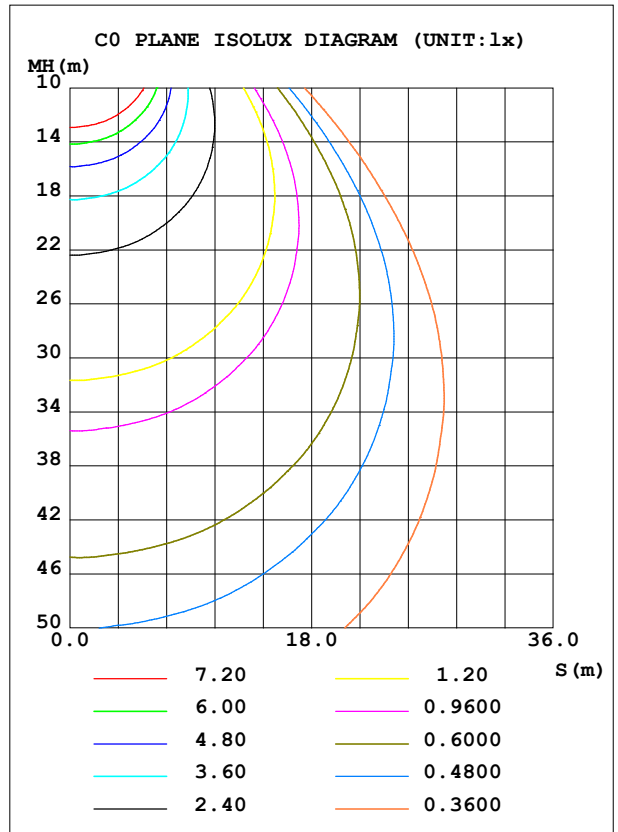
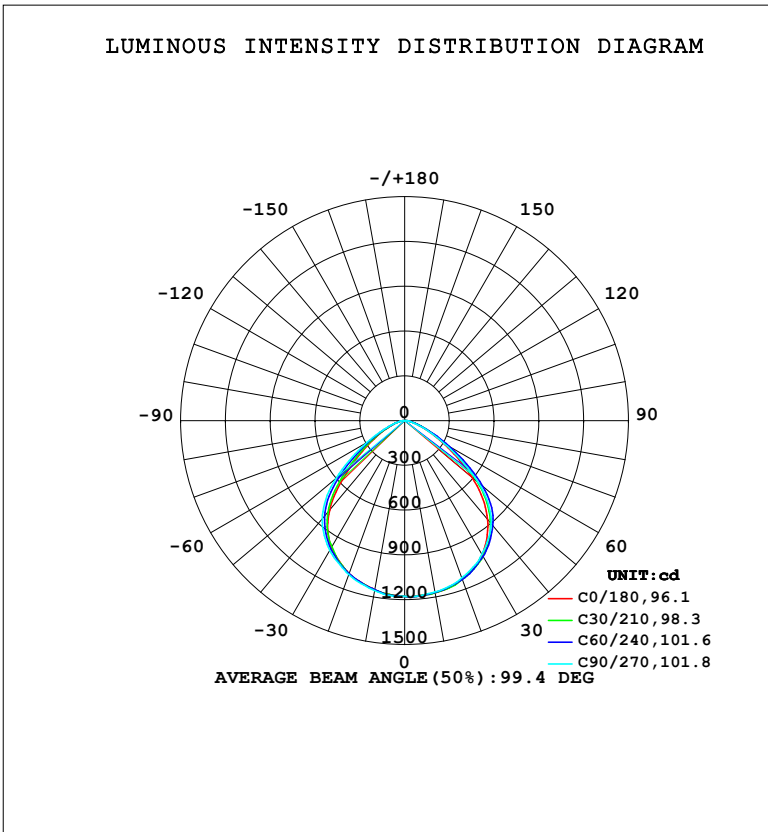


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-----------|------------------|
| Test:U:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 98.84 lm/W |
|-------------------|---------|-----------------------|--------|---------------------|-----------|-----------------|
| MODEL | 407 | I _{max} (cd) | 1183 | S/MH (C0/180) | 1.24 | |
| NOMINAL POWER (W) | 25 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 | |
| RATED VOLTAGE (V) | 220 | TOTAL FLUX (lm) | 2735.6 | η UP, DN (C0-180) | 0.0, 51.2 | |
| NOMINAL FLUX (lm) | 2735.57 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 48.8 | |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.25 | |
| TEST VOLTAGE (V) | 219.5 | 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: 2023-12-01

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 | 1171 | 1172 | 1166 | 1154 | 1151 | 1152 | 1156 | 1160 | 0- 10 | 111.6 | 111.6 | 4.08,4.08 |
| 20 | 1130 | 1131 | 1121 | 1103 | 1090 | 1090 | 1097 | 1108 | 10- 20 | 321.7 | 433.3 | 15.8,15.8 |
| 30 | 1038 | 1058 | 1035 | 1010 | 982.4 | 981.7 | 1003 | 1019 | 20- 30 | 491.9 | 925.2 | 33.8,33.8 |
| 40 | 866.2 | 919.7 | 903.3 | 851.9 | 783.4 | 818.5 | 858.8 | 874.7 | 30- 40 | 590.4 | 1516 | 55.4,55.4 |
| 50 | 588.7 | 671.5 | 643.5 | 559.5 | 461.0 | 523.1 | 600.2 | 623.9 | 40- 50 | 563.8 | 2079 | 76,76 |
| 60 | 293.4 | 347.9 | 308.7 | 274.5 | 223.5 | 248.5 | 290.9 | 314.8 | 50- 60 | 380.2 | 2460 | 89.9,89.9 |
| 70 | 117.2 | 135.2 | 115.9 | 106.7 | 93.14 | 96.88 | 107.6 | 121.2 | 60- 70 | 186.8 | 2646 | 96.7,96.7 |
| 80 | 38.05 | 41.75 | 35.54 | 36.48 | 33.45 | 33.48 | 33.76 | 38.48 | 70- 80 | 71.73 | 2718 | 99.4,99.4 |
| 90 | 3.199 | 3.878 | 0.9434 | 0.9607 | 1.169 | 1.195 | 1.118 | 3.023 | 80- 90 | 17.49 | 2736 | 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): 1812 lm

%lum = 66.2%

%lamp = 66.2%

Conical surface Flux(130deg): 2572.7 lm

%lum = 94.0%

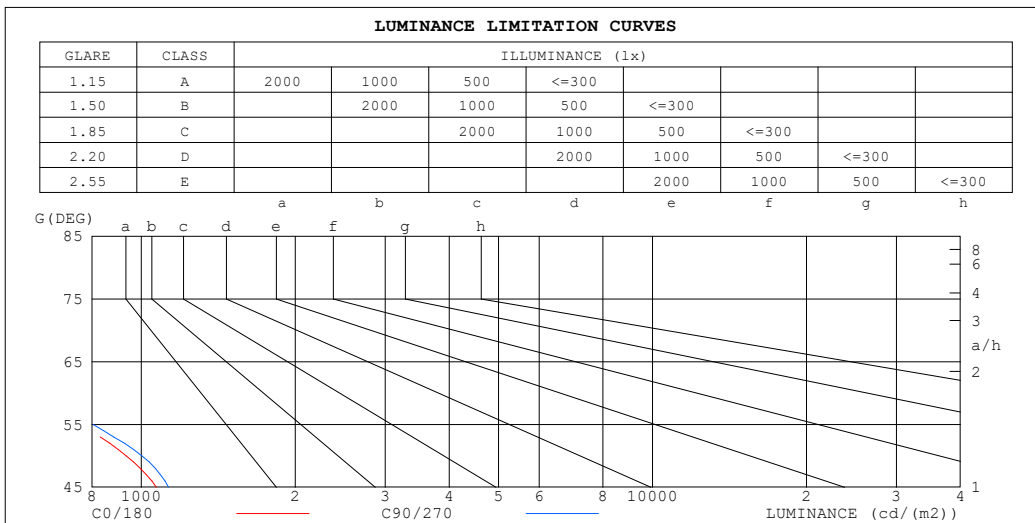
%lamp = 94.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 211 | 189 |
| 80 | 224 | 205 |
| 75 | 265 | 247 |
| 70 | 349 | 340 |
| 65 | 459 | 460 |
| 60 | 599 | 619 |
| 55 | 764 | 805 |
| 50 | 934 | 1003 |
| 45 | 1070 | 1129 |

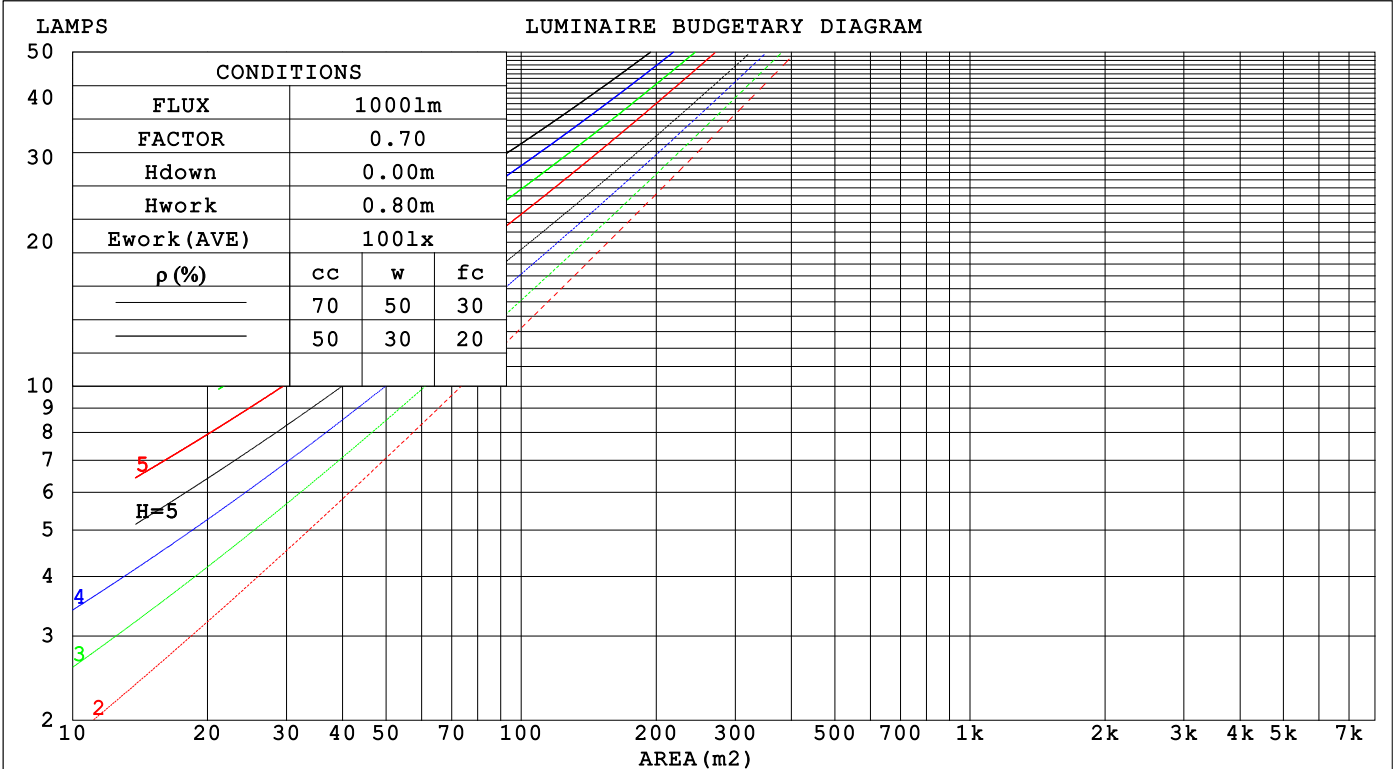
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | 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 | 1.07 | 1.03 | .00 | 1.04 | 1.01 | .98 | 1.00 | .98 | .95 | .96 | .94 | .92 | .93 | .91 | .90 | .88 |
| 2.0 | .95 | .89 | .84 | .93 | .88 | .83 | .90 | .85 | .81 | .86 | .83 | .79 | .84 | .80 | .78 | .76 |
| 3.0 | .85 | .78 | .72 | .83 | .77 | .71 | .80 | .75 | .70 | .78 | .73 | .69 | .75 | .71 | .68 | .66 |
| 4.0 | .76 | .68 | .62 | .75 | .67 | .62 | .72 | .66 | .61 | .70 | .65 | .60 | .68 | .63 | .59 | .57 |
| 5.0 | .68 | .60 | .54 | .67 | .60 | .54 | .65 | .59 | .53 | .63 | .58 | .53 | .62 | .56 | .52 | .50 |
| 6.0 | .62 | .54 | .48 | .61 | .53 | .48 | .59 | .52 | .47 | .58 | .52 | .47 | .56 | .51 | .47 | .45 |
| 7.0 | .57 | .48 | .43 | .56 | .48 | .43 | .54 | .47 | .42 | .53 | .47 | .42 | .52 | .46 | .42 | .40 |
| 8.0 | .52 | .44 | .38 | .51 | .43 | .38 | .50 | .43 | .38 | .49 | .42 | .38 | .47 | .42 | .38 | .36 |
| 9.0 | .48 | .40 | .35 | .47 | .40 | .35 | .46 | .39 | .34 | .45 | .39 | .34 | .44 | .38 | .34 | .32 |
| 10.0 | .44 | .37 | .32 | .44 | .36 | .31 | .43 | .36 | .31 | .42 | .36 | .31 | .41 | .35 | .31 | .29 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz | | |
| Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | 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 | .257 | .146 | .046 | .250 | .143 | .045 | .237 | .136 | .043 | .225 | .130 | .042 | .214 | .124 | .040 | |
| 2.0 | .249 | .136 | .042 | .243 | .134 | .041 | .231 | .129 | .040 | .221 | .124 | .039 | .211 | .120 | .038 | |
| 3.0 | .236 | .125 | .038 | .230 | .123 | .037 | .220 | .119 | .036 | .211 | .116 | .036 | .203 | .112 | .035 | |
| 4.0 | .222 | .115 | .034 | .217 | .114 | .034 | .208 | .110 | .033 | .200 | .107 | .032 | .193 | .105 | .032 | |
| 5.0 | .208 | .106 | .031 | .204 | .105 | .031 | .196 | .102 | .030 | .189 | .100 | .030 | .182 | .097 | .029 | |
| 6.0 | .196 | .098 | .028 | .192 | .097 | .028 | .185 | .095 | .028 | .179 | .093 | .027 | .172 | .091 | .027 | |
| 7.0 | .184 | .091 | .026 | .181 | .090 | .026 | .175 | .088 | .025 | .169 | .086 | .025 | .163 | .085 | .025 | |
| 8.0 | .173 | .085 | .024 | .170 | .084 | .024 | .165 | .082 | .024 | .160 | .081 | .023 | .155 | .079 | .023 | |
| 9.0 | .164 | .079 | .022 | .161 | .078 | .022 | .156 | .077 | .022 | .151 | .076 | .022 | .147 | .075 | .022 | |
| 10.0 | .155 | .074 | .021 | .153 | .074 | .021 | .148 | .072 | .020 | .144 | .071 | .020 | .140 | .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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .177 | .157 | .139 | .151 | .134 | .119 | .103 | .092 | .082 | .060 | .054 | .048 | .019 | .017 | .016 | |
| 2.0 | .167 | .132 | .103 | .143 | .114 | .089 | .098 | .079 | .062 | .056 | .046 | .036 | .018 | .015 | .012 | |
| 3.0 | .158 | .114 | .079 | .135 | .098 | .069 | .093 | .068 | .048 | .054 | .040 | .028 | .017 | .013 | .009 | |
| 4.0 | .150 | .100 | .062 | .129 | .087 | .054 | .089 | .060 | .038 | .051 | .035 | .023 | .016 | .012 | .007 | |
| 5.0 | .143 | .090 | .050 | .123 | .078 | .044 | .085 | .054 | .031 | .049 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .136 | .081 | .042 | .117 | .070 | .036 | .081 | .049 | .026 | .047 | .029 | .015 | .015 | .009 | .005 | |
| 7.0 | .130 | .074 | .035 | .112 | .064 | .031 | .077 | .045 | .022 | .045 | .027 | .013 | .014 | .009 | .004 | |
| 8.0 | .124 | .068 | .030 | .107 | .059 | .026 | .074 | .042 | .019 | .043 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .118 | .063 | .026 | .102 | .055 | .023 | .071 | .039 | .016 | .041 | .023 | .010 | .013 | .008 | .003 | |
| 10.0 | .113 | .059 | .023 | .097 | .051 | .020 | .068 | .036 | .014 | .039 | .021 | .009 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz | | | | | | | | | | |
| Lamp Flux:2735.57x1 lm | | | | | | | | | | |
| NAME: | | TYPE: 投光灯 | | | | WEIGHT: | | | | |
| SPEC.: | | 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 | 8.4 | 9.8 | 8.7 | 10.0 | 10.2 | 8.8 | 10.2 | 9.1 | 10.4 | 10.6 |
| 3H | 8.9 | 10.1 | 9.1 | 10.3 | 10.6 | 9.2 | 10.4 | 9.5 | 10.7 | 10.9 |
| 4H | 8.9 | 10.1 | 9.3 | 10.4 | 10.6 | 9.2 | 10.4 | 9.5 | 10.7 | 10.9 |
| 6H | 9.0 | 10.1 | 9.3 | 10.4 | 10.6 | 9.2 | 10.4 | 9.6 | 10.6 | 10.9 |
| 8H | 9.0 | 10.1 | 9.3 | 10.3 | 10.6 | 9.2 | 10.3 | 9.6 | 10.6 | 10.9 |
| 12H | 9.0 | 10.0 | 9.3 | 10.3 | 10.6 | 9.2 | 10.3 | 9.6 | 10.5 | 10.8 |
| 4H 2H | 8.7 | 9.9 | 9.0 | 10.2 | 10.4 | 9.0 | 10.2 | 9.3 | 10.5 | 10.7 |
| 3H | 9.3 | 10.3 | 9.6 | 10.6 | 10.9 | 9.5 | 10.6 | 9.9 | 10.9 | 11.2 |
| 4H | 9.4 | 10.4 | 9.8 | 10.7 | 11.0 | 9.7 | 10.6 | 10.0 | 10.9 | 11.2 |
| 6H | 9.5 | 10.3 | 9.9 | 10.7 | 11.1 | 9.7 | 10.5 | 10.1 | 10.9 | 11.3 |
| 8H | 9.6 | 10.3 | 10.0 | 10.7 | 11.1 | 9.7 | 10.5 | 10.1 | 10.9 | 11.2 |
| 12H | 9.6 | 10.3 | 10.0 | 10.7 | 11.1 | 9.7 | 10.4 | 10.2 | 10.8 | 11.2 |
| 8H 4H | 9.4 | 10.2 | 9.9 | 10.6 | 10.9 | 9.7 | 10.4 | 10.1 | 10.8 | 11.2 |
| 6H | 9.6 | 10.2 | 10.1 | 10.6 | 11.1 | 9.8 | 10.4 | 10.2 | 10.8 | 11.2 |
| 8H | 9.7 | 10.2 | 10.1 | 10.7 | 11.1 | 9.8 | 10.4 | 10.3 | 10.8 | 11.3 |
| 12H | 9.8 | 10.2 | 10.2 | 10.7 | 11.1 | 9.9 | 10.4 | 10.4 | 10.8 | 11.3 |
| 12H 4H | 9.4 | 10.1 | 9.8 | 10.5 | 10.9 | 9.6 | 10.3 | 10.1 | 10.7 | 11.1 |
| 6H | 9.6 | 10.2 | 10.1 | 10.6 | 11.0 | 9.8 | 10.3 | 10.2 | 10.8 | 11.2 |
| 8H | 9.7 | 10.2 | 10.2 | 10.6 | 11.1 | 9.9 | 10.3 | 10.3 | 10.8 | 11.3 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 0.6 / - 0.7 | | | | | + 0.6 / - 0.7 | | | | |
| 1.5H | + 0.3 / - 0.6 | | | | | + 0.3 / - 0.8 | | | | |
| 2.0H | + 1.1 / - 1.3 | | | | | + 1.2 / - 1.5 | | | | |

CIE Pub.117, 2736 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.5)
 Area: 1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

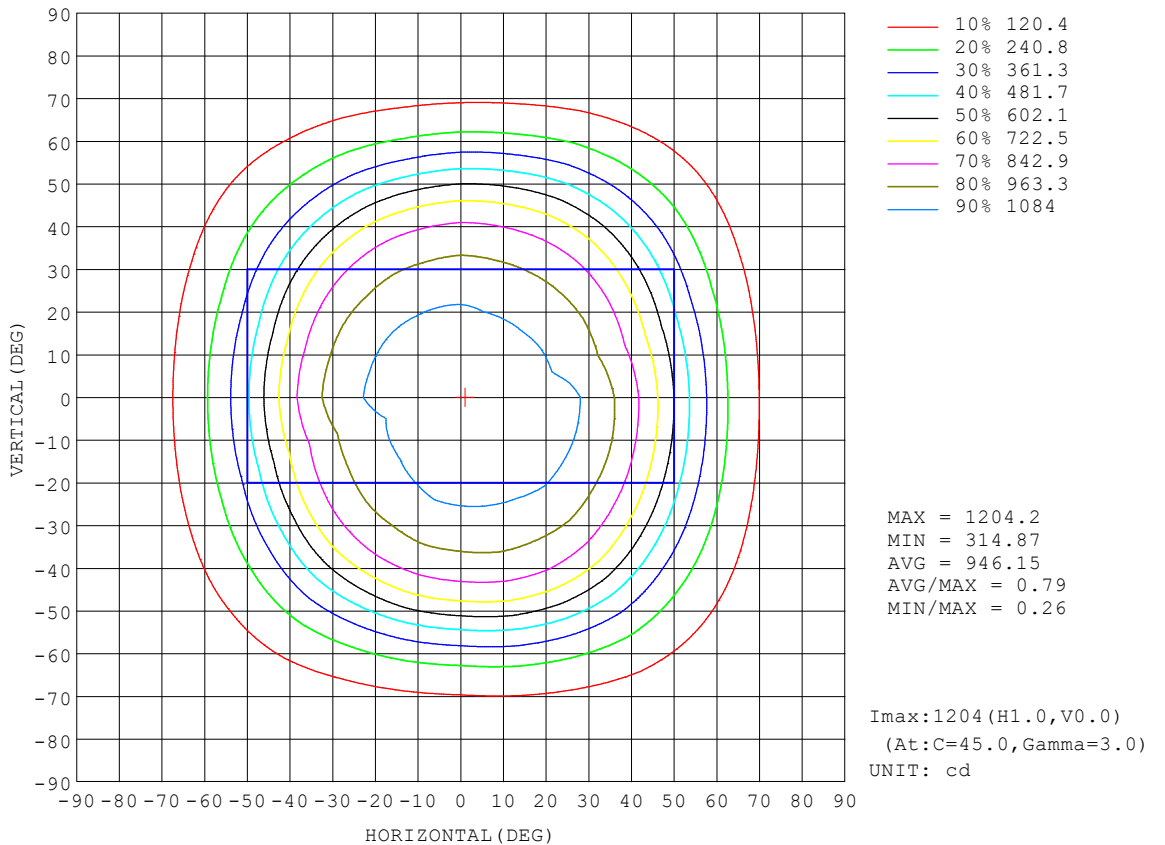
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 63 | 53 | 46 | 63 | 52 | 46 | 62 | 52 | 46 | 40 |
| 0.80 | 74 | 63 | 57 | 73 | 63 | 57 | 71 | 62 | 56 | 50 |
| 1.00 | 82 | 73 | 66 | 81 | 72 | 66 | 79 | 73 | 65 | 59 |
| 1.25 | 89 | 80 | 74 | 88 | 79 | 74 | 85 | 78 | 73 | 66 |
| 1.50 | 94 | 85 | 79 | 92 | 84 | 79 | 89 | 83 | 78 | 71 |
| 2.00 | 100 | 93 | 87 | 98 | 91 | 86 | 95 | 89 | 85 | 78 |
| 2.50 | 103 | 96 | 91 | 101 | 95 | 90 | 97 | 92 | 89 | 81 |
| 3.00 | 106 | 100 | 95 | 104 | 98 | 94 | 100 | 96 | 92 | 84 |
| 4.00 | 109 | 104 | 100 | 107 | 102 | 99 | 102 | 99 | 96 | 88 |
| 5.00 | 111 | 107 | 103 | 108 | 105 | 102 | 104 | 101 | 99 | 90 |
| 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:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

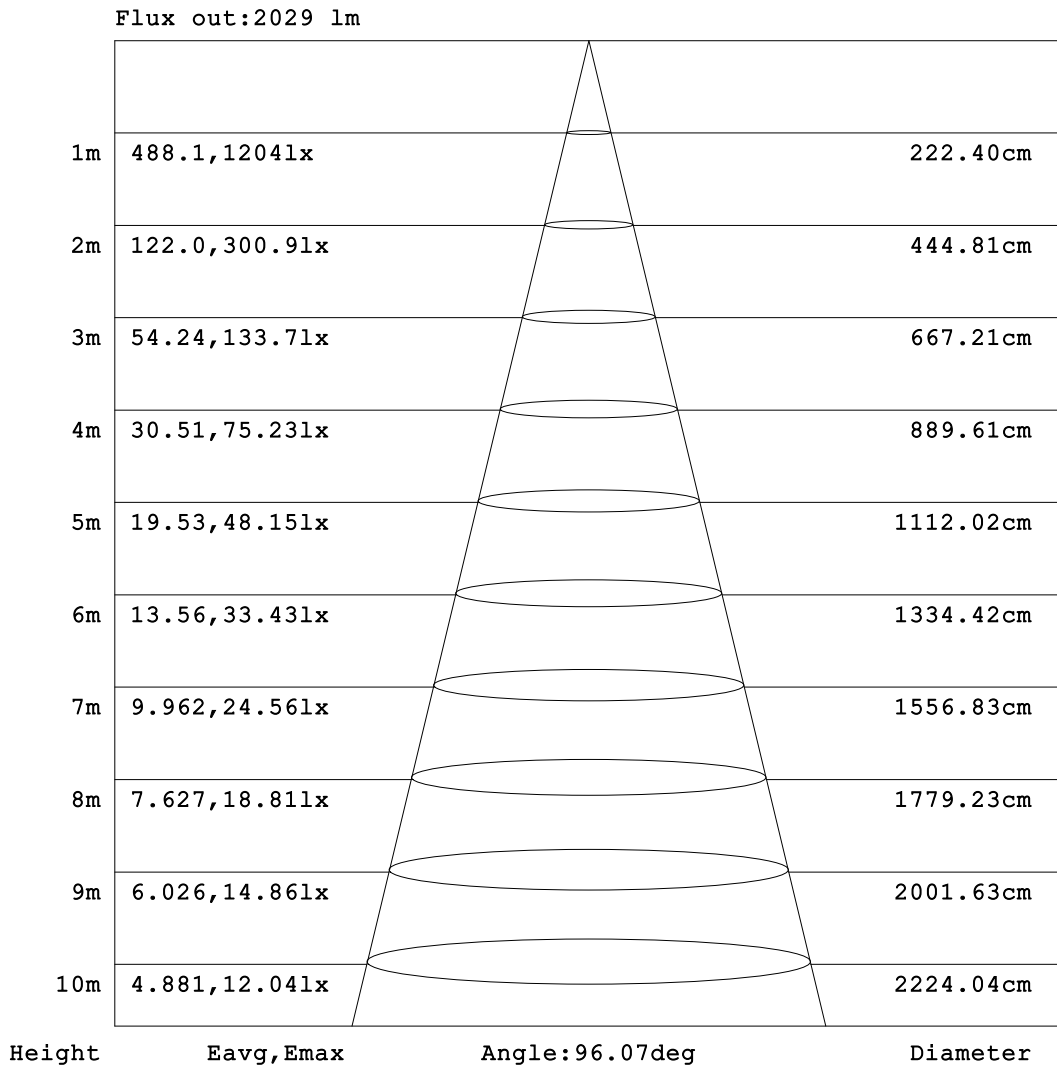


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



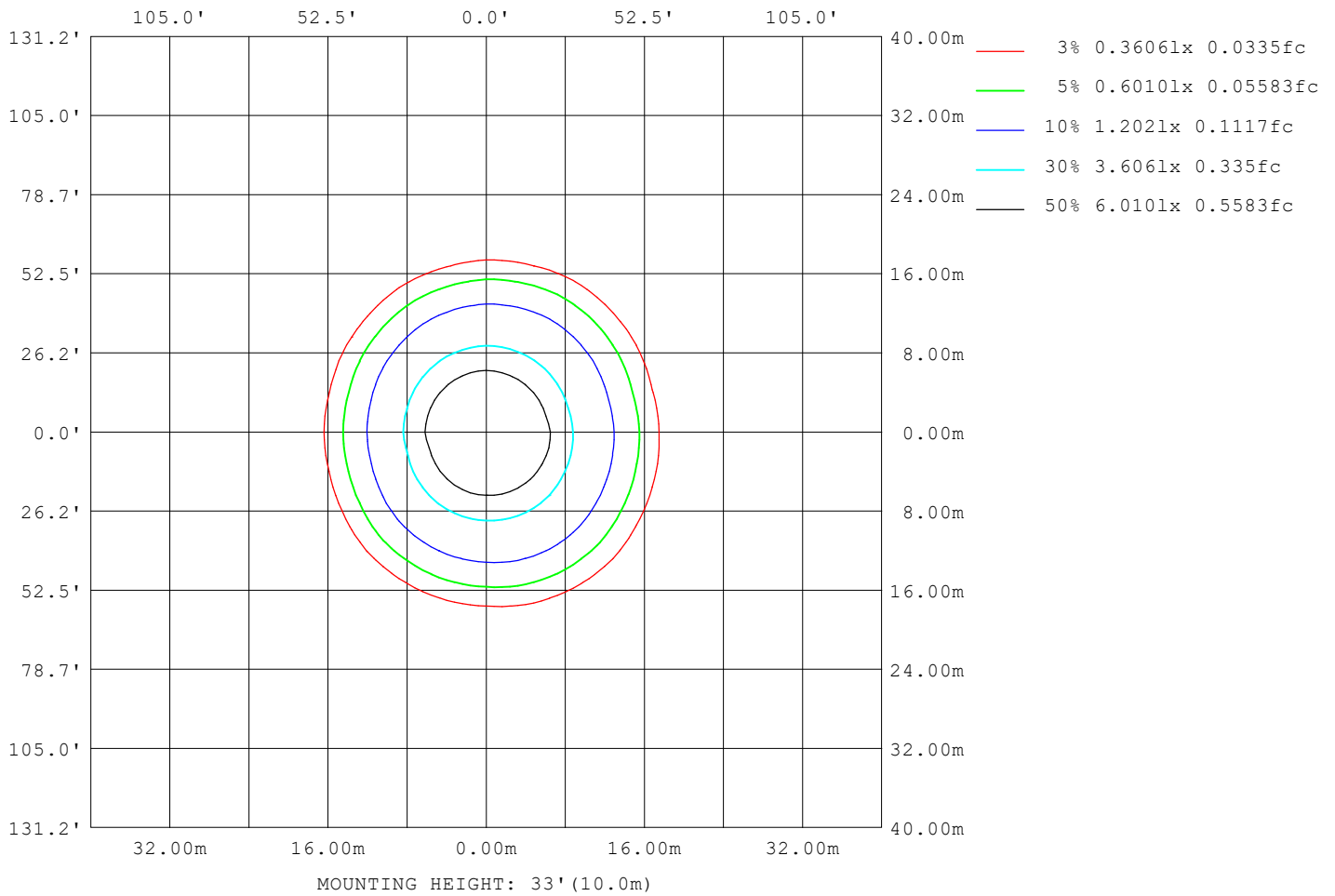
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | 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:2023-12-01

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:220.36V I:0.1356A P:27.677W PF:0.9265 Freq:50.00Hz Lamp Flux:2735.57x1 lm | | |
| NAME: | TYPE: 投光灯 | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

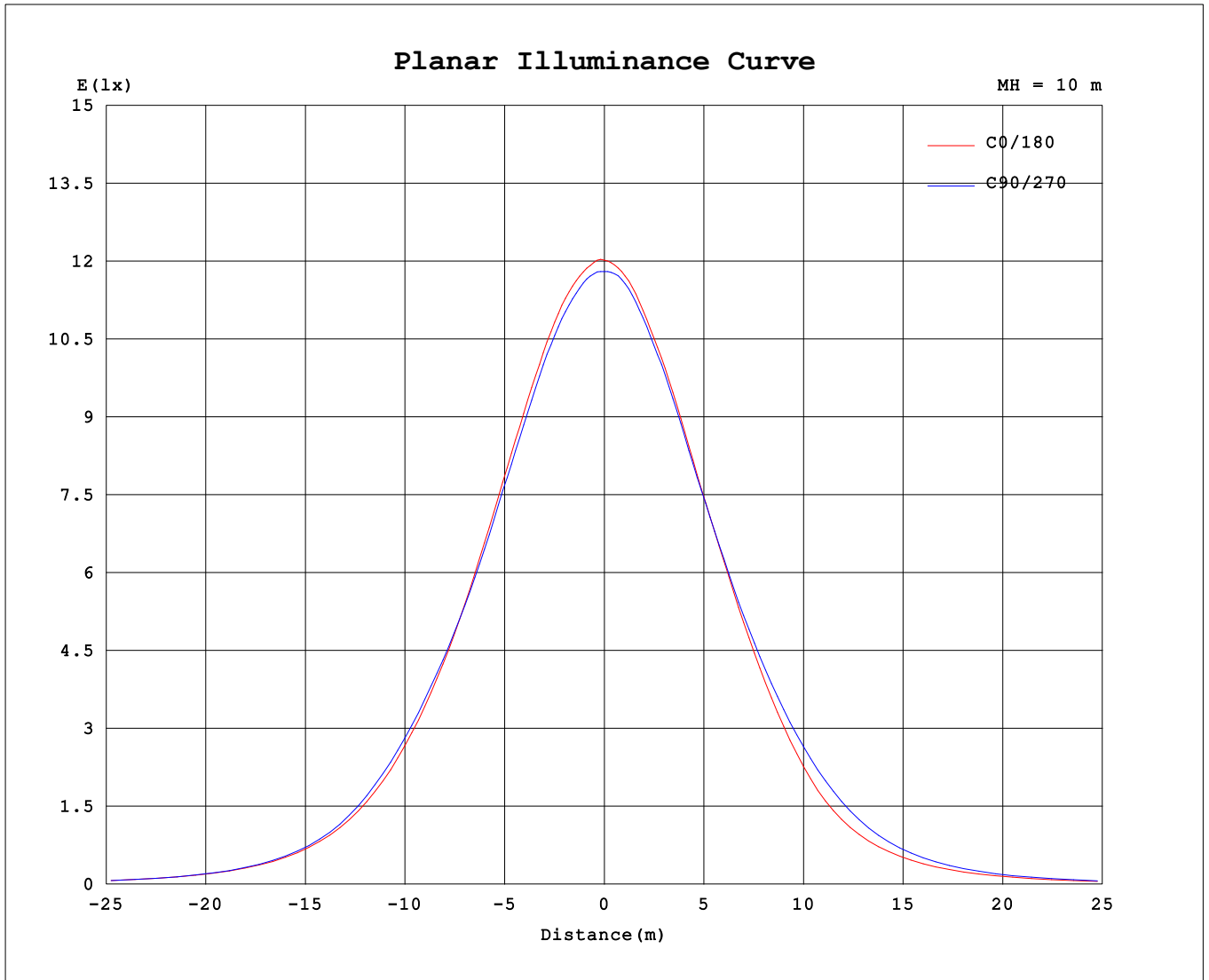
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 399 |
| L_0~180 (75) av | 247 |
| L_0~180 (85) av | 134 |
| L_90~270 (65) av | 444 |
| L_90~270 (75) av | 239 |
| L_90~270 (85) av | 175 |
| L_45 (65) av | 449 |
| L_45 (75) av | 259 |
| L_45 (85) av | 176 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-12-01

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: 2023-12-01

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:

