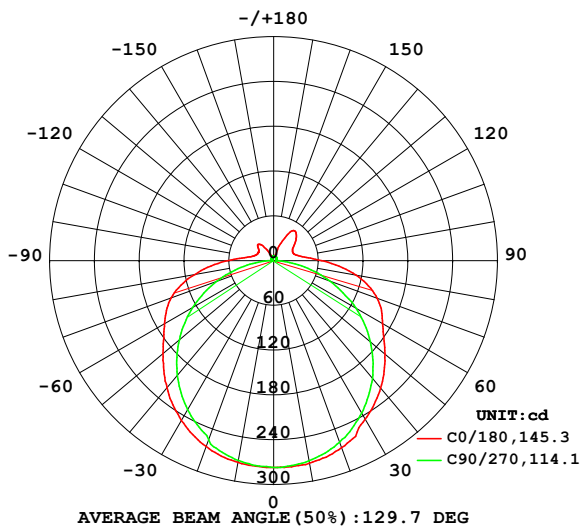


LUMINAIRE PHOTOMETRIC TEST REPORT

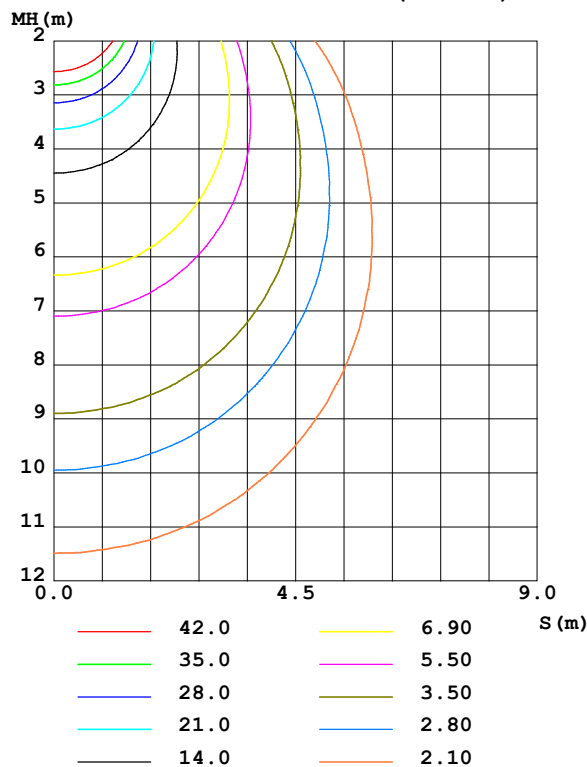
| | | |
|---|-------|------------------|
| Test:U:101.40V I:0.1700A P:15.200W PF:0.8840 Freq:50.00Hz Lamp Flux:1055.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Everfine | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 69.41 lm/W |
|------------------|----------|-----------------------|---------|-------------------|----------|-----------------|
| MODEL | 线条灯2400K | I _{max} (cd) | 277.3 | S/MH(C0/180) | 1.32 | |
| NOMINAL POWER(W) | 15 | LOR(%) | 100.0 | S/MH(C90/270) | 1.27 | |
| RATED VOLTAGE(V) | 100 | TOTAL FLUX(lm) | 1055.1 | η UP,DN(C0-180) | 4.5,44.5 | |
| NOMINAL FLUX(lm) | 1055.07 | CIE CLASS | SEMI-D. | η UP,DN(C180-360) | 6.0,45.0 | |
| LAMPS INSIDE | 1 | η up (%) | 10.5 | CIBSE SHR NOM | 1.50 | |
| TEST VOLTAGE(V) | 100 | η down (%) | 89.5 | CIBSE SHR MAX | 1.50 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:26 November 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:8.186m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C90 | C180 | C270 | | | | | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|--|--|--|--|----------|-------------|--------------|------------|
| 10 | 274.5 | 271.9 | 275.6 | 272.2 | | | | | 0- 10 | 26.28 | 26.28 | 2.49,2.49 |
| 20 | 264.8 | 255.3 | 266.6 | 258.9 | | | | | 10- 20 | 75.95 | 102.2 | 9.69,9.69 |
| 30 | 247.5 | 230.6 | 245.4 | 236.0 | | | | | 20- 30 | 115.9 | 218.1 | 20.7,20.7 |
| 40 | 222.3 | 200.7 | 223.1 | 206.2 | | | | | 30- 40 | 142.2 | 360.3 | 34.2,34.2 |
| 50 | 193.9 | 165.0 | 194.8 | 169.2 | | | | | 40- 50 | 152.3 | 512.7 | 48.6,48.6 |
| 60 | 169.0 | 124.9 | 168.7 | 127.2 | | | | | 50- 60 | 146.7 | 659.3 | 62.5,62.5 |
| 70 | 146.0 | 80.97 | 147.7 | 80.33 | | | | | 60- 70 | 129.8 | 789.1 | 74.8,74.8 |
| 80 | 106.8 | 36.34 | 112.0 | 33.58 | | | | | 70- 80 | 98.93 | 888.1 | 84.2,84.2 |
| 90 | 61.65 | 4.057 | 64.30 | 4.262 | | | | | 80- 90 | 56.51 | 944.6 | 89.5,89.5 |
| 100 | 31.54 | 2.676 | 36.39 | 3.323 | | | | | 90-100 | 26.80 | 971.4 | 92.1,92.1 |
| 110 | 24.40 | 3.208 | 28.62 | 3.793 | | | | | 100-110 | 17.17 | 988.5 | 93.7,93.7 |
| 120 | 23.74 | 3.662 | 29.34 | 4.278 | | | | | 110-120 | 14.84 | 1003 | 95.1,95.1 |
| 130 | 27.51 | 4.208 | 37.91 | 4.779 | | | | | 120-130 | 14.83 | 1018 | 96.5,96.5 |
| 140 | 28.81 | 4.749 | 47.30 | 5.189 | | | | | 130-140 | 15.82 | 1034 | 98,98 |
| 150 | 13.07 | 5.273 | 44.34 | 5.532 | | | | | 140-150 | 12.65 | 1047 | 99.2,99.2 |
| 160 | 5.730 | 5.718 | 18.72 | 5.862 | | | | | 150-160 | 5.920 | 1053 | 99.8,99.8 |
| 170 | 6.043 | 6.206 | 6.140 | 6.100 | | | | | 160-170 | 1.893 | 1054 | 99.9,99.9 |
| 180 | 6.210 | 6.355 | 6.214 | 6.360 | | | | | 170-180 | 0.5889 | 1055 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 436.33 lm

%lum = 41.4%

%lamp = 41.4%

Conical surface Flux(120deg): 659.35 lm

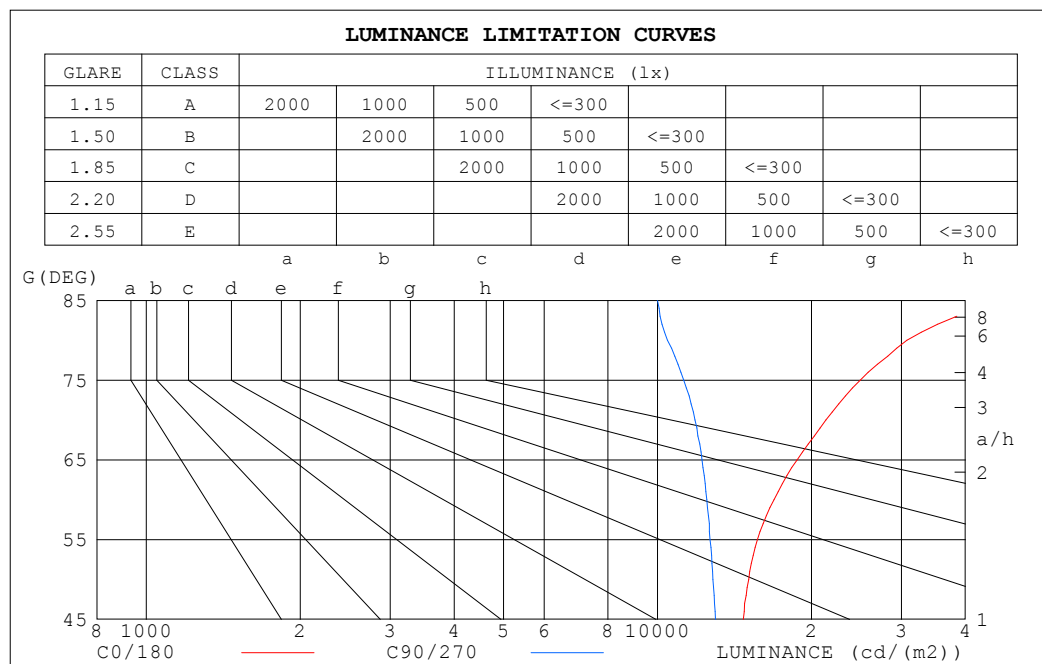
%lum = 62.5%

%lamp = 62.5%

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
 Humidity:65.0%
 Test Distance:8.186m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



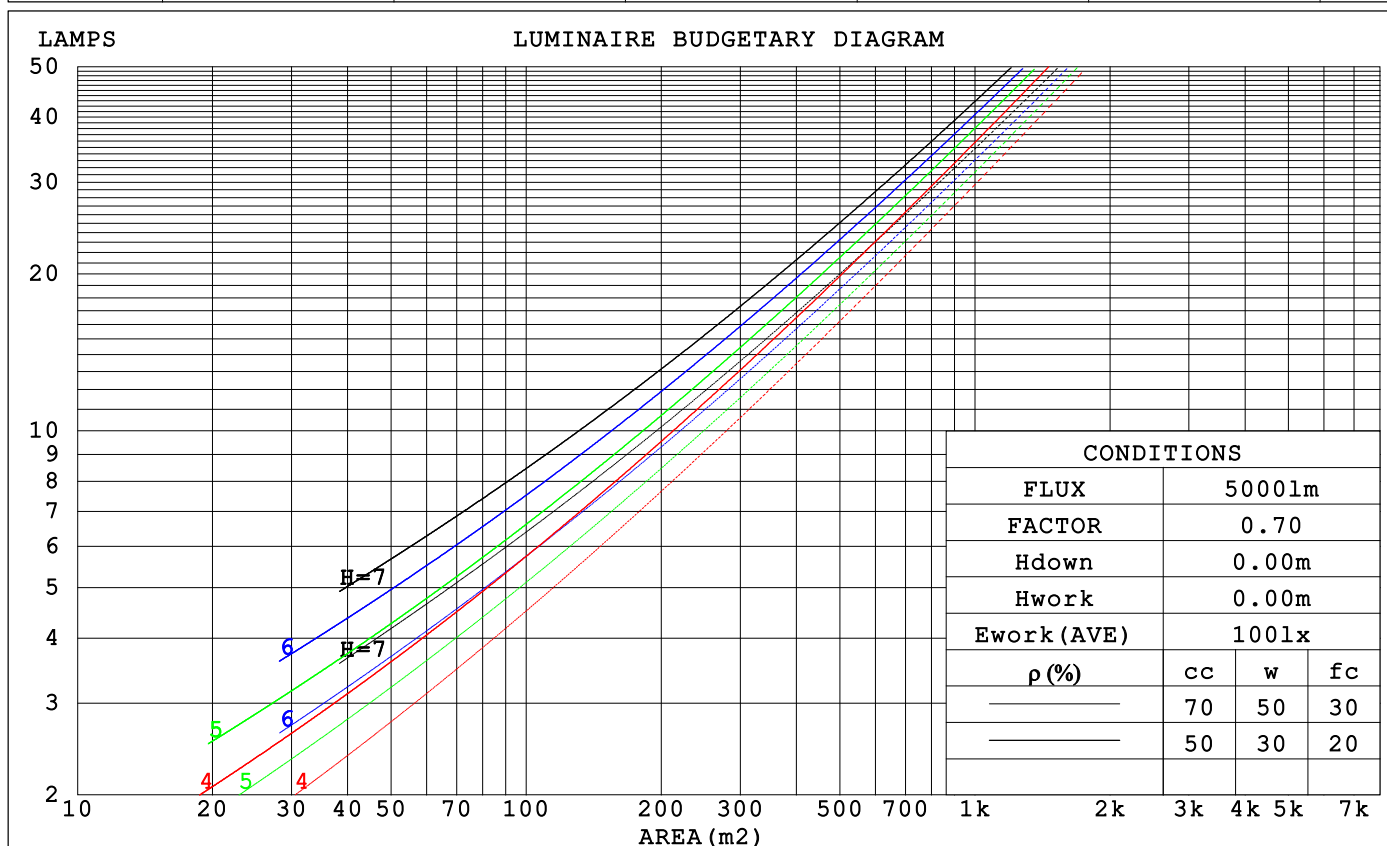
| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 48537 | 10001 |
| 80 | 30760 | 10463 |
| 75 | 24891 | 11260 |
| 70 | 21345 | 11837 |
| 65 | 18755 | 12225 |
| 60 | 16895 | 12488 |
| 55 | 15671 | 12670 |
| 50 | 15079 | 12837 |
| 45 | 14706 | 12984 |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 26 November 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 8.186m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|---------------------------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | Coefficients of Utilization(CU) | | | | | | | | | | | | |
| 0.0 | 1.17 | 1.17 | 1.17 | 1.13 | 1.13 | 1.13 | 1.05 | 1.05 | 1.05 | .99 | .99 | .99 | .92 | .92 | .92 | .90 |
| 1.0 | .99 | .94 | .89 | .95 | .91 | .87 | .89 | .85 | .82 | .83 | .80 | .78 | .78 | .76 | .73 | .71 |
| 2.0 | .85 | .77 | .71 | .82 | .75 | .69 | .77 | .71 | .66 | .72 | .67 | .63 | .67 | .63 | .60 | .57 |
| 3.0 | .74 | .65 | .58 | .71 | .63 | .57 | .67 | .60 | .54 | .63 | .57 | .52 | .59 | .54 | .50 | .47 |
| 4.0 | .65 | .56 | .48 | .63 | .54 | .47 | .59 | .51 | .46 | .55 | .49 | .44 | .52 | .47 | .42 | .40 |
| 5.0 | .58 | .48 | .41 | .56 | .47 | .41 | .53 | .45 | .39 | .49 | .43 | .38 | .46 | .41 | .36 | .34 |
| 6.0 | .52 | .42 | .36 | .50 | .41 | .35 | .47 | .40 | .34 | .45 | .38 | .33 | .42 | .36 | .32 | .29 |
| 7.0 | .47 | .38 | .31 | .45 | .37 | .31 | .43 | .35 | .30 | .40 | .34 | .29 | .38 | .32 | .28 | .26 |
| 8.0 | .42 | .34 | .28 | .41 | .33 | .27 | .39 | .32 | .27 | .37 | .31 | .26 | .35 | .29 | .25 | .23 |
| 9.0 | .39 | .31 | .25 | .38 | .30 | .24 | .36 | .29 | .24 | .34 | .28 | .23 | .32 | .27 | .22 | .21 |
| 10.0 | .36 | .28 | .22 | .35 | .27 | .22 | .33 | .26 | .22 | .32 | .25 | .21 | .30 | .24 | .20 | .19 |



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
 Humidity: 65.0%
 Test Distance: 8.186m [K=1.0000]
 Remarks:

WEC AND CCEC

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|-------------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|--|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .362 | .206 | .065 | .352 | .201 | .064 | .332 | .191 | .061 | .314 | .181 | .058 | .298 | .173 | .056 | | |
| 2.0 | .322 | .177 | .054 | .313 | .172 | .053 | .296 | .164 | .051 | .279 | .157 | .049 | .264 | .150 | .047 | | |
| 3.0 | .290 | .154 | .046 | .282 | .151 | .045 | .266 | .144 | .044 | .251 | .138 | .042 | .238 | .132 | .041 | | |
| 4.0 | .263 | .137 | .040 | .255 | .134 | .040 | .241 | .128 | .038 | .228 | .123 | .037 | .216 | .117 | .036 | | |
| 5.0 | .240 | .122 | .035 | .233 | .120 | .035 | .221 | .115 | .034 | .209 | .110 | .033 | .198 | .106 | .032 | | |
| 6.0 | .221 | .111 | .032 | .215 | .108 | .031 | .203 | .104 | .030 | .192 | .100 | .029 | .182 | .096 | .028 | | |
| 7.0 | .204 | .101 | .029 | .199 | .099 | .028 | .188 | .095 | .027 | .178 | .091 | .027 | .169 | .088 | .026 | | |
| 8.0 | .190 | .093 | .026 | .185 | .091 | .026 | .175 | .087 | .025 | .166 | .084 | .024 | .158 | .081 | .024 | | |
| 9.0 | .177 | .086 | .024 | .172 | .084 | .024 | .164 | .081 | .023 | .155 | .078 | .022 | .148 | .075 | .022 | | |
| 10.0 | .166 | .080 | .022 | .162 | .078 | .022 | .154 | .075 | .021 | .146 | .072 | .021 | .139 | .070 | .020 | | |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|-------------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|--|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | | |
| 0.0 | .270 | .270 | .270 | .231 | .231 | .231 | .158 | .158 | .158 | .091 | .091 | .091 | .029 | .029 | .029 | | |
| 1.0 | .264 | .236 | .211 | .226 | .203 | .181 | .155 | .139 | .125 | .089 | .081 | .073 | .029 | .026 | .024 | | |
| 2.0 | .257 | .213 | .175 | .220 | .183 | .152 | .151 | .127 | .106 | .087 | .074 | .062 | .028 | .024 | .020 | | |
| 3.0 | .250 | .196 | .153 | .214 | .169 | .133 | .147 | .117 | .093 | .085 | .069 | .055 | .027 | .022 | .018 | | |
| 4.0 | .242 | .183 | .138 | .208 | .158 | .120 | .143 | .110 | .084 | .083 | .065 | .050 | .027 | .021 | .016 | | |
| 5.0 | .234 | .173 | .128 | .201 | .150 | .111 | .139 | .105 | .078 | .080 | .061 | .047 | .026 | .020 | .015 | | |
| 6.0 | .227 | .165 | .120 | .195 | .143 | .105 | .135 | .100 | .074 | .078 | .059 | .044 | .025 | .019 | .015 | | |
| 7.0 | .220 | .158 | .115 | .189 | .137 | .100 | .131 | .096 | .071 | .076 | .057 | .042 | .025 | .019 | .014 | | |
| 8.0 | .213 | .153 | .111 | .184 | .132 | .097 | .127 | .093 | .069 | .074 | .055 | .041 | .024 | .018 | .014 | | |
| 9.0 | .207 | .148 | .108 | .178 | .128 | .094 | .124 | .090 | .067 | .072 | .053 | .040 | .023 | .017 | .013 | | |
| 10.0 | .201 | .143 | .105 | .173 | .125 | .092 | .120 | .088 | .065 | .070 | .052 | .039 | .023 | .017 | .013 | | |

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
 Humidity: 65.0%
 Test Distance: 8.186m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|---|-----|------------------|------|------|------|------|----------------|------|------|------|------|
| ceiling/cavity | | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| walls | | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| working plane | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 2H | 22.0 | 23.5 | 22.4 | 23.8 | 24.3 | 20.9 | 22.4 | 21.4 | 22.8 | 23.2 |
| | 3H | 24.5 | 25.9 | 25.0 | 26.3 | 26.8 | 22.6 | 24.0 | 23.1 | 24.4 | 24.8 |
| | 4H | 25.9 | 27.1 | 26.3 | 27.6 | 28.1 | 23.3 | 24.6 | 23.8 | 25.0 | 25.5 |
| | 6H | 27.2 | 28.4 | 27.7 | 28.9 | 29.4 | 23.8 | 25.0 | 24.3 | 25.5 | 26.0 |
| | 8H | 27.9 | 29.1 | 28.4 | 29.5 | 30.0 | 24.0 | 25.2 | 24.5 | 25.7 | 26.2 |
| | 12H | 28.6 | 29.7 | 29.1 | 30.2 | 30.8 | 24.1 | 25.3 | 24.6 | 25.7 | 26.3 |
| 4H | 2H | 22.6 | 23.9 | 23.1 | 24.3 | 24.8 | 21.8 | 23.1 | 22.3 | 23.6 | 24.0 |
| | 3H | 25.3 | 26.5 | 25.8 | 26.9 | 27.5 | 23.8 | 24.9 | 24.3 | 25.4 | 25.9 |
| | 4H | 26.8 | 27.8 | 27.3 | 28.3 | 28.9 | 24.6 | 25.7 | 25.2 | 26.2 | 26.7 |
| | 6H | 28.3 | 29.2 | 28.9 | 29.8 | 30.4 | 25.3 | 26.2 | 25.9 | 26.8 | 27.4 |
| | 8H | 29.1 | 30.0 | 29.7 | 30.5 | 31.1 | 25.6 | 26.4 | 26.1 | 27.0 | 27.6 |
| | 12H | 30.0 | 30.8 | 30.6 | 31.3 | 32.0 | 25.8 | 26.5 | 26.3 | 27.1 | 27.7 |
| 8H | 4H | 27.1 | 28.0 | 27.7 | 28.5 | 29.1 | 25.3 | 26.2 | 25.9 | 26.7 | 27.3 |
| | 6H | 28.9 | 29.6 | 29.5 | 30.2 | 30.8 | 26.3 | 27.0 | 26.9 | 27.6 | 28.2 |
| | 8H | 29.8 | 30.5 | 30.4 | 31.1 | 31.7 | 26.7 | 27.3 | 27.3 | 27.9 | 28.6 |
| | 12H | 30.9 | 31.4 | 31.5 | 32.1 | 32.8 | 27.0 | 27.6 | 27.6 | 28.2 | 28.9 |
| 12H | 4H | 27.1 | 27.9 | 27.7 | 28.5 | 29.1 | 25.5 | 26.3 | 26.0 | 26.8 | 27.4 |
| | 6H | 28.9 | 29.6 | 29.6 | 30.2 | 30.9 | 26.5 | 27.2 | 27.2 | 27.8 | 28.5 |
| | 8H | 30.0 | 30.5 | 30.6 | 31.2 | 31.9 | 27.1 | 27.6 | 27.7 | 28.2 | 28.9 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | | |
| S = 1.0H | | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.2 | | | | |
| 1.5H | | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | |

CIE Pub.117, 1055 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 0.2$)

Area: 0.02 m2

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:26 November 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:8.186m [K=1.0000]
Remarks:

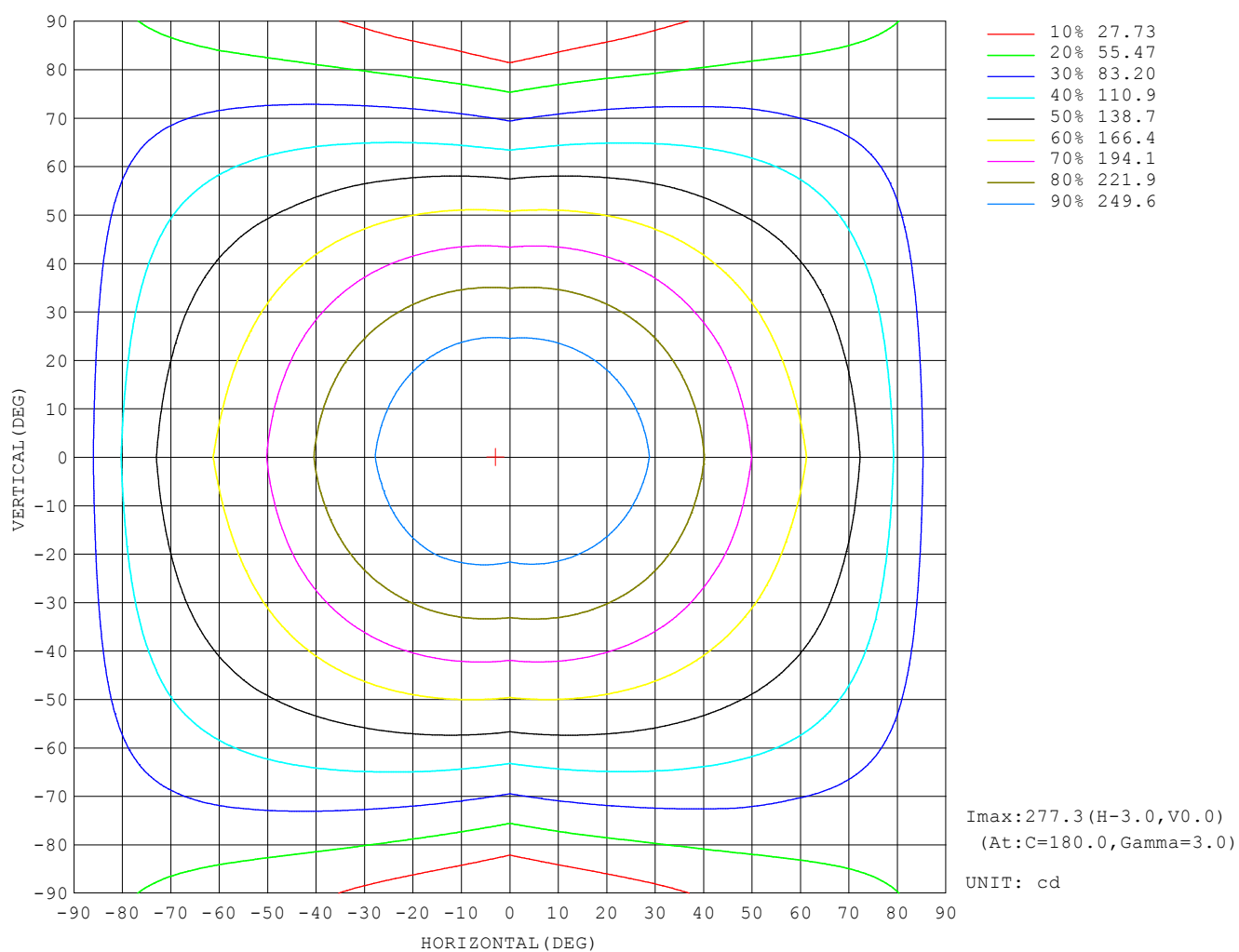
UTILIZATION FACTORS TABLE

| 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 51 | 39 | 32 | 50 | 39 | 32 | 49 | 38 | 31 | 25 |
| 0.80 | 61 | 48 | 41 | 59 | 48 | 40 | 57 | 46 | 39 | 32 |
| 1.00 | 69 | 57 | 49 | 67 | 56 | 48 | 64 | 56 | 47 | 39 |
| 1.25 | 76 | 64 | 56 | 74 | 63 | 55 | 70 | 61 | 54 | 45 |
| 1.50 | 81 | 70 | 62 | 79 | 68 | 61 | 74 | 65 | 59 | 49 |
| 2.00 | 88 | 78 | 70 | 85 | 76 | 69 | 80 | 73 | 67 | 56 |
| 2.50 | 92 | 83 | 76 | 89 | 81 | 74 | 84 | 77 | 72 | 60 |
| 3.00 | 96 | 88 | 81 | 93 | 85 | 79 | 87 | 81 | 76 | 64 |
| 4.00 | 101 | 93 | 88 | 97 | 91 | 86 | 91 | 86 | 82 | 69 |
| 5.00 | 103 | 97 | 92 | 100 | 94 | 90 | 94 | 89 | 85 | 72 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 8.186m [K=1.0000]
Remarks:

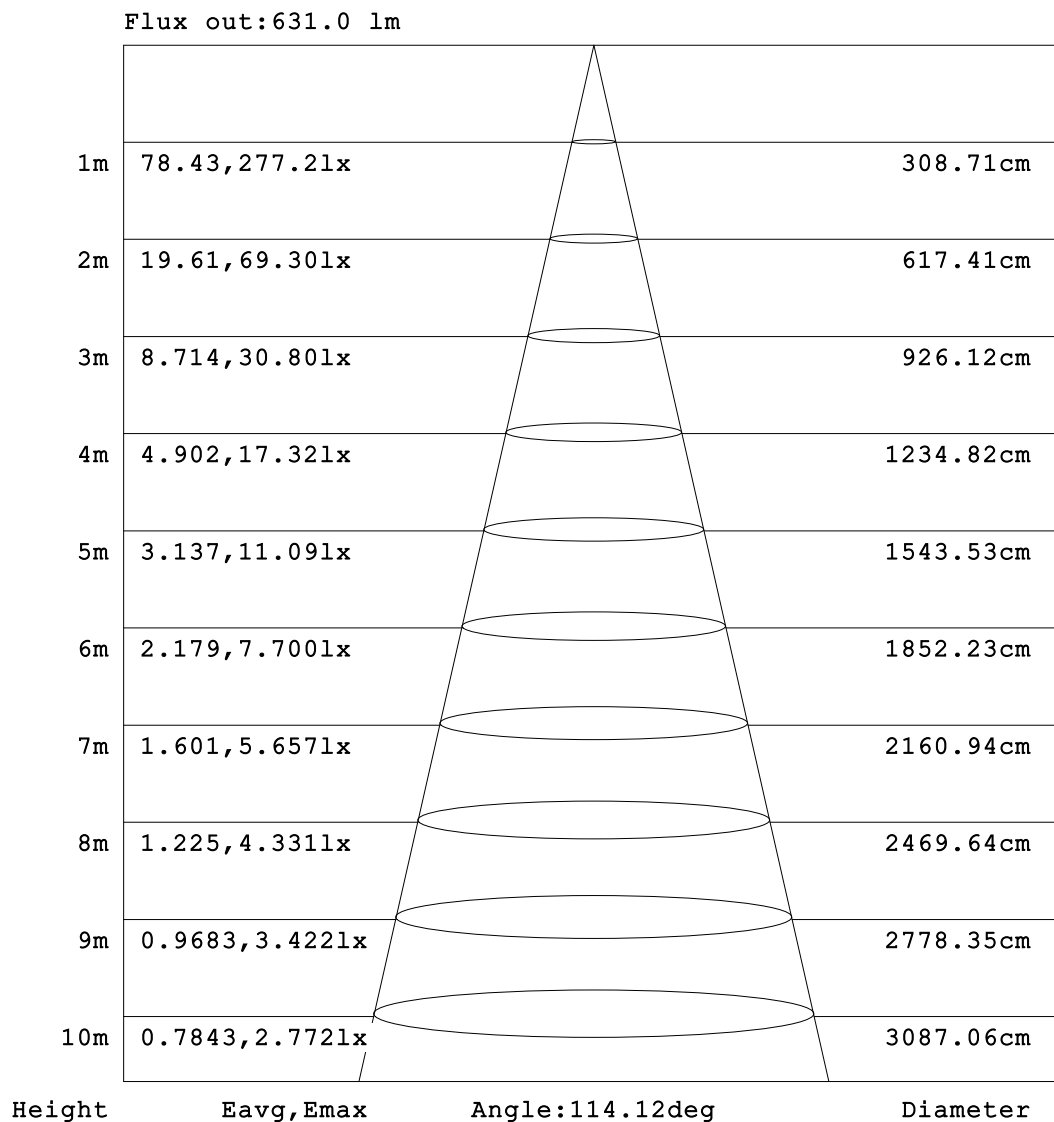
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 26 November 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 8.186m [K=1.0000]
Remarks:

AAI Figure

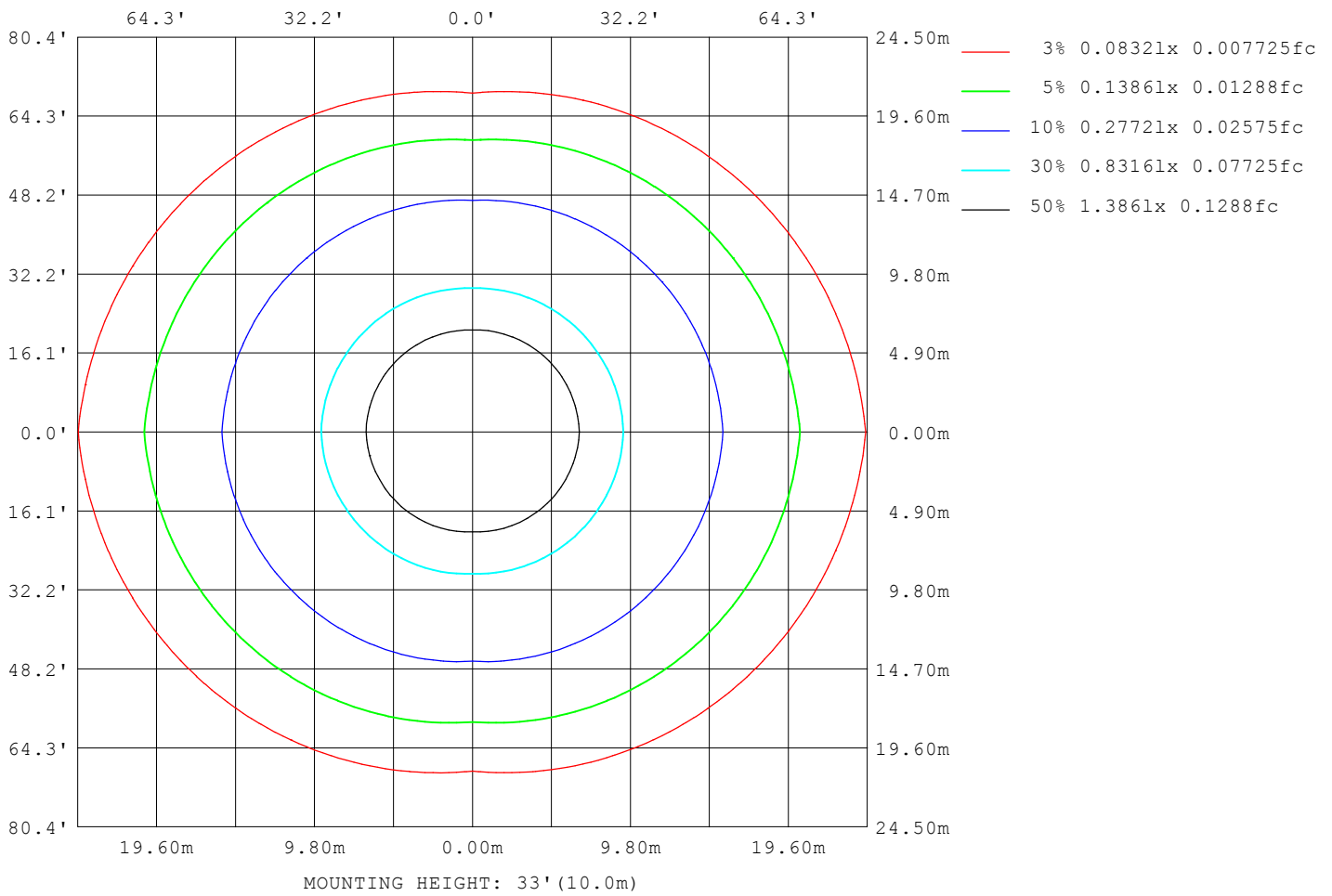


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
 Humidity:65.0%
 Test Distance:8.186m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
 Humidity: 65.0%
 Test Distance: 8.186m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|-------|------------------|
| Test:U:101.40V I:0.1700A P:15.200W PF:0.8840 Freq:50.00Hz Lamp Flux:1055.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: Everfine | SUR.: | Shielding Angle: |

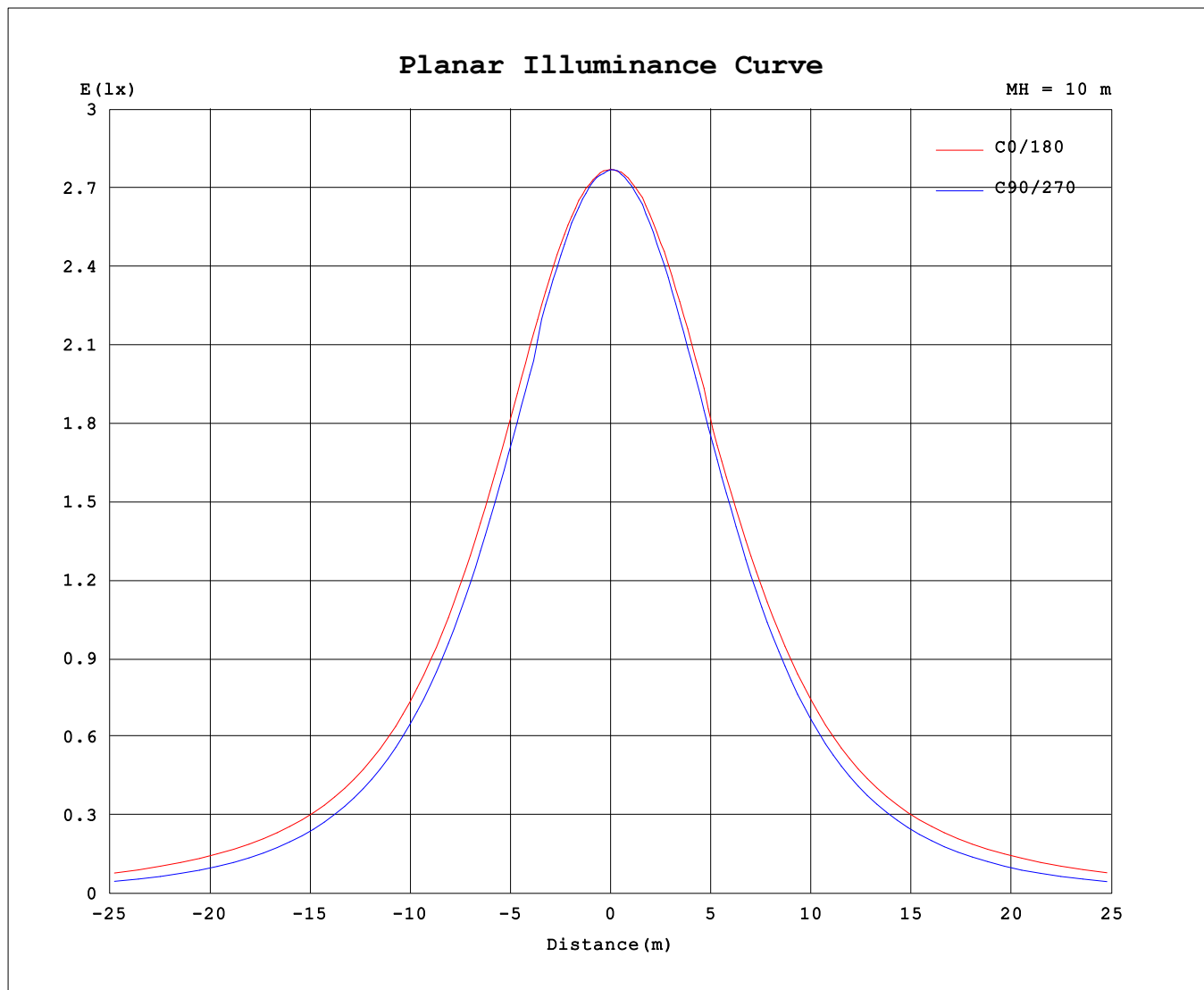
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 18810 |
| L_0~180 (75) av | 25173 |
| L_0~180 (85) av | 49517 |
| L_90~270 (65) av | 12207 |
| L_90~270 (75) av | 11120 |
| L_90~270 (85) av | 9473 |
| L_45 (65) av | 14686 |
| L_45 (75) av | 16407 |
| L_45 (85) av | 24551 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:26 November 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:8.186m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 26 November 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 8.186m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 90 | 180 | 270 | | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 277 | 277 | 277 | 277 | | | | | | | | | | | | | | | |
| 5 | 276 | 276 | 277 | 275 | | | | | | | | | | | | | | | |
| 10 | 275 | 272 | 276 | 272 | | | | | | | | | | | | | | | |
| 15 | 271 | 266 | 273 | 267 | | | | | | | | | | | | | | | |
| 20 | 265 | 255 | 267 | 259 | | | | | | | | | | | | | | | |
| 25 | 257 | 243 | 260 | 248 | | | | | | | | | | | | | | | |
| 30 | 248 | 231 | 245 | 236 | | | | | | | | | | | | | | | |
| 35 | 236 | 216 | 235 | 221 | | | | | | | | | | | | | | | |
| 40 | 222 | 201 | 223 | 206 | | | | | | | | | | | | | | | |
| 45 | 208 | 184 | 209 | 188 | | | | | | | | | | | | | | | |
| 50 | 194 | 165 | 195 | 169 | | | | | | | | | | | | | | | |
| 55 | 180 | 145 | 180 | 149 | | | | | | | | | | | | | | | |
| 60 | 169 | 125 | 169 | 127 | | | | | | | | | | | | | | | |
| 65 | 159 | 103 | 159 | 103 | | | | | | | | | | | | | | | |
| 70 | 146 | 81.0 | 148 | 80.3 | | | | | | | | | | | | | | | |
| 75 | 129 | 58.3 | 132 | 56.8 | | | | | | | | | | | | | | | |
| 80 | 107 | 36.3 | 112 | 33.6 | | | | | | | | | | | | | | | |
| 85 | 84.6 | 17.4 | 88.0 | 15.6 | | | | | | | | | | | | | | | |
| 90 | 61.7 | 4.06 | 64.3 | 4.26 | | | | | | | | | | | | | | | |
| 95 | 43.0 | 2.50 | 46.8 | 3.17 | | | | | | | | | | | | | | | |
| 100 | 31.5 | 2.68 | 36.4 | 3.32 | | | | | | | | | | | | | | | |
| 105 | 26.7 | 2.91 | 30.8 | 3.54 | | | | | | | | | | | | | | | |
| 110 | 24.4 | 3.21 | 28.6 | 3.79 | | | | | | | | | | | | | | | |
| 115 | 23.6 | 3.46 | 28.3 | 4.03 | | | | | | | | | | | | | | | |
| 120 | 23.7 | 3.66 | 29.3 | 4.28 | | | | | | | | | | | | | | | |
| 125 | 24.4 | 3.93 | 32.6 | 4.55 | | | | | | | | | | | | | | | |
| 130 | 27.5 | 4.21 | 37.9 | 4.78 | | | | | | | | | | | | | | | |
| 135 | 30.3 | 4.45 | 43.0 | 5.01 | | | | | | | | | | | | | | | |
| 140 | 28.8 | 4.75 | 47.3 | 5.19 | | | | | | | | | | | | | | | |
| 145 | 21.9 | 5.02 | 49.2 | 5.36 | | | | | | | | | | | | | | | |
| 150 | 13.1 | 5.27 | 44.3 | 5.53 | | | | | | | | | | | | | | | |
| 155 | 6.39 | 5.51 | 31.6 | 5.70 | | | | | | | | | | | | | | | |
| 160 | 5.73 | 5.72 | 18.7 | 5.86 | | | | | | | | | | | | | | | |
| 165 | 5.88 | 5.96 | 6.87 | 6.00 | | | | | | | | | | | | | | | |
| 170 | 6.04 | 6.21 | 6.14 | 6.10 | | | | | | | | | | | | | | | |
| 175 | 6.17 | 6.33 | 6.06 | 6.19 | | | | | | | | | | | | | | | |
| 180 | 6.21 | 6.36 | 6.21 | 6.36 | | | | | | | | | | | | | | | |

C Range: 0 - 360DEG

C Interval: 90.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:DAMIN

Test Date:26 November 2025

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459

Humidity:65.0%

Test Distance:8.186m [K=1.0000]

Remarks: