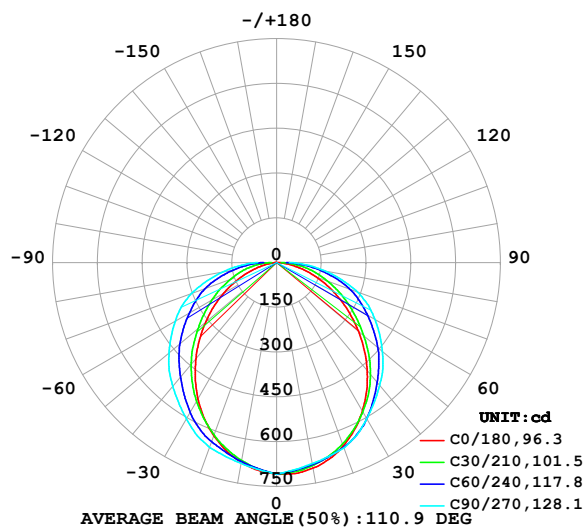


## LUMINAIRE PHOTOMETRIC TEST REPORT

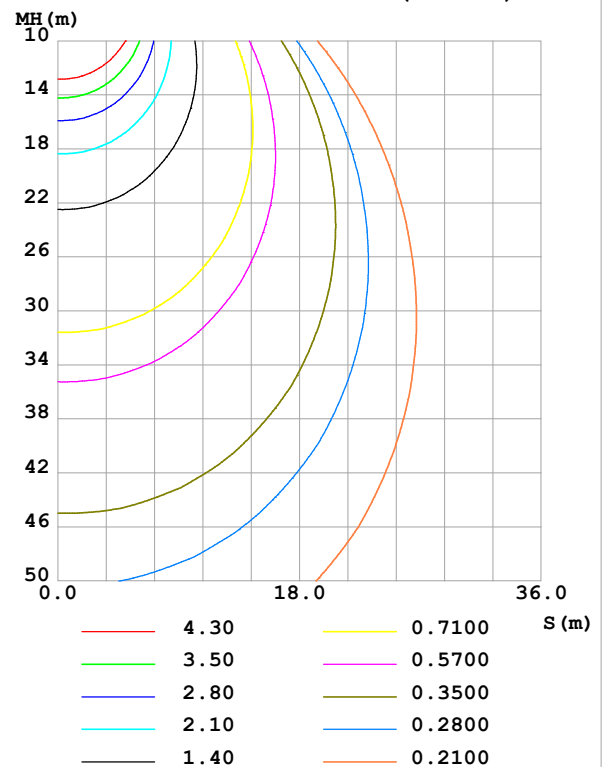
|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLN-W-2FT                                          |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 162.56 lm/W |        |                        |          |
|------------------|---------|-----------------------------------|--------|------------------------|----------|
| MODEL            |         | Imax (cd)                         | 709.2  | S/MH(C0/180)           | 1.13     |
| NOMINAL POWER(W) | 13      | LOR(%)                            | 100.0  | S/MH(C90/270)          | 1.27     |
| RATED VOLTAGE(V) | 120     | TOTAL FLUX(lm)                    | 2037.0 | $\eta$ UP,DN(C0-180)   | 0.0,49.6 |
| NOMINAL FLUX(lm) | 2036.97 | CIE CLASS                         | DIRECT | $\eta$ UP,DN(C180-360) | 0.0,50.4 |
| LAMPS INSIDE     | 1       | $\eta$ up (%)                     | 0.0    | CIBSE SHR NOM          | 1.25     |
| TEST VOLTAGE(V)  | 120     | $\eta$ down (%)                   | 100.0  | CIBSE SHR MAX          | 1.35     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10       | 699.1                 | 688.9 | 684.3 | 674.9 | 679.5 | 674.3 | 683.2 | 688.6 | 0- 10    | 66.16       | 66.16        | 3.25,3.25  |
| 20       | 653.2                 | 651.4 | 660.2 | 624.8 | 617.1 | 624.7 | 658.1 | 651.2 | 10- 20   | 187.4       | 253.6        | 12.4,12.4  |
| 30       | 574.3                 | 594.5 | 604.1 | 559.1 | 527.7 | 559.6 | 604.5 | 594.0 | 20- 30   | 281.4       | 535.0        | 26.3,26.3  |
| 40       | 472.8                 | 506.1 | 537.3 | 467.8 | 421.1 | 471.7 | 541.3 | 508.9 | 30- 40   | 333.6       | 868.6        | 42.6,42.6  |
| 50       | 358.3                 | 410.7 | 462.8 | 375.5 | 309.9 | 382.1 | 470.5 | 417.5 | 40- 50   | 343.0       | 1212         | 59.5,59.5  |
| 60       | 245.4                 | 315.9 | 380.5 | 287.2 | 204.3 | 294.0 | 392.2 | 324.5 | 50- 60   | 313.9       | 1525         | 74.9,74.9  |
| 70       | 140.8                 | 226.1 | 288.2 | 207.3 | 108.1 | 211.8 | 303.5 | 233.4 | 60- 70   | 256.8       | 1782         | 87.5,87.5  |
| 80       | 52.67                 | 127.0 | 165.7 | 118.9 | 30.78 | 121.7 | 183.8 | 138.7 | 70- 80   | 175.3       | 1958         | 96.1,96.1  |
| 90       | 2.654                 | 24.63 | 43.22 | 27.02 | 3.279 | 29.45 | 64.06 | 45.06 | 80- 90   | 79.41       | 2037         | 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): 1041.4 lm

%lum = 51.1%

%lamp = 51.1%

Conical surface Flux(130deg): 1662.4 lm

%lum = 81.6%

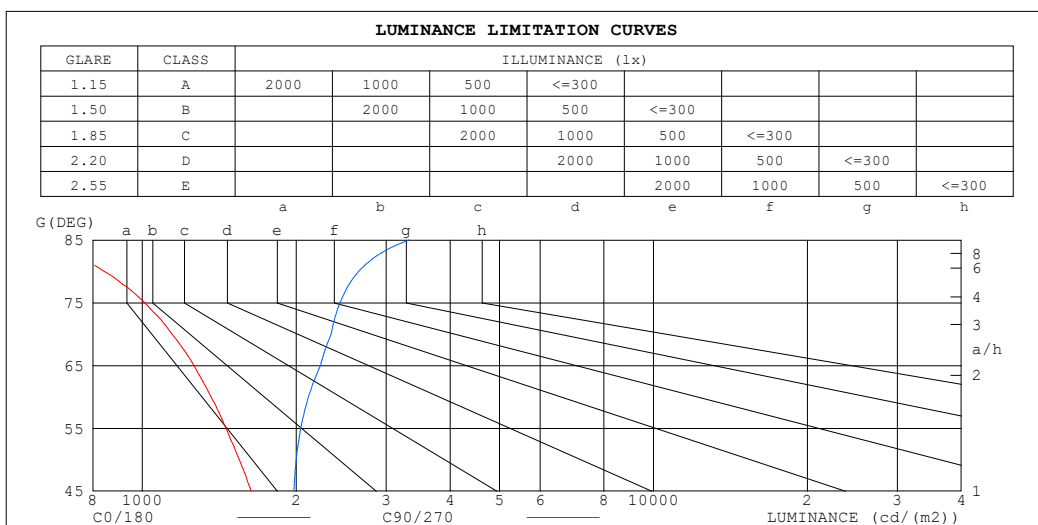
%lamp = 81.6%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

## LUMINANCE LIMITATION CURVES

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLSN-W-2FT                                         |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |



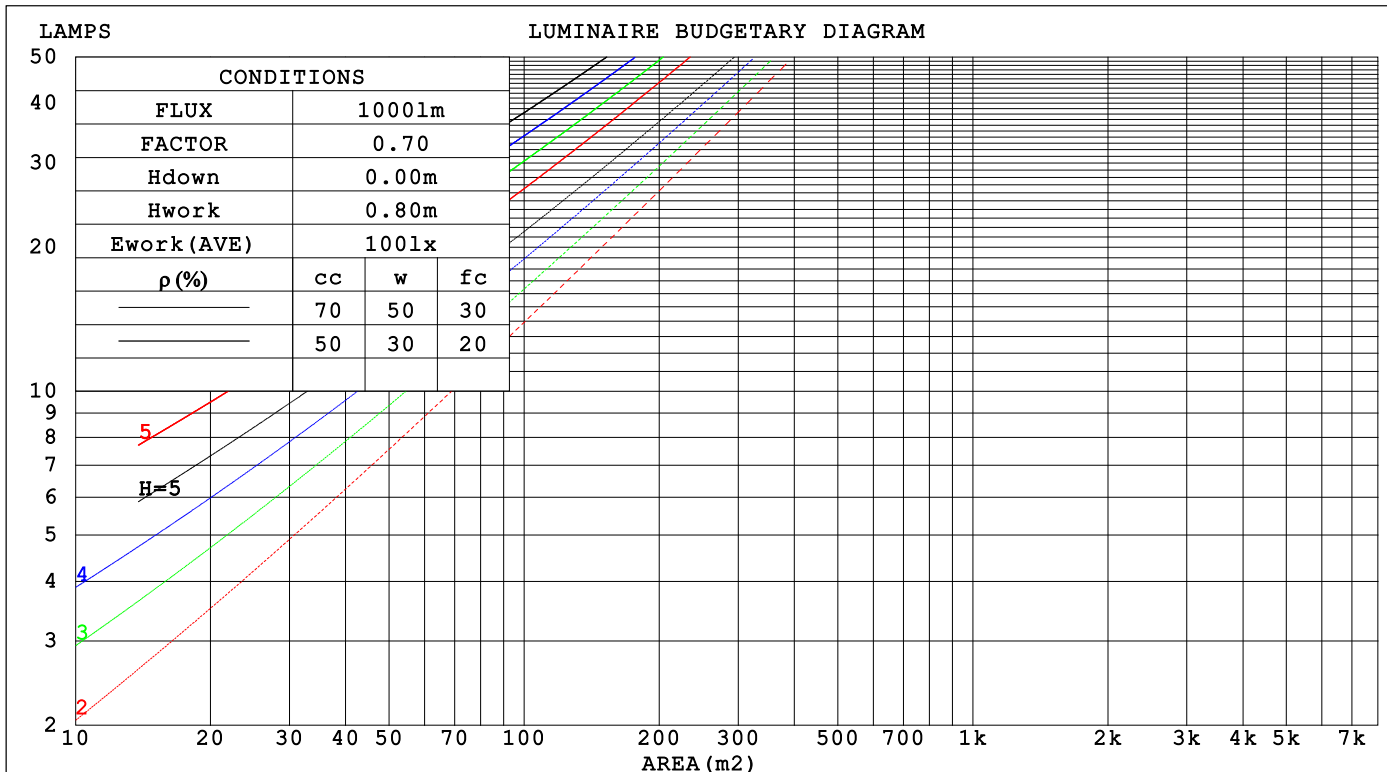
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLSN-W-2FT                                         |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

| pcc             | 80%                   |     |     | 70% |     |     | 50% |     |     | 30% |     |     | 10% |     |     | 0 |
|-----------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| p <sub>w</sub>  | 50%                   | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| p <sub>fc</sub> | 20%                   |     |     | 20% |     |     | 20% |     |     | 20% |     |     | 20% |     |     | 0 |
| RCR             | RCR:Room Cavity Ratio |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

### WEC AND CCEC

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLN-W-2FT                                          |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

| 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  | .339                  | .193 | .061 | .332 | .189 | .060 | .318                            | .183 | .058 | .306 | .176 | .057 | .294 | .171 | .055 |   |  |
| 2.0  | .309                  | .169 | .052 | .303 | .167 | .051 | .291                            | .162 | .050 | .280 | .157 | .049 | .270 | .153 | .048 |   |  |
| 3.0  | .281                  | .150 | .045 | .276 | .148 | .044 | .265                            | .144 | .044 | .256 | .140 | .043 | .247 | .137 | .042 |   |  |
| 4.0  | .257                  | .134 | .039 | .252 | .132 | .039 | .243                            | .129 | .038 | .234 | .126 | .038 | .226 | .123 | .037 |   |  |
| 5.0  | .236                  | .120 | .035 | .232 | .119 | .035 | .224                            | .116 | .034 | .216 | .114 | .034 | .209 | .112 | .034 |   |  |
| 6.0  | .218                  | .109 | .031 | .214 | .108 | .031 | .207                            | .106 | .031 | .200 | .104 | .031 | .194 | .102 | .030 |   |  |
| 7.0  | .202                  | .100 | .028 | .199 | .099 | .028 | .192                            | .097 | .028 | .186 | .095 | .028 | .180 | .094 | .028 |   |  |
| 8.0  | .188                  | .092 | .026 | .185 | .091 | .026 | .179                            | .090 | .026 | .174 | .088 | .025 | .169 | .087 | .025 |   |  |
| 9.0  | .176                  | .085 | .024 | .173 | .084 | .024 | .168                            | .083 | .024 | .163 | .082 | .023 | .159 | .081 | .023 |   |  |
| 10.0 | .165                  | .079 | .022 | .163 | .079 | .022 | .158                            | .077 | .022 | .154 | .076 | .022 | .149 | .075 | .022 |   |  |

| 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  | .182                  | .156 | .132 | .156 | .134 | .114 | .107                                        | .092 | .079 | .061 | .053 | .046 | .020 | .017 | .015 |   |  |
| 2.0  | .175                  | .132 | .096 | .149 | .113 | .083 | .102                                        | .079 | .058 | .059 | .046 | .034 | .019 | .015 | .011 |   |  |
| 3.0  | .167                  | .114 | .073 | .143 | .099 | .063 | .098                                        | .069 | .044 | .057 | .040 | .026 | .018 | .013 | .009 |   |  |
| 4.0  | .159                  | .101 | .057 | .136 | .087 | .050 | .094                                        | .061 | .035 | .054 | .036 | .021 | .017 | .012 | .007 |   |  |
| 5.0  | .151                  | .091 | .046 | .130 | .079 | .040 | .089                                        | .055 | .028 | .052 | .032 | .017 | .017 | .011 | .006 |   |  |
| 6.0  | .144                  | .082 | .039 | .124 | .071 | .034 | .085                                        | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 |   |  |
| 7.0  | .137                  | .076 | .033 | .118 | .066 | .029 | .081                                        | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 |   |  |
| 8.0  | .130                  | .070 | .028 | .112 | .061 | .025 | .077                                        | .042 | .018 | .045 | .025 | .010 | .015 | .008 | .003 |   |  |
| 9.0  | .124                  | .065 | .025 | .107 | .056 | .022 | .074                                        | .040 | .015 | .043 | .023 | .009 | .014 | .008 | .003 |   |  |
| 10.0 | .118                  | .060 | .022 | .102 | .053 | .019 | .071                                        | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 |   |  |

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

### UGR(Unified Glare Rating) Table

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLSN-W-2FT                                         |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

|                                                                 |                  |      |      |      |      |                |      |      |      |      |
|-----------------------------------------------------------------|------------------|------|------|------|------|----------------|------|------|------|------|
| 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                                                   | 9.5              | 11.1 | 9.8  | 11.3 | 11.5 | 11.5           | 13.1 | 11.8 | 13.3 | 13.5 |
| 3H                                                              | 10.7             | 12.2 | 11.0 | 12.4 | 12.7 | 13.7           | 15.1 | 14.0 | 15.4 | 15.6 |
| 4H                                                              | 11.2             | 12.6 | 11.5 | 12.8 | 13.1 | 14.7           | 16.1 | 15.0 | 16.3 | 16.6 |
| 6H                                                              | 11.5             | 12.8 | 11.8 | 13.0 | 13.3 | 15.6           | 16.9 | 15.9 | 17.1 | 17.4 |
| 8H                                                              | 11.5             | 12.8 | 11.9 | 13.1 | 13.4 | 16.0           | 17.2 | 16.3 | 17.5 | 17.8 |
| 12H                                                             | 11.5             | 12.8 | 11.9 | 13.1 | 13.4 | 16.3           | 17.5 | 16.7 | 17.8 | 18.2 |
| 4H 2H                                                           | 10.5             | 11.9 | 10.8 | 12.1 | 12.4 | 12.0           | 13.4 | 12.3 | 13.6 | 13.9 |
| 3H                                                              | 12.0             | 13.2 | 12.3 | 13.5 | 13.8 | 14.4           | 15.6 | 14.8 | 15.9 | 16.2 |
| 4H                                                              | 12.5             | 13.7 | 12.9 | 14.0 | 14.3 | 15.6           | 16.7 | 16.0 | 17.0 | 17.4 |
| 6H                                                              | 12.9             | 13.9 | 13.3 | 14.3 | 14.7 | 16.7           | 17.7 | 17.1 | 18.0 | 18.4 |
| 8H                                                              | 13.0             | 14.0 | 13.5 | 14.4 | 14.7 | 17.2           | 18.1 | 17.6 | 18.5 | 18.9 |
| 12H                                                             | 13.1             | 14.0 | 13.5 | 14.3 | 14.8 | 17.6           | 18.5 | 18.1 | 18.9 | 19.3 |
| 8H 4H                                                           | 13.3             | 14.2 | 13.7 | 14.6 | 15.0 | 15.9           | 16.8 | 16.3 | 17.2 | 17.5 |
| 6H                                                              | 13.9             | 14.7 | 14.4 | 15.1 | 15.6 | 17.2           | 17.9 | 17.6 | 18.4 | 18.8 |
| 8H                                                              | 14.2             | 14.9 | 14.6 | 15.3 | 15.8 | 17.8           | 18.5 | 18.3 | 18.9 | 19.4 |
| 12H                                                             | 14.3             | 14.9 | 14.8 | 15.4 | 15.9 | 18.5           | 19.1 | 18.9 | 19.5 | 20.0 |
| 12H 4H                                                          | 13.5             | 14.3 | 13.9 | 14.7 | 15.1 | 15.9           | 16.7 | 16.3 | 17.1 | 17.5 |
| 6H                                                              | 14.2             | 14.9 | 14.7 | 15.4 | 15.8 | 17.2           | 17.9 | 17.7 | 18.4 | 18.8 |
| 8H                                                              | 14.6             | 15.2 | 15.0 | 15.6 | 16.1 | 17.9           | 18.5 | 18.4 | 19.0 | 19.5 |
| Variations with the observer position at spacings(CIE Pub.117): |                  |      |      |      |      |                |      |      |      |      |
| S = 1.0H                                                        | + 0.1 / - 0.2    |      |      |      |      | + 0.1 / - 0.1  |      |      |      |      |
| 1.5H                                                            | + 0.1 / - 0.2    |      |      |      |      | + 0.2 / - 0.3  |      |      |      |      |
| 2.0H                                                            | + 0.1 / - 0.2    |      |      |      |      | + 0.2 / - 0.3  |      |      |      |      |

CIE Pub.117, 2037 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.5)  
Area: 0.36 m2

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

### UTILIZATION FACTORS TABLE

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLN-W-2FT                                          |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

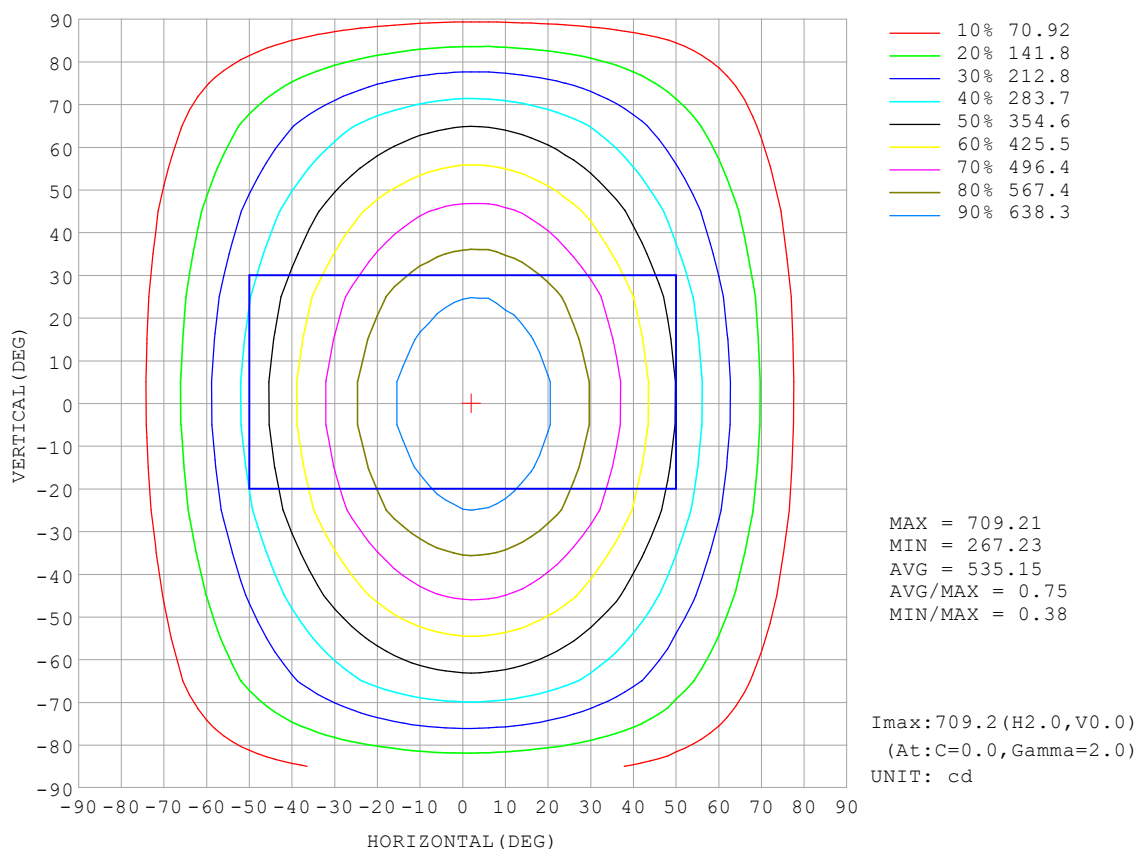
| REFLECTANCE                      |                                                      |     |           |     |     |     |     |               |     |        |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling                          | 0.8                                                  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 0.5 | 0.5           | 0.5 | 0      |
| Walls                            | 0.7                                                  | 0.5 | 0.3       | 0.7 | 0.5 | 0.3 | 0.7 | 0.5           | 0.3 | 0      |
| Working plane                    | 0.2                                                  | 0.2 | 0.2       | 0.2 | 0.2 | 0.2 | 0.2 | 0.2           | 0.2 | 0      |
| ROOM INDEX                       | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 57                                                   | 45  | 38        | 56  | 45  | 38  | 55  | 44            | 37  | 31     |
| 0.80                             | 66                                                   | 54  | 47        | 65  | 54  | 47  | 64  | 53            | 46  | 39     |
| 1.00                             | 75                                                   | 63  | 55        | 73  | 62  | 55  | 71  | 64            | 55  | 47     |
| 1.25                             | 82                                                   | 71  | 63        | 80  | 70  | 63  | 77  | 68            | 62  | 54     |
| 1.50                             | 86                                                   | 76  | 69        | 85  | 75  | 68  | 82  | 73            | 67  | 59     |
| 2.00                             | 93                                                   | 84  | 77        | 91  | 83  | 77  | 88  | 81            | 75  | 67     |
| 2.50                             | 97                                                   | 89  | 83        | 95  | 88  | 82  | 91  | 85            | 80  | 71     |
| 3.00                             | 101                                                  | 93  | 88        | 99  | 92  | 86  | 94  | 89            | 84  | 75     |
| 4.00                             | 105                                                  | 99  | 94        | 103 | 97  | 92  | 98  | 94            | 90  | 81     |
| 5.00                             | 108                                                  | 102 | 98        | 105 | 100 | 96  | 100 | 97            | 93  | 84     |
| ROOM INDEX                       | UF (total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

$H(\beta)$  Range:-90 - 90DEG  
 $H(\beta)$  Interval: 2.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:QUYEN  
 Test Date:2026-01-21

$V(B)$  Range:-90 - 90DEG  
 $V(B)$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
 Humidity:65.0%  
 Test Distance:6.100m [K=1.0820]  
 Remarks:

### ISOCANDELA DIAGRAM

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLN-W-2FT                                          |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

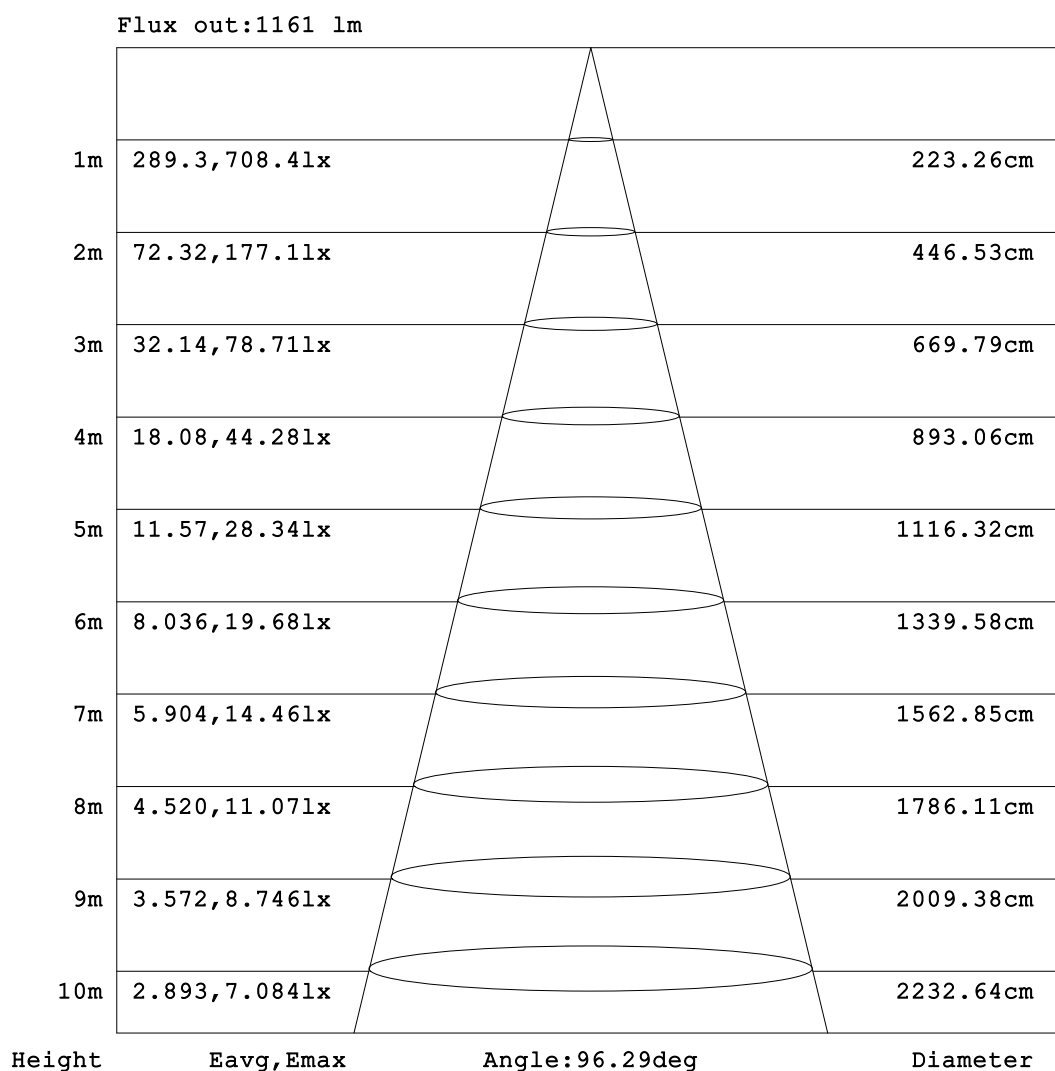


H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

**AAI Figure**

|                                                                                                                     |  |  |
|---------------------------------------------------------------------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm |  |  |
| NAME: ETLN-W-2FT                                                                                                    |  |  |
| MFR.: EVERTIE                                                                                                       |  |  |
|                                                                                                                     |  |  |



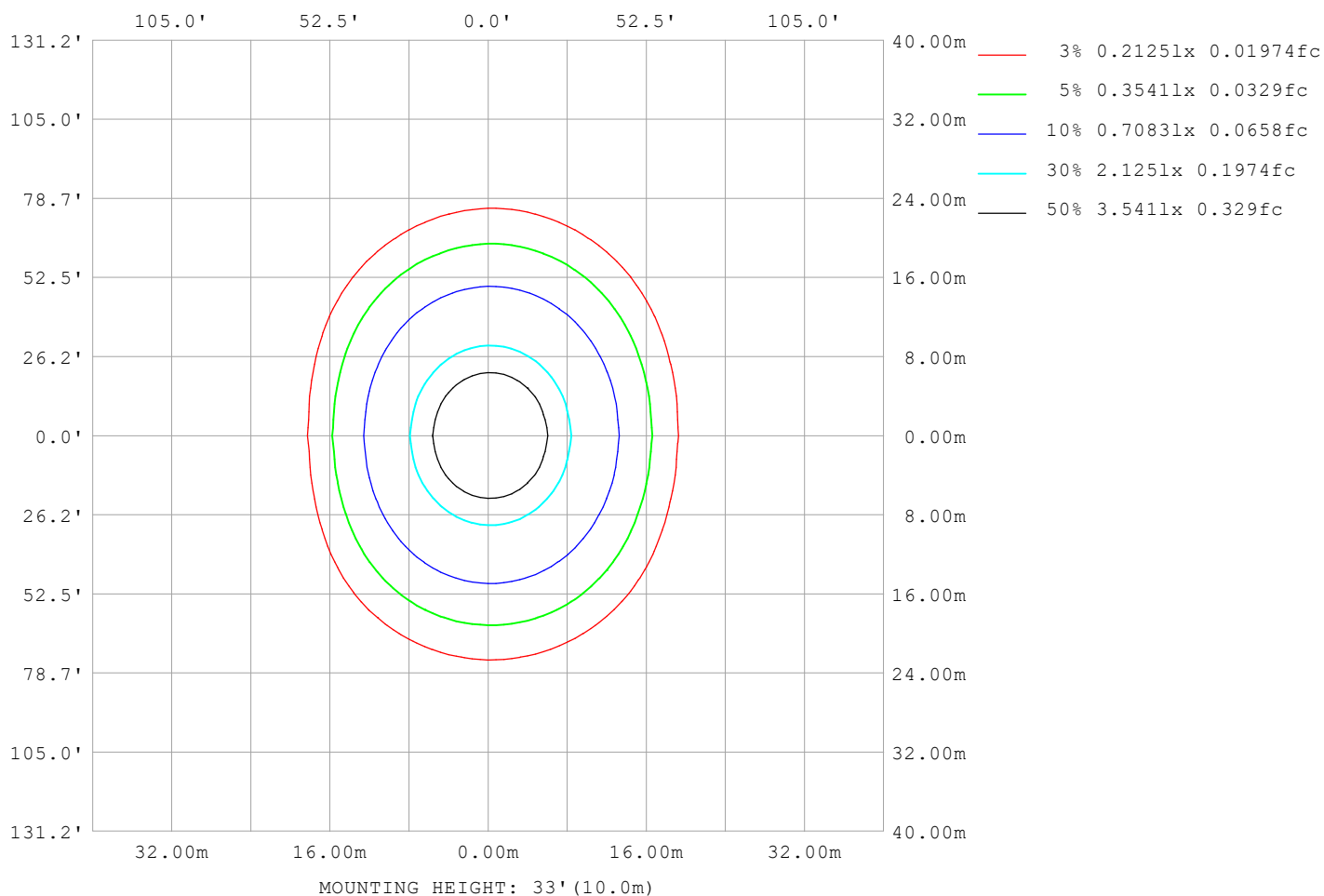
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range: -90 - 90DEG  
 H(β) Interval: 2.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: QUYEN  
 Test Date: 2026-01-21

V(B) Range: -90 - 90DEG  
 V(B) Interval: 5.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
 Humidity: 65.0%  
 Test Distance: 6.100m [K=1.0820]  
 Remarks:

ISOLUX DIAGRAM

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLN-W-2FT                                          |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

### LED Avg.L Report

|                                                           |  |  |
|-----------------------------------------------------------|--|--|
| Test:U:121.32V I:0.1039A P:12.531W PF:0.9944 Freq:59.98Hz |  |  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2036.97x1 lm    |  |  |
| NAME: ETLSN-W-2FT                                         |  |  |
| MFR.: EVERTIE                                             |  |  |
|                                                           |  |  |

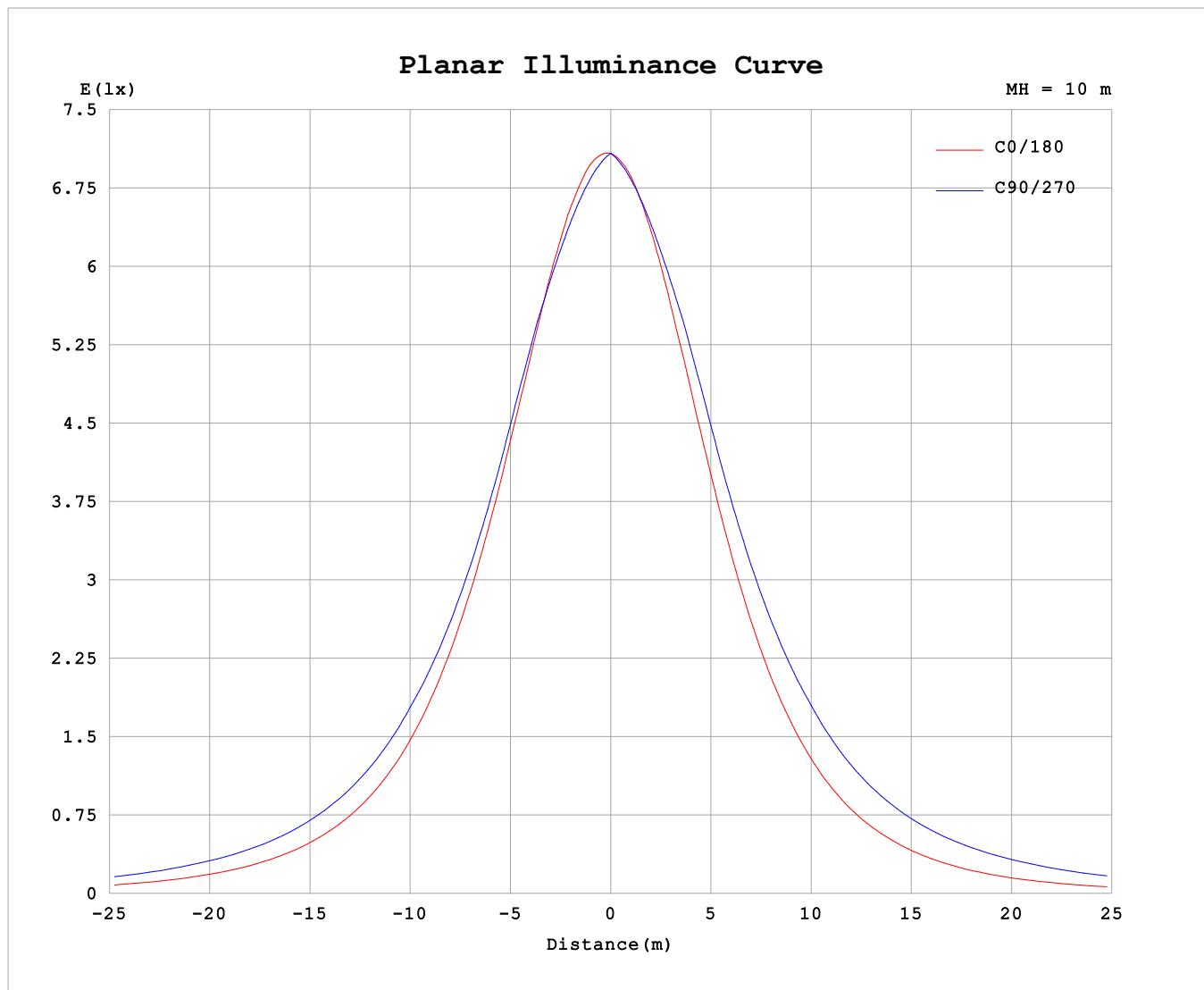
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 1139  |
| L_0~180 (75) av  | 860   |
| L_0~180 (85) av  | 446   |
| L_90~270 (65) av | 2275  |
| L_90~270 (75) av | 2525  |
| L_90~270 (85) av | 3639  |
| L_45 (65) av     | 1715  |
| L_45 (75) av     | 1892  |
| L_45 (85) av     | 2498  |

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

### Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 2.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:QUYEN  
Test Date:2026-01-21

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks:

V(B) Range:-90 - 90DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.489  
Humidity:65.0%  
Test Distance:6.100m [K=1.0820]  
Remarks: