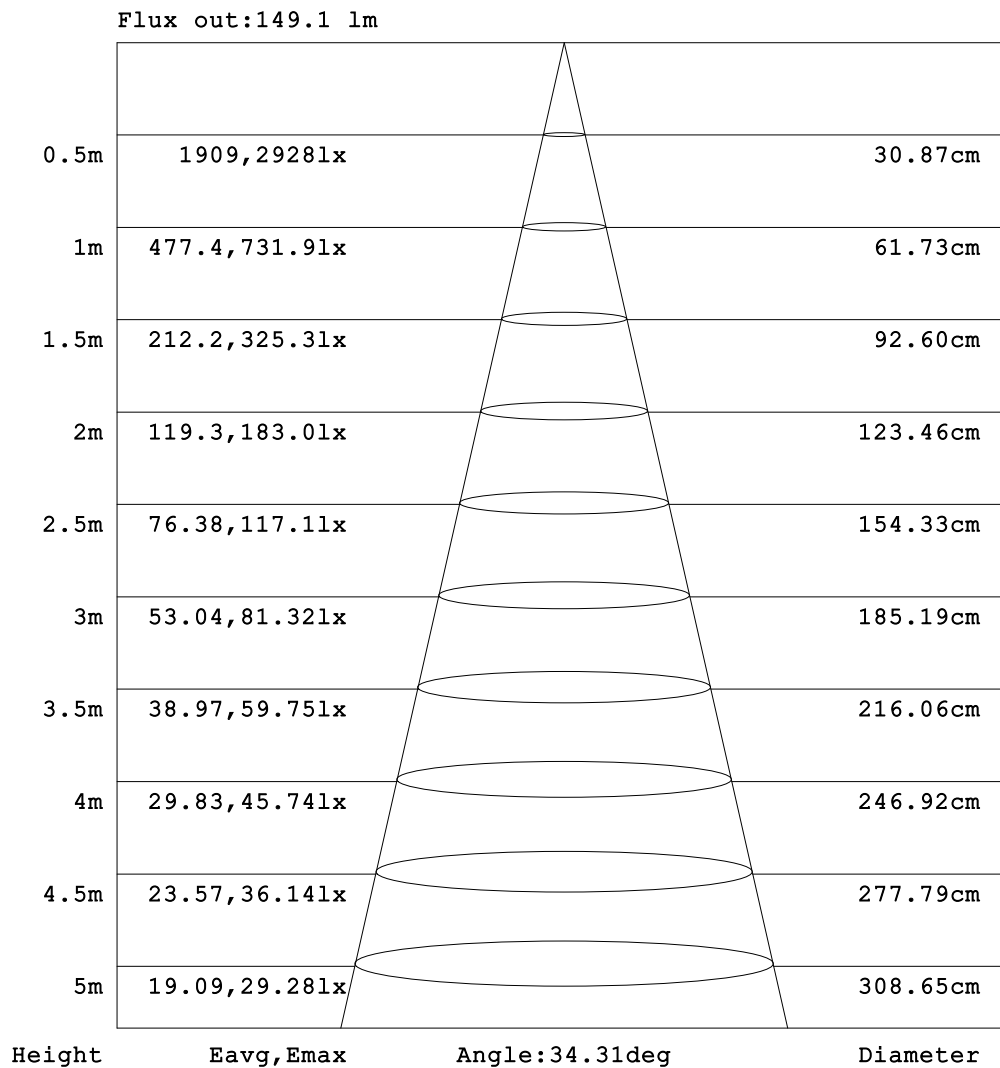


H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### AAI Figure

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |



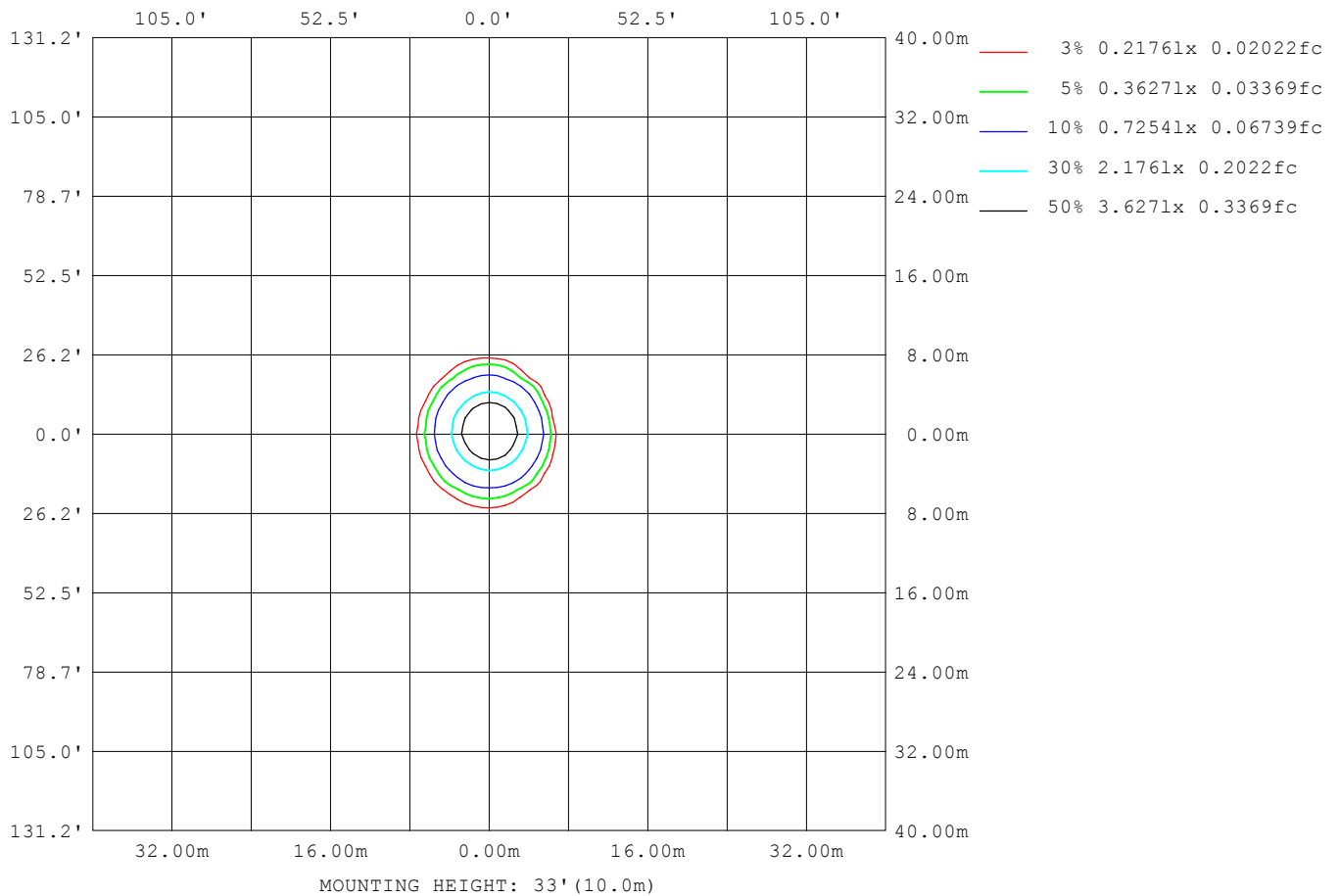
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## LED Avg.L Report

|                                                                                  |                  |                     |
|----------------------------------------------------------------------------------|------------------|---------------------|
| Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm |                  |                     |
| NAME: 6371                                                                       | TYPE:4W-3000K    | WEIGHT:             |
| SPEC.:                                                                           | DIM.: 60*55*86mm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:            | Shielding Angle:35° |

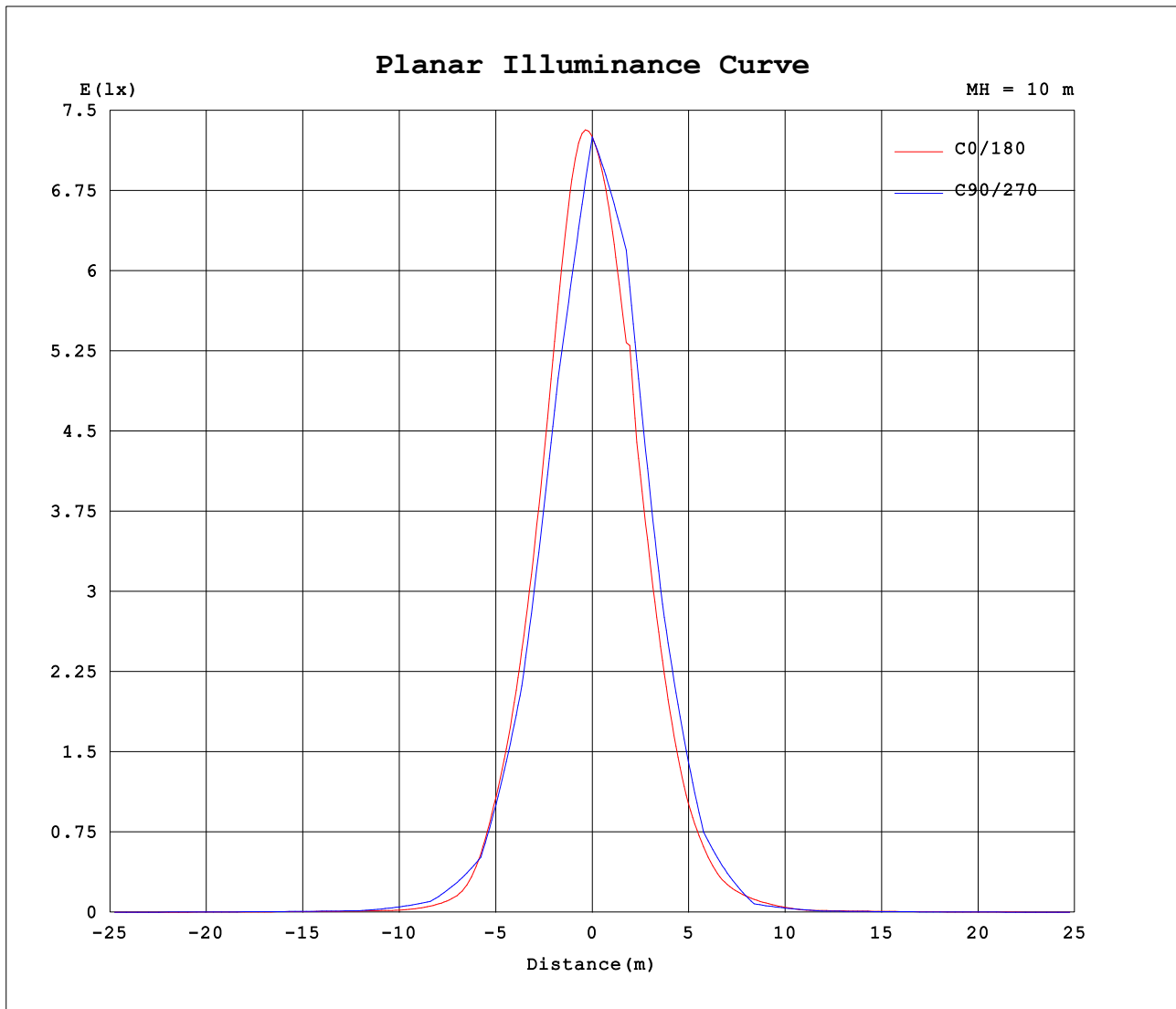
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 88    |
| L_0~180 (75) av  | 97    |
| L_0~180 (85) av  | 172   |
| L_90~270 (65) av | 89    |
| L_90~270 (75) av | 93    |
| L_90~270 (85) av | 0     |
| L_45 (65) av     | 80    |
| L_45 (75) av     | 92    |
| L_45 (85) av     | 78    |

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2026-09-04

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:
```