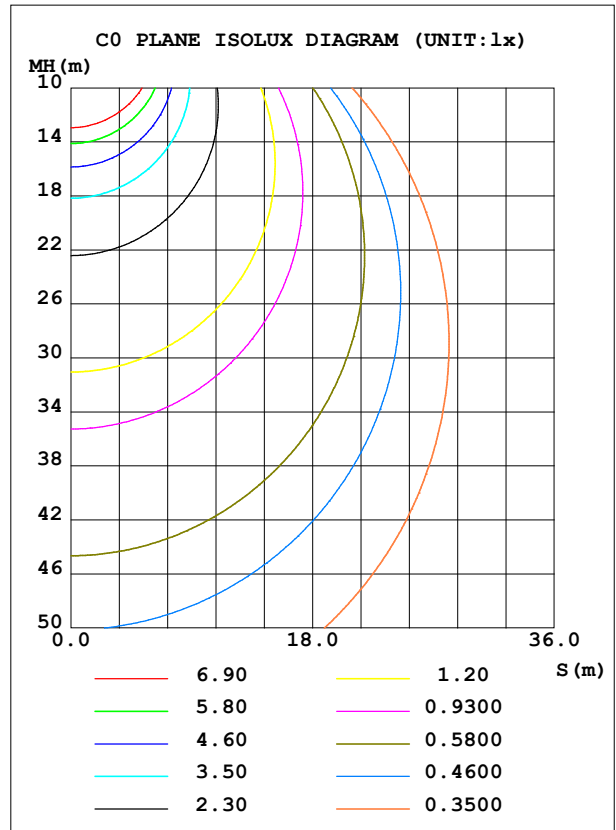
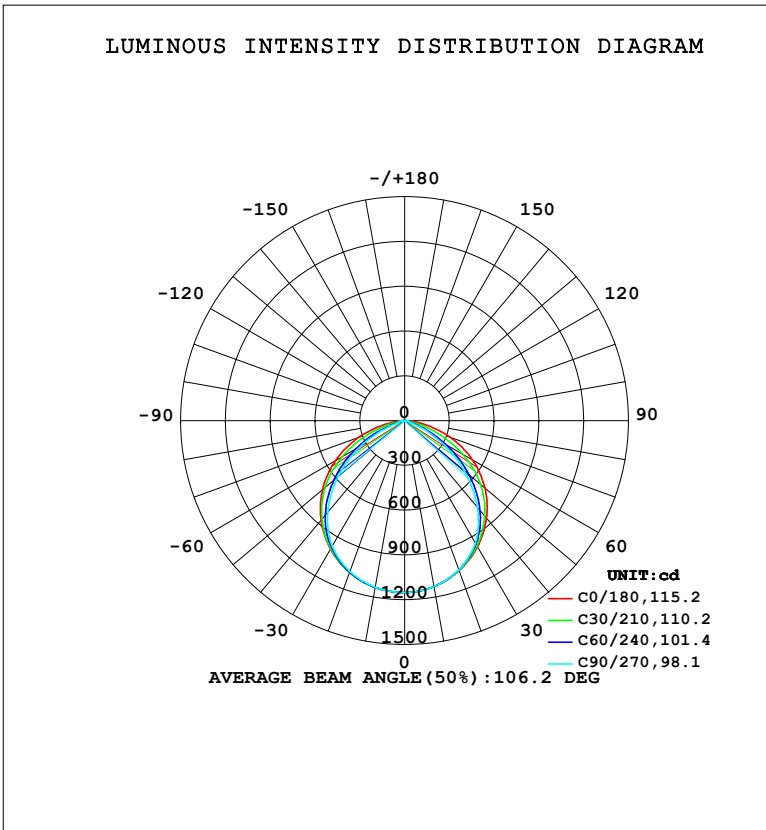


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 73.74 lm/W |
|-------------------|--------|-----------------------|--------|---------------------|----------|-----------------|
| MODEL | T19 | I _{max} (cd) | 1152 | S/MH (C0/180) | 1.28 | |
| NOMINAL POWER (W) | 40 | LOR (%) | 100.0 | S/MH (C90/270) | 1.25 | |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 2905.8 | η UP, DN (C0-180) | 0.0,49.0 | |
| NOMINAL FLUX (lm) | 2905.8 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0,51.0 | |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.25 | |
| TEST VOLTAGE (V) | 230 | η down (%) | 100.0 | CIBSE SHR MAX | 1.35 | |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-11-19

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity: 65.0%
Test Distance: 9.401m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|-------|--------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------|
| 10 | 1129 | 1129 | 1129 | 1133 | 1135 | 1135 | 1134 | 1131 | 0- 10 | 109.0 | 109.0 | 3.75,3.75 |
| 20 | 1069 | 1067 | 1064 | 1076 | 1083 | 1081 | 1075 | 1071 | 10- 20 | 312.6 | 421.6 | 14.5,14.5 |
| 30 | 976.8 | 963.8 | 948.3 | 976.3 | 993.9 | 985.5 | 970.6 | 972.8 | 20- 30 | 473.9 | 895.4 | 30.8,30.8 |
| 40 | 853.4 | 817.5 | 757.5 | 831.5 | 871.9 | 847.4 | 801.2 | 834.2 | 30- 40 | 566.0 | 1461 | 50.3,50.3 |
| 50 | 702.6 | 615.4 | 522.7 | 627.5 | 718.3 | 655.3 | 581.9 | 645.4 | 40- 50 | 565.6 | 2027 | 69.8,69.8 |
| 60 | 524.3 | 380.4 | 269.2 | 386.7 | 534.5 | 424.4 | 334.9 | 420.1 | 50- 60 | 468.2 | 2495 | 85.9,85.9 |
| 70 | 322.0 | 143.5 | 54.74 | 143.5 | 324.6 | 177.0 | 83.70 | 180.4 | 60- 70 | 289.7 | 2785 | 95.8,95.8 |
| 80 | 118.2 | 22.13 | 19.97 | 21.72 | 111.2 | 25.90 | 25.08 | 26.33 | 70- 80 | 103.6 | 2888 | 99.4,99.4 |
| 90 | 1.876 | 1.209 | 0.8610 | 1.123 | 1.757 | 1.287 | 1.036 | 1.413 | 80- 90 | 17.31 | 2906 | 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): 1750.4 lm

%lum = 60.2%

%lamp = 60.2%

Conical surface Flux(130deg): 2666 lm

%lum = 91.7%

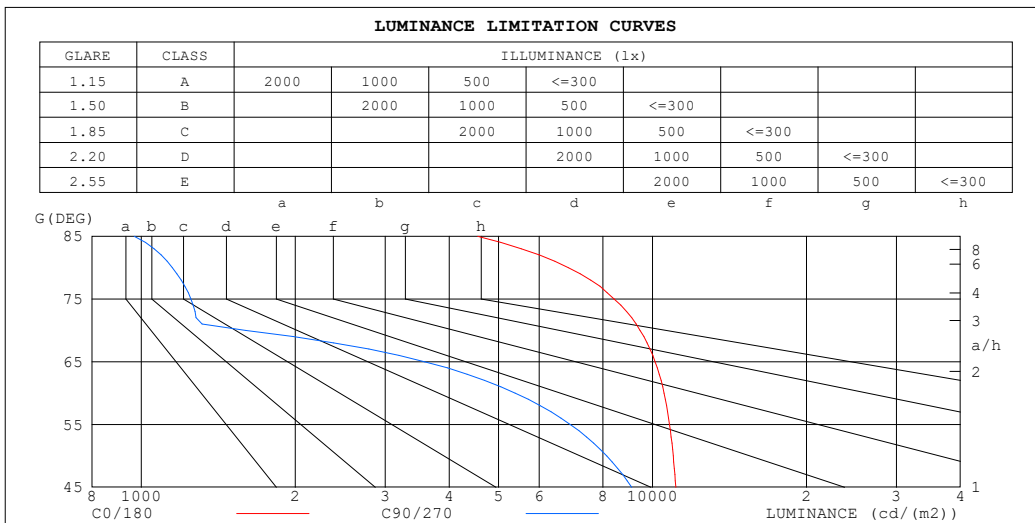
%lamp = 91.7%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 4547 | 968 |
| 80 | 6839 | 1150 |
| 75 | 8415 | 1250 |
| 70 | 9457 | 1601 |
| 65 | 10117 | 3583 |
| 60 | 10531 | 5384 |
| 55 | 10797 | 6907 |
| 50 | 10979 | 8133 |
| 45 | 11101 | 9099 |

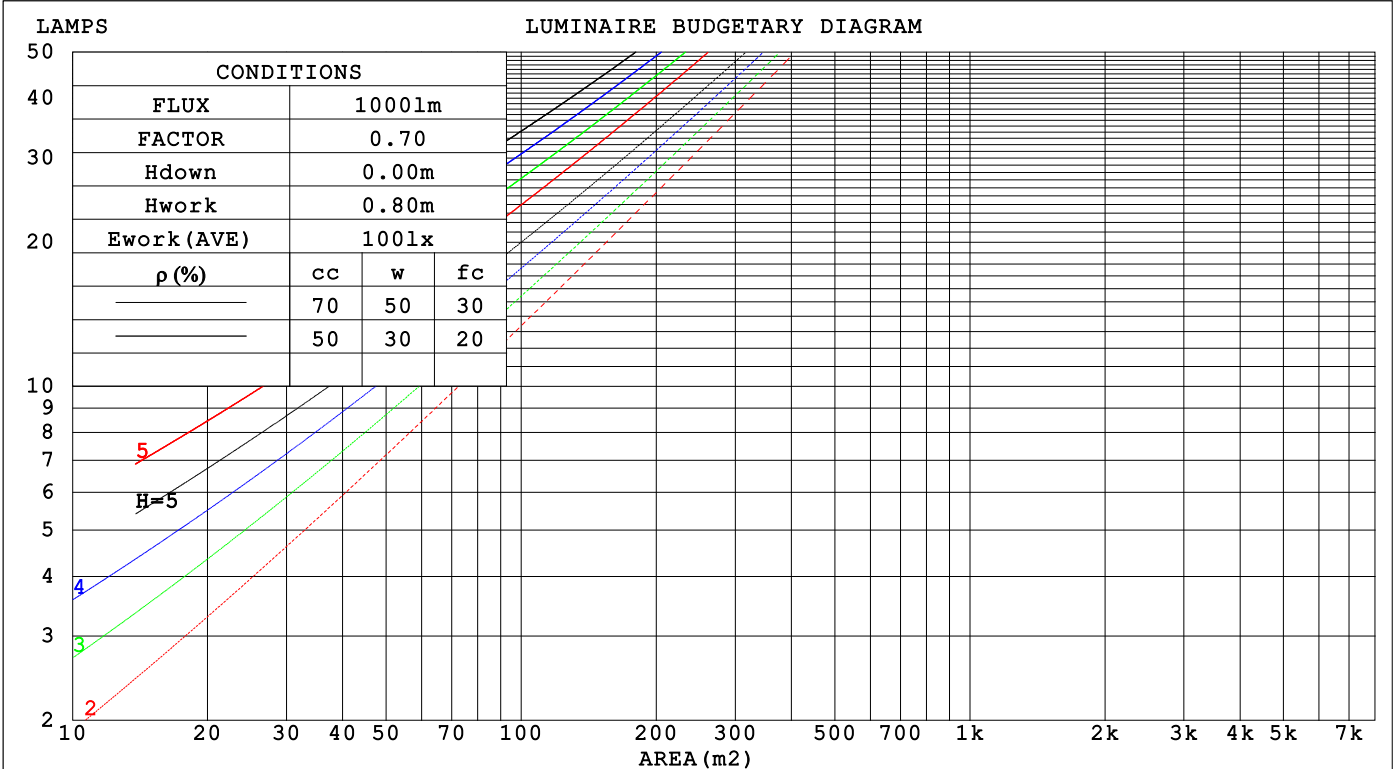
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

| | | | | | | | | | | | | | | | | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|
| 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 | | | | | | 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 | 1.06 | 1.02 | .99 | 1.04 | 1.00 | .97 | .99 | .97 | .94 | .96 | .93 | .91 | .92 | .90 | .88 | .86 |
| 2.0 | .93 | .87 | .82 | .92 | .86 | .81 | .88 | .83 | .79 | .85 | .81 | .77 | .82 | .79 | .76 | .74 |
| 3.0 | .83 | .75 | .69 | .81 | .74 | .68 | .78 | .72 | .67 | .76 | .70 | .66 | .73 | .69 | .65 | .63 |
| 4.0 | .74 | .65 | .59 | .72 | .65 | .59 | .70 | .63 | .58 | .68 | .62 | .57 | .65 | .60 | .56 | .54 |
| 5.0 | .66 | .58 | .51 | .65 | .57 | .51 | .63 | .56 | .50 | .61 | .55 | .50 | .59 | .54 | .49 | .47 |
| 6.0 | .60 | .51 | .45 | .59 | .51 | .45 | .57 | .50 | .44 | .55 | .49 | .44 | .54 | .48 | .44 | .42 |
| 7.0 | .54 | .46 | .40 | .53 | .45 | .40 | .52 | .45 | .39 | .50 | .44 | .39 | .49 | .43 | .39 | .37 |
| 8.0 | .49 | .41 | .36 | .49 | .41 | .35 | .48 | .40 | .35 | .46 | .40 | .35 | .45 | .39 | .35 | .33 |
| 9.0 | .45 | .37 | .32 | .45 | .37 | .32 | .44 | .37 | .32 | .43 | .36 | .32 | .42 | .36 | .32 | .30 |
| 10.0 | .42 | .34 | .29 | .41 | .34 | .29 | .40 | .34 | .29 | .40 | .33 | .29 | .39 | .33 | .29 | .27 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

| 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 | .272 | .155 | .049 | .265 | .151 | .048 | .252 | .145 | .046 | .240 | .138 | .044 | .229 | .133 | .043 | |
| 2.0 | .264 | .144 | .044 | .257 | .142 | .044 | .246 | .137 | .042 | .235 | .132 | .041 | .226 | .128 | .040 | |
| 3.0 | .249 | .132 | .040 | .243 | .130 | .039 | .233 | .126 | .038 | .224 | .123 | .038 | .215 | .119 | .037 | |
| 4.0 | .233 | .121 | .036 | .228 | .119 | .035 | .219 | .116 | .035 | .211 | .113 | .034 | .203 | .110 | .034 | |
| 5.0 | .218 | .111 | .032 | .213 | .110 | .032 | .205 | .107 | .031 | .198 | .104 | .031 | .191 | .102 | .031 | |
| 6.0 | .203 | .102 | .029 | .200 | .101 | .029 | .193 | .099 | .029 | .186 | .097 | .028 | .180 | .095 | .028 | |
| 7.0 | .191 | .094 | .027 | .187 | .093 | .027 | .181 | .091 | .026 | .175 | .090 | .026 | .169 | .088 | .026 | |
| 8.0 | .179 | .087 | .025 | .176 | .087 | .024 | .170 | .085 | .024 | .165 | .084 | .024 | .160 | .082 | .024 | |
| 9.0 | .168 | .081 | .023 | .166 | .081 | .023 | .161 | .079 | .023 | .156 | .078 | .022 | .151 | .077 | .022 | |
| 10.0 | .159 | .076 | .021 | .156 | .076 | .021 | .152 | .074 | .021 | .148 | .073 | .021 | .143 | .072 | .021 | |

| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .178 | .156 | .137 | .152 | .134 | .118 | .104 | .092 | .082 | .060 | .053 | .048 | .019 | .017 | .015 | |
| 2.0 | .168 | .132 | .101 | .144 | .114 | .088 | .099 | .079 | .061 | .057 | .046 | .036 | .018 | .015 | .012 | |
| 3.0 | .160 | .114 | .077 | .137 | .098 | .067 | .094 | .068 | .047 | .055 | .040 | .028 | .018 | .013 | .009 | |
| 4.0 | .153 | .101 | .061 | .131 | .087 | .053 | .090 | .061 | .037 | .052 | .035 | .022 | .017 | .012 | .007 | |
| 5.0 | .146 | .090 | .049 | .125 | .078 | .043 | .086 | .054 | .030 | .050 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .139 | .082 | .041 | .119 | .071 | .035 | .082 | .049 | .025 | .048 | .029 | .015 | .015 | .010 | .005 | |
| 7.0 | .132 | .075 | .034 | .114 | .065 | .030 | .079 | .045 | .021 | .046 | .027 | .013 | .015 | .009 | .004 | |
| 8.0 | .126 | .069 | .030 | .109 | .060 | .026 | .075 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .120 | .064 | .026 | .104 | .056 | .023 | .072 | .039 | .016 | .042 | .023 | .010 | .014 | .008 | .003 | |
| 10.0 | .115 | .060 | .023 | .099 | .052 | .020 | .069 | .036 | .014 | .040 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|-------|------|------|----------------|------------------|------|------|------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz | | | | | | | | | | |
| Lamp Flux:2905.8x1 lm | | | | | | | | | | |
| NAME: | | | TYPE: | | | | WEIGHT: | | | |
| SPEC.: 3000K | | | DIM.: | | | | SERIAL No.: | | | |
| MFR.: EVERFINE | | | SUR.: | | | | Shielding Angle: | | | |
| 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 | 17.6 | 19.1 | 17.9 | 19.3 | 19.5 | 15.3 | 16.7 | 15.5 | 16.9 | 17.1 |
| 3H | 19.1 | 20.4 | 19.4 | 20.7 | 20.9 | 15.4 | 16.7 | 15.7 | 17.0 | 17.2 |
| 4H | 19.6 | 20.9 | 20.0 | 21.1 | 21.4 | 15.4 | 16.6 | 15.7 | 16.9 | 17.1 |
| 6H | 20.0 | 21.1 | 20.3 | 21.4 | 21.7 | 15.3 | 16.5 | 15.6 | 16.7 | 17.0 |
| 8H | 20.0 | 21.2 | 20.4 | 21.4 | 21.7 | 15.3 | 16.4 | 15.6 | 16.7 | 17.0 |
| 12H | 20.0 | 21.1 | 20.4 | 21.4 | 21.7 | 15.2 | 16.3 | 15.6 | 16.6 | 16.9 |
| 4H 2H | 17.8 | 19.1 | 18.1 | 19.3 | 19.6 | 15.8 | 17.1 | 16.2 | 17.3 | 17.6 |
| 3H | 19.4 | 20.5 | 19.7 | 20.8 | 21.1 | 16.0 | 17.1 | 16.4 | 17.4 | 17.7 |
| 4H | 20.0 | 21.0 | 20.4 | 21.3 | 21.6 | 16.0 | 17.0 | 16.4 | 17.3 | 17.6 |
| 6H | 20.4 | 21.2 | 20.8 | 21.6 | 22.0 | 16.0 | 16.9 | 16.4 | 17.2 | 17.6 |
| 8H | 20.5 | 21.3 | 20.9 | 21.6 | 22.0 | 16.0 | 16.8 | 16.4 | 17.1 | 17.5 |
| 12H | 20.5 | 21.2 | 20.9 | 21.6 | 22.0 | 15.9 | 16.7 | 16.4 | 17.1 | 17.5 |
| 8H 4H | 19.9 | 20.7 | 20.3 | 21.1 | 21.5 | 16.1 | 16.9 | 16.5 | 17.3 | 17.6 |
| 6H | 20.3 | 21.0 | 20.7 | 21.4 | 21.8 | 16.1 | 16.8 | 16.5 | 17.2 | 17.6 |
| 8H | 20.4 | 21.0 | 20.9 | 21.4 | 21.9 | 16.1 | 16.7 | 16.5 | 17.1 | 17.5 |
| 12H | 20.5 | 21.0 | 20.9 | 21.4 | 21.9 | 16.1 | 16.6 | 16.6 | 17.0 | 17.5 |
| 12H 4H | 19.9 | 20.6 | 20.3 | 21.0 | 21.4 | 16.1 | 16.8 | 16.5 | 17.2 | 17.6 |
| 6H | 20.3 | 20.9 | 20.7 | 21.3 | 21.7 | 16.1 | 16.7 | 16.5 | 17.1 | 17.5 |
| 8H | 20.4 | 20.9 | 20.9 | 21.3 | 21.8 | 16.1 | 16.6 | 16.6 | 17.0 | 17.5 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.3 | | | | | + 0.6 / - 0.8 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.6 | | | | |
| 2.0H | + 0.5 / - 0.7 | | | | | + 0.8 / - 1.4 | | | | |

CIE Pub.117, 2906 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

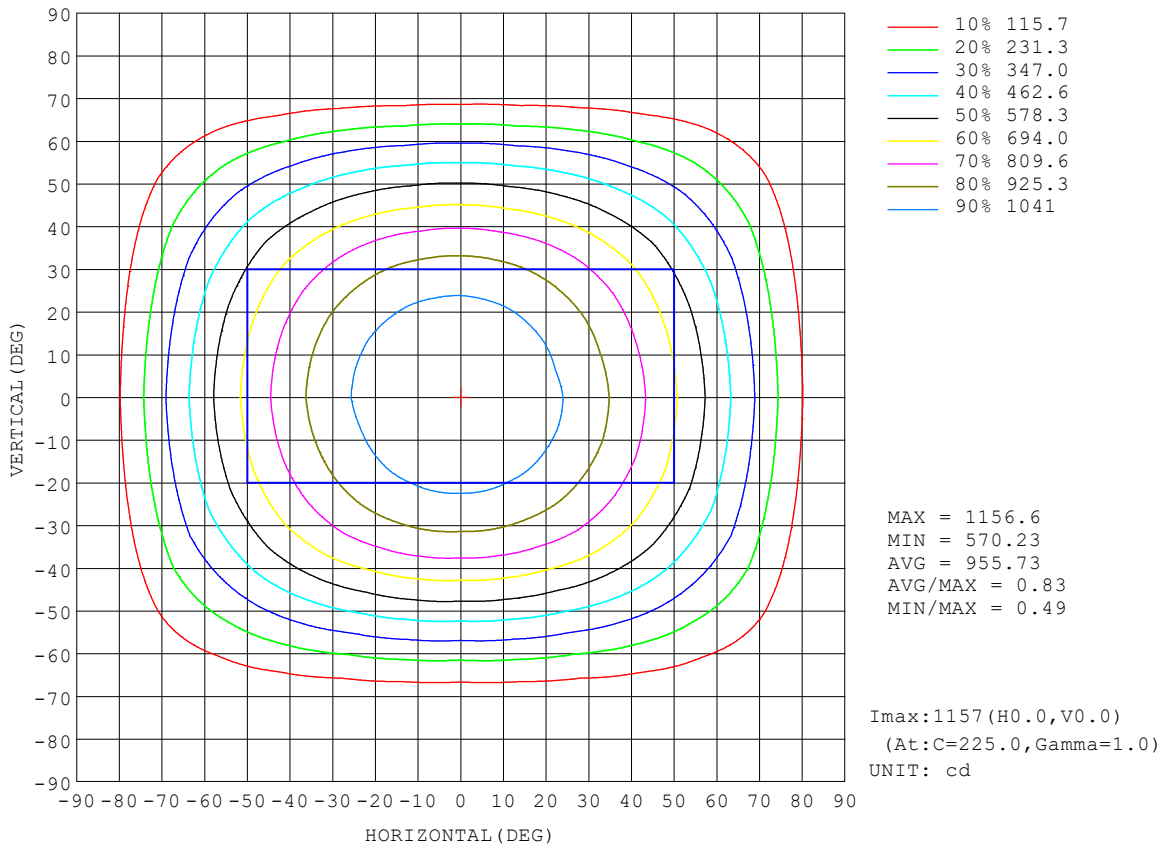
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 60 | 49 | 43 | 60 | 49 | 42 | 59 | 49 | 42 | 36 |
| 0.80 | 71 | 60 | 53 | 70 | 59 | 53 | 68 | 59 | 52 | 46 |
| 1.00 | 79 | 69 | 62 | 78 | 69 | 62 | 76 | 70 | 62 | 55 |
| 1.25 | 87 | 77 | 70 | 85 | 76 | 70 | 83 | 75 | 69 | 62 |
| 1.50 | 91 | 82 | 76 | 90 | 82 | 76 | 87 | 80 | 74 | 67 |
| 2.00 | 98 | 90 | 84 | 96 | 89 | 84 | 93 | 87 | 82 | 75 |
| 2.50 | 101 | 94 | 89 | 99 | 93 | 88 | 96 | 90 | 86 | 78 |
| 3.00 | 104 | 98 | 93 | 102 | 97 | 92 | 98 | 94 | 90 | 82 |
| 4.00 | 108 | 103 | 99 | 106 | 101 | 97 | 102 | 98 | 95 | 86 |
| 5.00 | 110 | 106 | 102 | 108 | 104 | 101 | 103 | 100 | 98 | 89 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

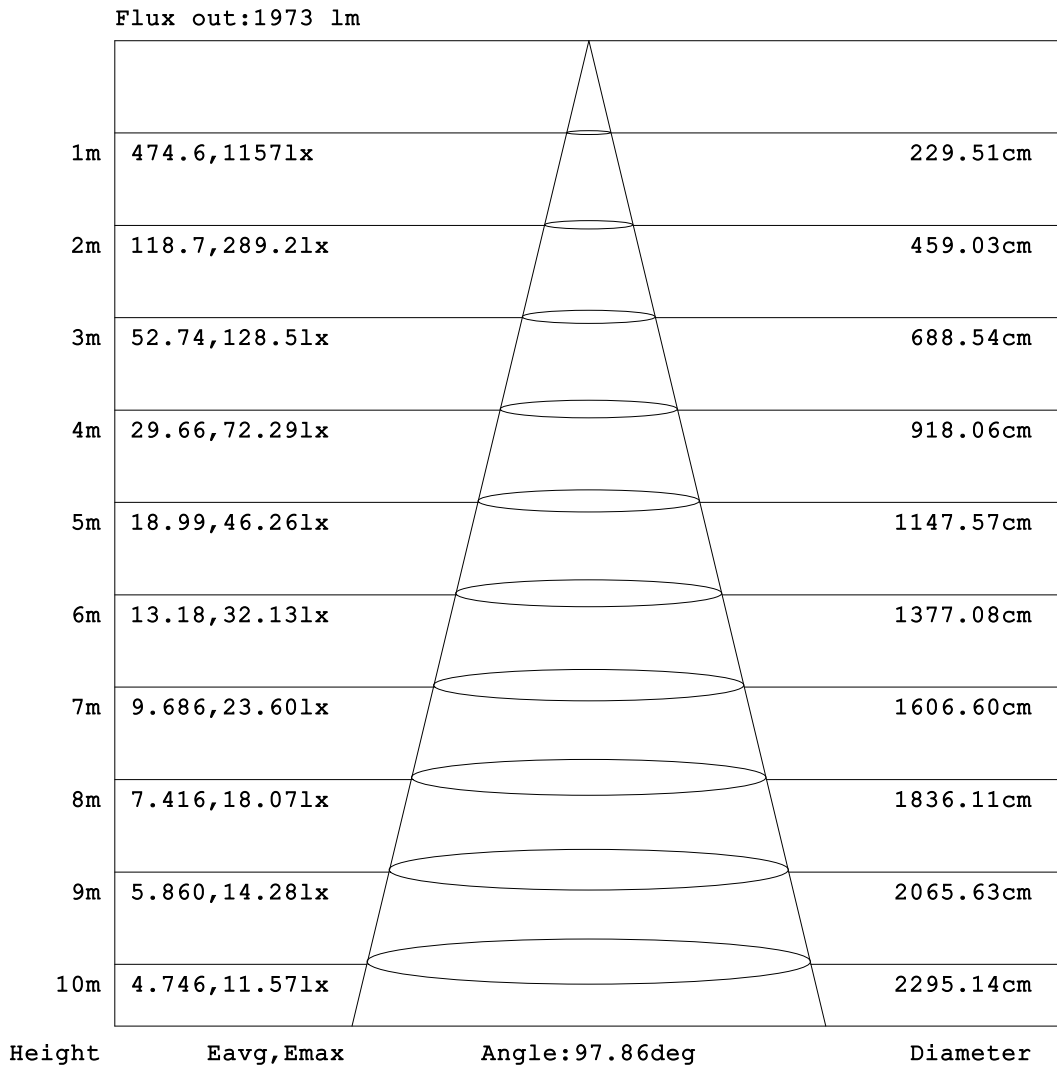


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



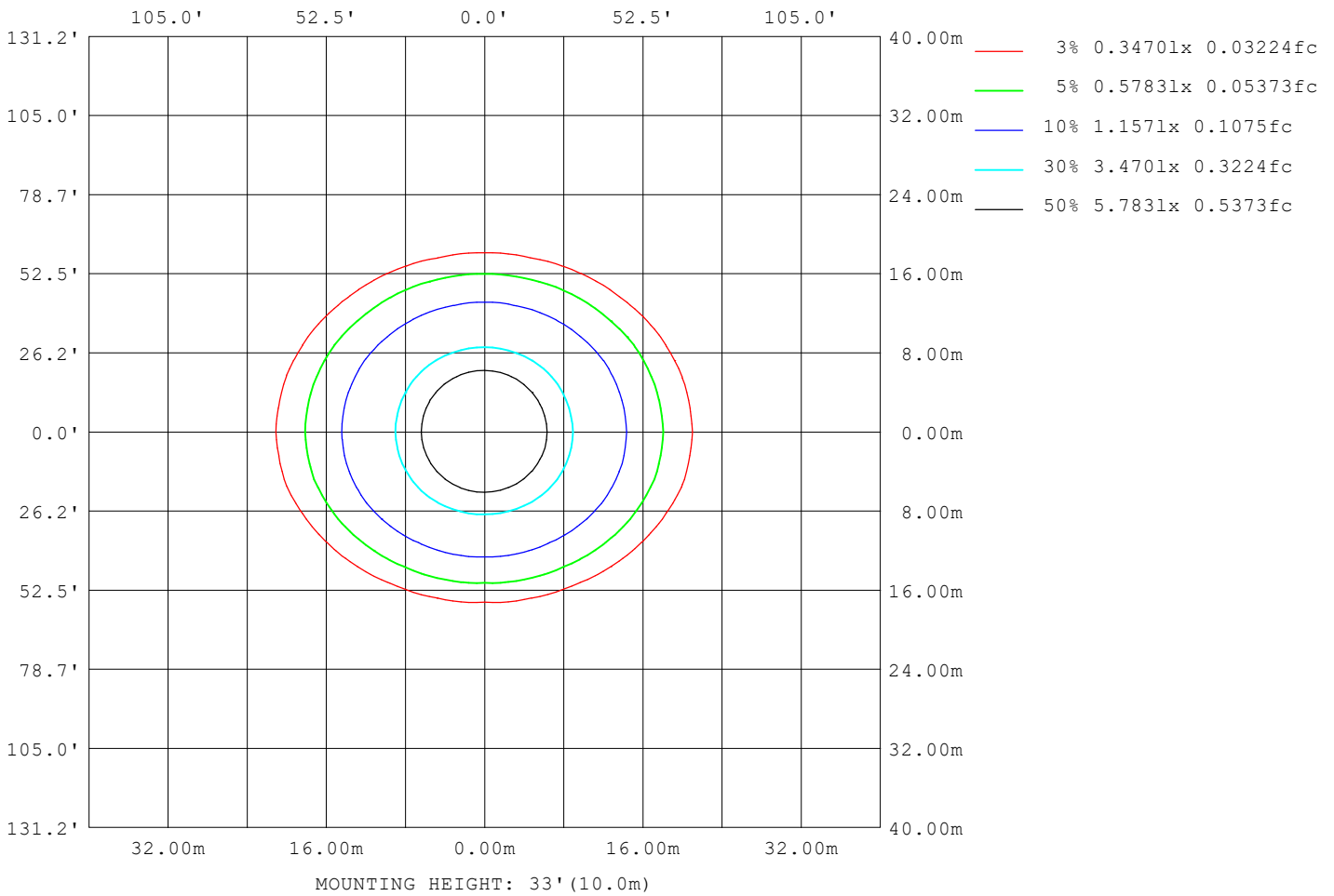
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-11-19

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|--|-------|------------------|
| Test:U:230.39V I:0.1746A P:39.408W PF:0.9796 Freq:50.00Hz Lamp Flux:2905.8x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 3000K | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

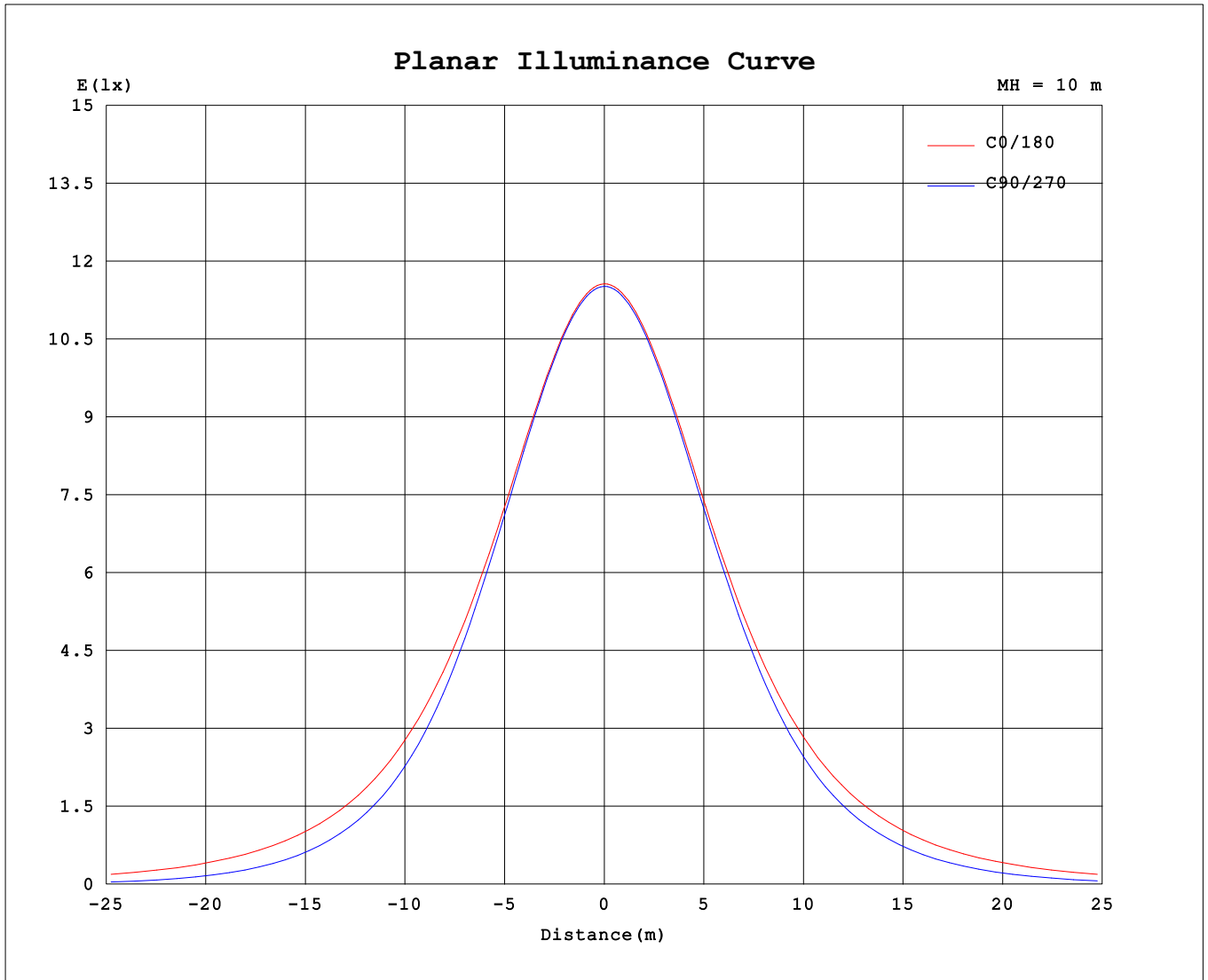
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 10146 |
| L_0~180 (75) av | 8335 |
| L_0~180 (85) av | 4073 |
| L_90~270 (65) av | 4211 |
| L_90~270 (75) av | 1385 |
| L_90~270 (85) av | 1163 |
| L_45 (65) av | 6642 |
| L_45 (75) av | 2188 |
| L_45 (85) av | 1253 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

