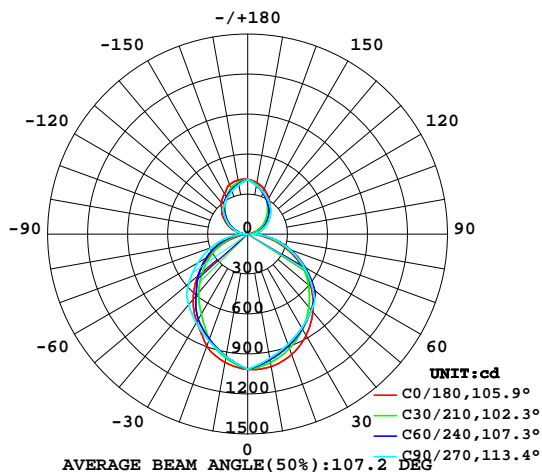


LUMINAIRE PHOTOMETRIC TEST REPORT

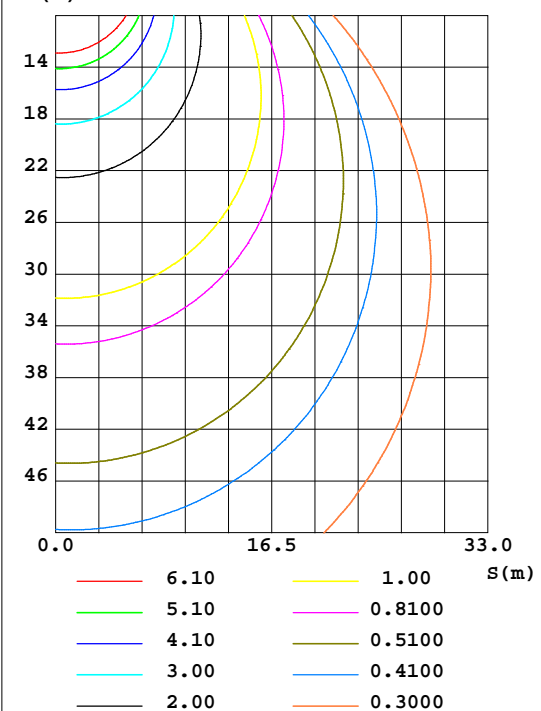
| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 131.16 lm/W | | | |
|------------------|---------|-----------------------------------|---------|-------------------|-----------|
| MODEL | | I _{max} (cd) | 1018 | S/MH(C0/180) | 1.28 |
| NOMINAL POWER(W) | 30 | LOR(%) | 100.0 | S/MH(C90/270) | 1.21 |
| RATED VOLTAGE(V) | 122 | TOTAL FLUX(lm) | 3803.8 | η UP,DN(C0-180) | 14.0,37.0 |
| NOMINAL FLUX(lm) | 3803.76 | CIE CLASS | SEMI-D. | η UP,DN(C180-360) | 14.1,34.9 |
| LAMPS INSIDE | 1 | η up(%) | 28.1 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 121.5 | η down(%) | 71.9 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



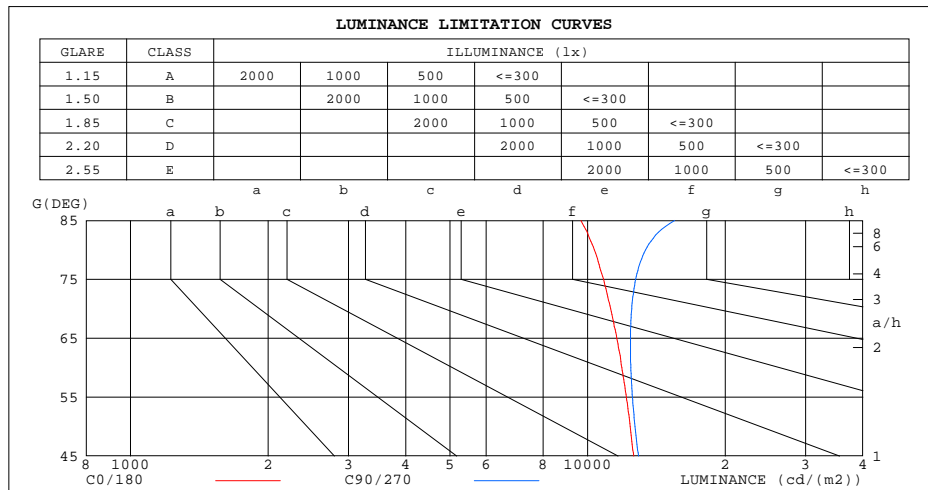
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | ϕ zone | ϕ total | ϕ lum, lamp |
|----------|-----------------------|-------|-------|--------|-------|-------|--------|-------|----------|-------------|--------------|------------------|
| 5 | 1018 | 994.3 | 981.1 | 982.7 | 1002 | 977.7 | 974.0 | 989.4 | 0- 5 | 23.86 | 23.86 | 0.63,0.63 |
| 10 | 1009 | 967.9 | 947.5 | 946.4 | 977.4 | 936.2 | 933.4 | 958.4 | 5- 10 | 69.52 | 93.38 | 2.45,2.45 |
| 15 | 991.2 | 937.0 | 914.0 | 905.1 | 943.4 | 889.5 | 892.8 | 923.3 | 10- 15 | 111.3 | 204.7 | 5.38,5.38 |
| 20 | 962.4 | 901.5 | 880.5 | 859.4 | 895.2 | 839.1 | 852.2 | 884.0 | 15- 20 | 148.3 | 353.0 | 9.28,9.28 |
| 25 | 925.0 | 862.1 | 846.9 | 802.6 | 823.6 | 774.1 | 811.6 | 841.2 | 20- 25 | 179.2 | 532.2 | 14.14 |
| 30 | 877.9 | 819.6 | 813.4 | 737.4 | 765.4 | 697.7 | 771.0 | 795.6 | 25- 30 | 203.6 | 735.8 | 19.3,19.3 |
| 35 | 822.0 | 774.6 | 779.8 | 678.2 | 704.6 | 633.9 | 730.4 | 747.7 | 30- 35 | 222.1 | 957.8 | 25.2,25.2 |
| 40 | 762.0 | 727.5 | 746.3 | 625.8 | 637.9 | 577.5 | 689.8 | 698.4 | 35- 40 | 234.4 | 1192 | 31.3,31.3 |
| 45 | 695.5 | 680.0 | 712.7 | 575.9 | 565.2 | 523.6 | 649.2 | 649.0 | 40- 45 | 240.4 | 1433 | 37.7,37.7 |
| 50 | 621.6 | 631.4 | 636.8 | 525.3 | 490.1 | 468.8 | 577.1 | 599.1 | 45- 50 | 239.0 | 1672 | 43.9,43.9 |
| 55 | 543.6 | 581.4 | 560.9 | 474.1 | 412.5 | 414.1 | 505.0 | 548.2 | 50- 55 | 227.8 | 1899 | 49.9,49.9 |
| 60 | 463.6 | 496.4 | 485.0 | 397.1 | 334.5 | 346.7 | 433.0 | 467.0 | 55- 60 | 209.1 | 2109 | 55.4,55.4 |
| 65 | 382.0 | 413.2 | 409.1 | 323.2 | 256.0 | 282.6 | 360.9 | 387.4 | 60- 65 | 184.2 | 2293 | 60.3,60.3 |
| 70 | 299.9 | 331.7 | 333.2 | 252.2 | 179.4 | 221.5 | 288.8 | 309.7 | 65- 70 | 154.8 | 2448 | 64.3,64.3 |
| 75 | 218.7 | 253.2 | 257.3 | 184.2 | 104.3 | 163.8 | 216.7 | 233.9 | 70- 75 | 122.4 | 2570 | 67.6,67.6 |
| 80 | 140.2 | 176.9 | 181.4 | 119.8 | 35.95 | 108.9 | 144.6 | 159.9 | 75- 80 | 88.46 | 2658 | 69.9,69.9 |
| 85 | 65.69 | 102.2 | 105.5 | 59.05 | 2.869 | 56.14 | 72.57 | 87.16 | 80- 85 | 54.65 | 2713 | 71.3,71.3 |
| 90 | 6.808 | 28.64 | 29.57 | 0.5295 | 6.154 | 4.525 | 0.4911 | 15.13 | 85- 90 | 22.40 | 2736 | 71.9,71.9 |
| 95 | 0.7249 | 45.64 | 53.81 | 27.10 | 45.59 | 31.03 | 29.56 | 34.49 | 90- 95 | 12.27 | 2748 | 72.2,72.2 |
| 100 | 14.44 | 63.24 | 78.04 | 53.96 | 73.33 | 57.30 | 58.64 | 54.33 | 95-100 | 23.41 | 2771 | 72.9,72.9 |
| 105 | 42.37 | 81.86 | 102.3 | 80.95 | 95.26 | 82.83 | 87.71 | 75.02 | 100-105 | 35.31 | 2807 | 73.8,73.8 |
| 110 | 71.84 | 101.6 | 126.5 | 108.4 | 135.3 | 108.9 | 116.8 | 97.40 | 105-110 | 47.54 | 2854 | 75.75 |
| 115 | 102.5 | 123.0 | 150.7 | 136.6 | 165.0 | 138.7 | 145.9 | 121.5 | 110-115 | 59.31 | 2913 | 76.6,76.6 |
| 120 | 134.4 | 145.5 | 175.0 | 164.9 | 194.3 | 165.5 | 174.9 | 147.3 | 115-120 | 70.05 | 2983 | 78.4,78.4 |
| 125 | 166.3 | 169.6 | 199.2 | 193.2 | 225.9 | 196.4 | 204.0 | 175.3 | 120-125 | 79.27 | 3063 | 80.5,80.5 |
| 130 | 198.2 | 192.4 | 223.4 | 213.8 | 254.1 | 221.8 | 233.1 | 197.8 | 125-130 | 86.41 | 3149 | 82.8,82.8 |
| 135 | 229.4 | 215.9 | 247.7 | 236.3 | 277.6 | 243.0 | 262.1 | 220.8 | 130-135 | 90.89 | 3240 | 85.2,85.2 |
| 140 | 259.5 | 239.3 | 265.9 | 257.6 | 307.9 | 263.9 | 278.7 | 244.2 | 135-140 | 92.35 | 3332 | 87.6,87.6 |
| 145 | 288.3 | 263.4 | 284.1 | 282.1 | 330.7 | 287.9 | 295.3 | 267.8 | 140-145 | 90.98 | 3423 | 90.90 |
| 150 | 315.5 | 287.4 | 302.3 | 305.6 | 350.4 | 315.6 | 311.8 | 291.4 | 145-150 | 87.01 | 3510 | 92.3,92.3 |
| 155 | 339.6 | 310.8 | 320.5 | 332.1 | 375.8 | 343.6 | 328.4 | 314.1 | 150-155 | 80.50 | 3591 | 94.4,94.4 |
| 160 | 361.4 | 333.0 | 338.7 | 356.2 | 396.3 | 361.3 | 345.0 | 335.9 | 155-160 | 71.38 | 3662 | 96.3,96.3 |
| 165 | 378.9 | 354.9 | 356.9 | 372.4 | 406.8 | 376.7 | 361.5 | 356.6 | 160-165 | 59.26 | 3721 | 97.8,97.8 |
| 170 | 393.4 | 375.1 | 375.1 | 387.4 | 412.4 | 390.1 | 378.1 | 376.3 | 165-170 | 44.65 | 3766 | 99.99 |
| 175 | 404.7 | 394.4 | 393.3 | 400.7 | 413.9 | 401.9 | 394.7 | 394.6 | 170-175 | 28.00 | 3794 | 99.7,99.7 |
| 180 | 411.5 | 411.5 | 411.5 | 411.5 | 411.2 | 411.2 | 411.2 | 411.2 | 175-180 | 9.642 | 3804 | 100.100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(°) | C0/180 | C90/270 |
| 85 | 9663 | 15516 |
| 80 | 10348 | 13392 |
| 75 | 10835 | 12745 |
| 70 | 11241 | 12490 |
| 65 | 11590 | 12411 |
| 60 | 11888 | 12436 |
| 55 | 12150 | 12538 |
| 50 | 12398 | 12702 |
| 45 | 12611 | 12923 |

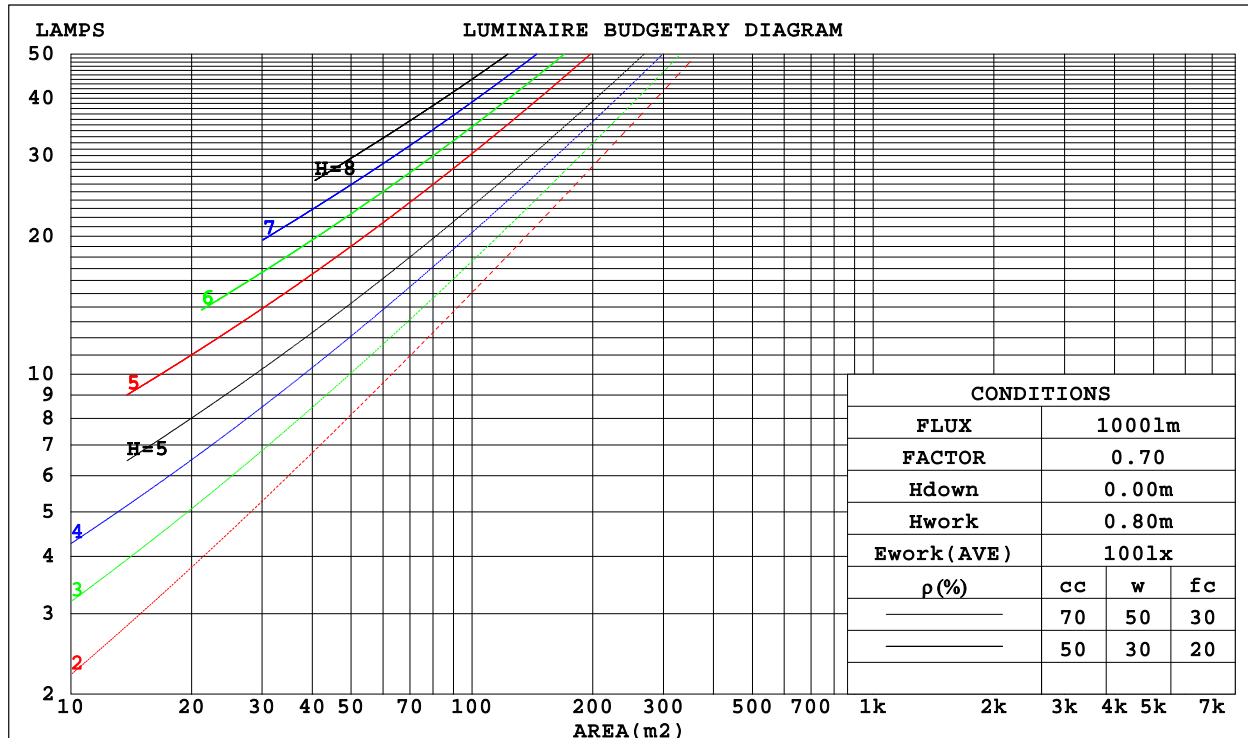
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION 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 Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| 0.0 | 1.12 | 1.12 | 1.12 | 1.06 | 1.06 | 1.06 | .96 | .96 | .96 | .85 | .85 | .85 | .76 | .76 | .76 | .72 |
| 1.0 | .97 | .93 | .89 | .92 | .89 | .85 | .83 | .80 | .78 | .74 | .72 | .70 | .67 | .65 | .63 | .59 |
| 2.0 | .85 | .78 | .72 | .80 | .74 | .69 | .72 | .68 | .64 | .65 | .61 | .58 | .58 | .55 | .53 | .49 |
| 3.0 | .74 | .66 | .60 | .71 | .63 | .58 | .64 | .58 | .53 | .57 | .53 | .49 | .51 | .48 | .45 | .41 |
| 4.0 | .66 | .57 | .51 | .62 | .55 | .49 | .56 | .50 | .45 | .51 | .46 | .42 | .46 | .42 | .38 | .35 |
| 5.0 | .58 | .50 | .43 | .56 | .48 | .42 | .50 | .44 | .39 | .46 | .40 | .36 | .41 | .37 | .33 | .30 |
| 6.0 | .53 | .44 | .38 | .50 | .42 | .36 | .45 | .39 | .34 | .41 | .36 | .32 | .37 | .33 | .29 | .27 |
| 7.0 | .47 | .39 | .33 | .45 | .38 | .32 | .41 | .35 | .30 | .37 | .32 | .28 | .34 | .29 | .26 | .23 |
| 8.0 | .43 | .35 | .29 | .41 | .34 | .28 | .38 | .31 | .27 | .34 | .29 | .25 | .31 | .27 | .23 | .21 |
| 9.0 | .40 | .32 | .26 | .38 | .31 | .26 | .35 | .28 | .24 | .32 | .26 | .22 | .29 | .24 | .21 | .19 |
| 10.0 | .36 | .29 | .24 | .35 | .28 | .23 | .32 | .26 | .22 | .29 | .24 | .20 | .27 | .22 | .19 | .17 |



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity: 36%
 Test Distance: 6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

WEC AND CCEC

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION 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 Wall Exitance Coefficients(WEC) | | | | | | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .304 | .173 | .055 | .289 | .165 | .052 | .260 | .149 | .048 | .233 | .134 | .043 | .208 | .121 | .039 | |
| 2.0 | .282 | .154 | .047 | .268 | .147 | .045 | .241 | .134 | .042 | .217 | .122 | .038 | .195 | .110 | .035 | |
| 3.0 | .259 | .138 | .041 | .246 | .132 | .040 | .222 | .121 | .037 | .200 | .110 | .034 | .180 | .099 | .031 | |
| 4.0 | .239 | .124 | .036 | .227 | .119 | .035 | .205 | .109 | .032 | .185 | .099 | .030 | .166 | .090 | .027 | |
| 5.0 | .220 | .112 | .033 | .210 | .108 | .031 | .190 | .099 | .029 | .171 | .090 | .027 | .154 | .082 | .025 | |
| 6.0 | .204 | .102 | .029 | .194 | .098 | .028 | .176 | .090 | .026 | .159 | .083 | .024 | .143 | .075 | .022 | |
| 7.0 | .190 | .094 | .027 | .181 | .090 | .026 | .164 | .083 | .024 | .148 | .076 | .022 | .133 | .069 | .020 | |
| 8.0 | .177 | .087 | .024 | .169 | .083 | .024 | .154 | .077 | .022 | .139 | .070 | .020 | .125 | .064 | .019 | |
| 9.0 | .166 | .080 | .022 | .159 | .077 | .022 | .144 | .071 | .020 | .131 | .065 | .019 | .118 | .060 | .017 | |
| 10.0 | .156 | .075 | .021 | .149 | .072 | .020 | .136 | .067 | .019 | .123 | .061 | .017 | .111 | .056 | .016 | |

| 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 | .404 | .404 | .404 | .346 | .346 | .346 | .236 | .236 | .236 | .136 | .136 | .136 | .043 | .043 | .043 | |
| 1.0 | .396 | .372 | .351 | .339 | .319 | .302 | .232 | .220 | .209 | .133 | .127 | .121 | .043 | .041 | .039 | |
| 2.0 | .388 | .349 | .316 | .332 | .301 | .274 | .228 | .208 | .191 | .131 | .121 | .112 | .042 | .039 | .036 | |
| 3.0 | .381 | .333 | .294 | .326 | .287 | .255 | .224 | .199 | .179 | .129 | .116 | .105 | .042 | .038 | .035 | |
| 4.0 | .374 | .320 | .279 | .321 | .277 | .243 | .220 | .193 | .171 | .128 | .113 | .101 | .041 | .037 | .033 | |
| 5.0 | .367 | .310 | .269 | .315 | .268 | .234 | .217 | .188 | .165 | .126 | .110 | .098 | .040 | .036 | .032 | |
| 6.0 | .360 | .302 | .261 | .309 | .262 | .227 | .213 | .183 | .161 | .124 | .108 | .096 | .040 | .035 | .032 | |
| 7.0 | .353 | .296 | .256 | .304 | .257 | .223 | .210 | .180 | .158 | .122 | .106 | .094 | .039 | .035 | .031 | |
| 8.0 | .347 | .290 | .251 | .299 | .252 | .219 | .207 | .177 | .156 | .120 | .104 | .093 | .039 | .034 | .031 | |
| 9.0 | .342 | .286 | .248 | .294 | .248 | .217 | .204 | .174 | .154 | .119 | .103 | .092 | .038 | .034 | .030 | |
| 10.0 | .336 | .282 | .246 | .290 | .245 | .214 | .201 | .172 | .152 | .117 | .102 | .091 | .038 | .033 | .030 | |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

Uncorrected UGR Table

| | | | | | | | | | | | |
|---|---------------|------------------|------|------|-------------|---------------|----------------|-------------------|------|------|------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | | | | | | | | | | |
| NAME: 二代线条灯 | | | | | TYPE:白色外壳 | | | WEIGHT: | | | |
| DIM.: 4FT | | | | | SPEC.:3500K | | | SERIAL No.:认证样品 | | | |
| MFR.: YQ | | | | | SUR.: | | | PROTECTION 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 | 20.0 | 21.2 | 20.6 | 21.8 | 22.5 | 20.6 | 21.7 | 21.2 | 22.4 | 23.1 | |
| | 3H | 21.6 | 22.6 | 22.2 | 23.3 | 24.0 | 22.3 | 23.4 | 23.0 | 24.0 | 24.8 |
| | 4H | 22.2 | 23.2 | 22.9 | 23.9 | 24.7 | 23.1 | 24.1 | 23.8 | 24.7 | 25.5 |
| | 6H | 22.7 | 23.6 | 23.4 | 24.3 | 25.1 | 23.8 | 24.7 | 24.5 | 25.4 | 26.2 |
| | 8H | 22.8 | 23.7 | 23.5 | 24.4 | 25.3 | 24.1 | 24.9 | 24.8 | 25.6 | 26.5 |
| | 12H | 23.0 | 23.8 | 23.7 | 24.5 | 25.4 | 24.3 | 25.1 | 25.0 | 25.9 | 26.7 |
| 4H | 2H | 20.7 | 21.7 | 21.4 | 22.4 | 23.2 | 21.1 | 22.1 | 21.8 | 22.8 | 23.6 |
| | 3H | 22.5 | 23.3 | 23.2 | 24.0 | 24.9 | 23.1 | 23.9 | 23.8 | 24.6 | 25.5 |
| | 4H | 23.2 | 24.0 | 24.0 | 24.8 | 25.6 | 24.0 | 24.8 | 24.7 | 25.5 | 26.4 |
| | 6H | 23.9 | 24.5 | 24.6 | 25.3 | 26.2 | 24.8 | 25.5 | 25.6 | 26.3 | 27.2 |
| | 8H | 24.1 | 24.7 | 24.9 | 25.5 | 26.4 | 25.2 | 25.8 | 26.0 | 26.6 | 27.5 |
| | 12H | 24.2 | 24.8 | 25.0 | 25.6 | 26.5 | 25.5 | 26.1 | 26.3 | 26.9 | 27.8 |
| 8H | 4H | 23.6 | 24.2 | 24.4 | 25.0 | 25.9 | 24.3 | 24.9 | 25.0 | 25.7 | 26.6 |
| | 6H | 24.4 | 25.0 | 25.2 | 25.8 | 26.7 | 25.3 | 25.8 | 26.1 | 26.6 | 27.6 |
| | 8H | 24.8 | 25.2 | 25.6 | 26.0 | 27.0 | 25.8 | 26.3 | 26.6 | 27.1 | 28.1 |
| | 12H | 25.0 | 25.4 | 25.9 | 26.2 | 27.3 | 26.3 | 26.7 | 27.1 | 27.5 | 28.5 |
| 12H | 4H | 23.7 | 24.2 | 24.4 | 25.0 | 26.0 | 24.3 | 24.8 | 25.0 | 25.6 | 26.6 |
| | 6H | 24.6 | 25.0 | 25.4 | 25.8 | 26.8 | 25.4 | 25.8 | 26.2 | 26.6 | 27.6 |
| | 8H | 25.0 | 25.3 | 25.8 | 26.2 | 27.2 | 25.9 | 26.3 | 26.8 | 27.2 | 28.2 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.2 | | | | | |
| 1.5H | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.2 / - 0.2 | | | | | + 0.1 / - 0.4 | | | | | |

CIE Pub.117 Corrected 3804 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

UTILIZATION FACTORS TABLE

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

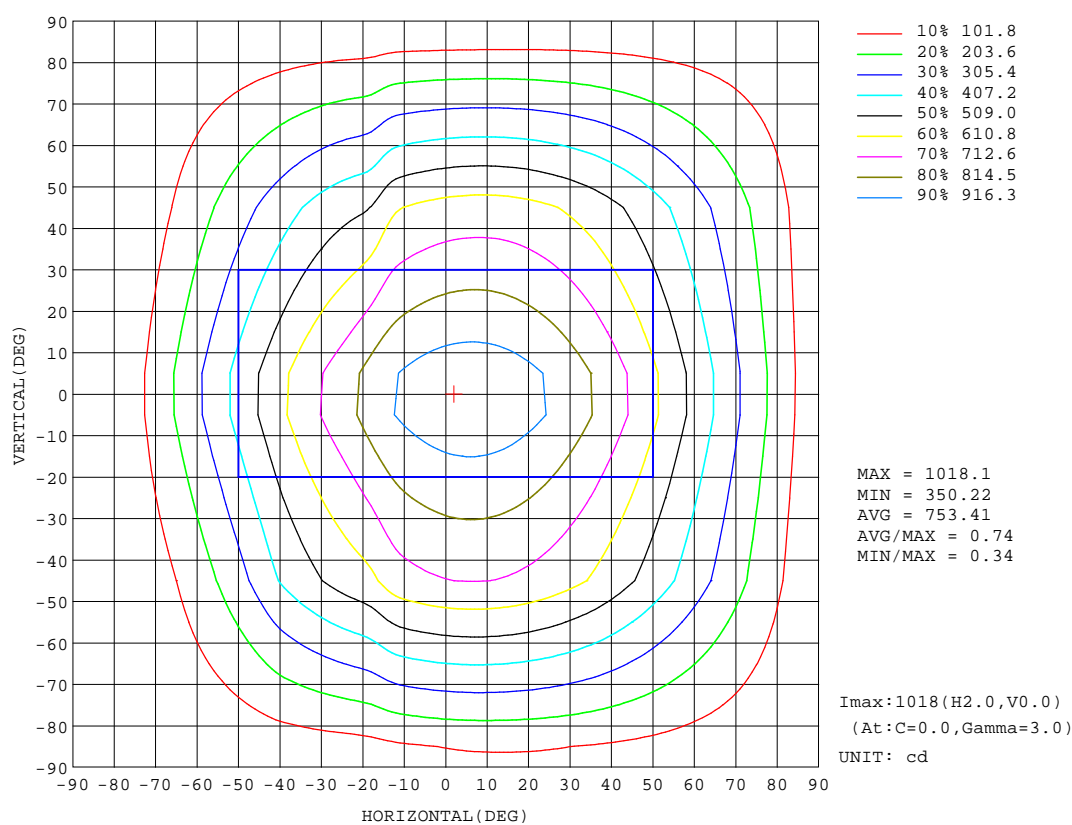
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 49 | 38 | 31 | 48 | 37 | 31 | 45 | 35 | 30 | 23 |
| 0.80 | 59 | 47 | 40 | 57 | 46 | 39 | 53 | 44 | 38 | 29 |
| 1.00 | 67 | 56 | 48 | 64 | 54 | 47 | 59 | 52 | 45 | 35 |
| 1.25 | 74 | 63 | 56 | 71 | 61 | 54 | 65 | 57 | 51 | 40 |
| 1.50 | 79 | 69 | 61 | 76 | 66 | 60 | 69 | 61 | 56 | 44 |
| 2.00 | 86 | 77 | 70 | 82 | 74 | 68 | 75 | 68 | 63 | 49 |
| 2.50 | 90 | 82 | 75 | 86 | 79 | 73 | 78 | 72 | 67 | 52 |
| 3.00 | 94 | 86 | 80 | 89 | 83 | 77 | 81 | 76 | 71 | 55 |
| 4.00 | 98 | 92 | 87 | 93 | 88 | 83 | 84 | 80 | 76 | 59 |
| 5.00 | 101 | 95 | 91 | 96 | 91 | 87 | 86 | 83 | 80 | 61 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

ISOCANDELA DIAGRAM

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

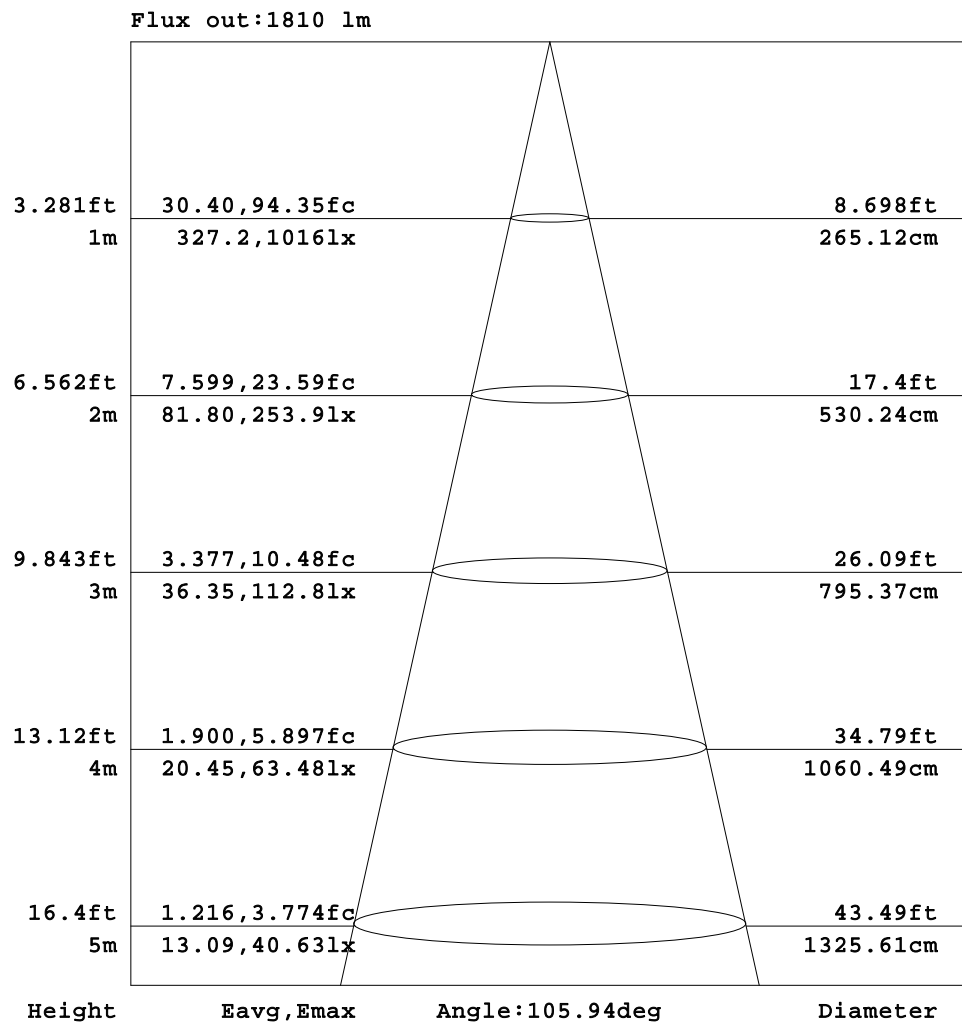


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

AAI Figure

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |



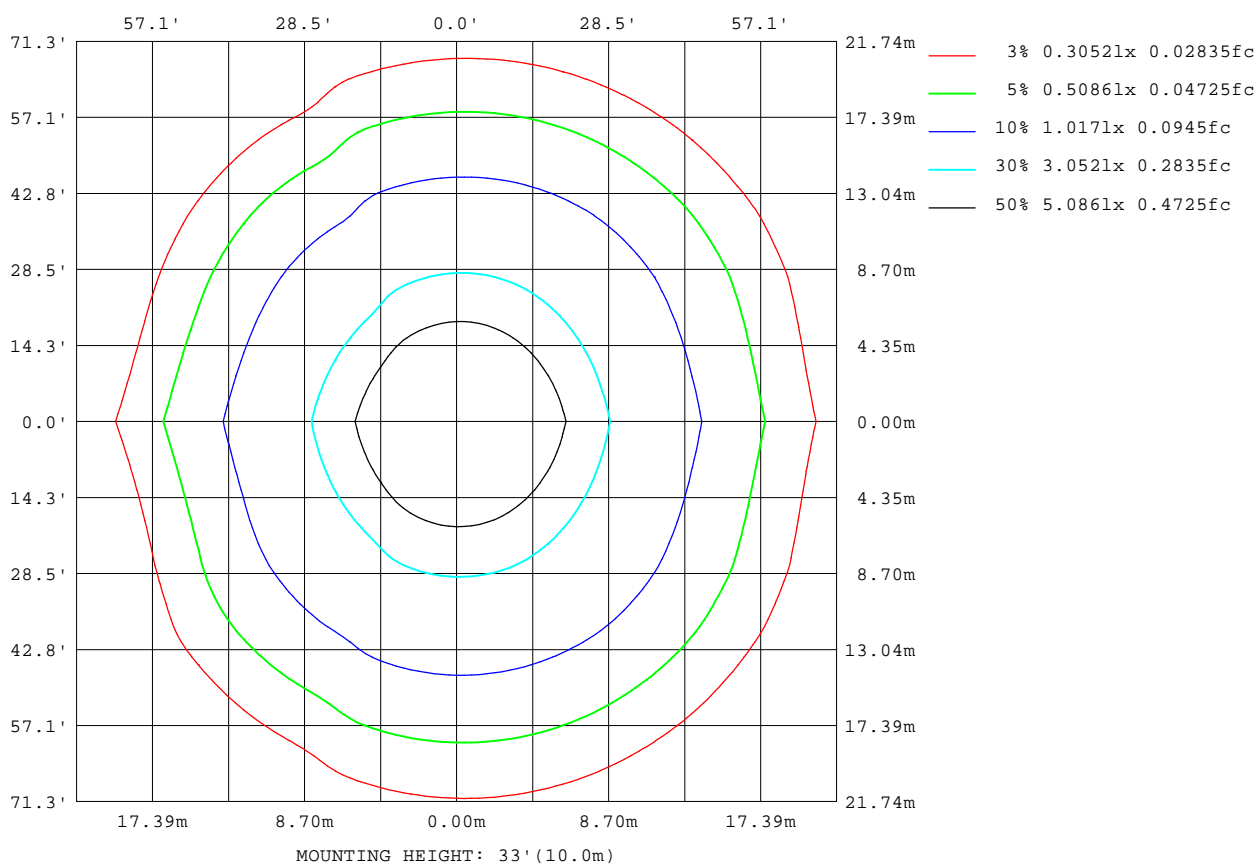
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

ISOLUX DIAGRAM

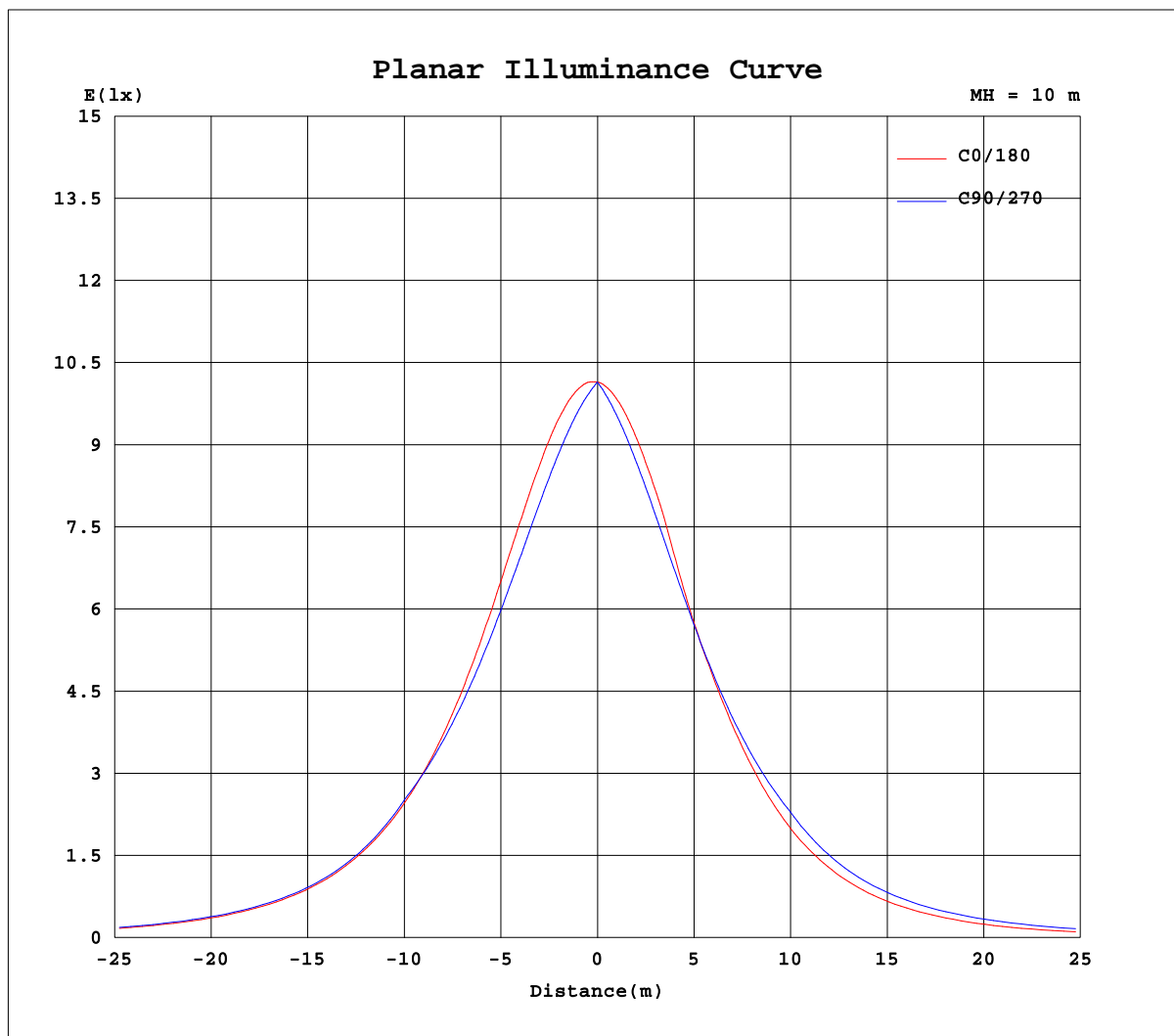
| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C(DEC) γ (DEC) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 |
| 5 | 1018 | 1015 | 1012 | 1009 | 1006 | 1004 | 1001 | 999 | 996 | 994 | 992 | 991 | 989 | 987 | 985 | 984 | 983 | 982 | 981 |
| 10 | 1009 | 1004 | 998 | 993 | 988 | 984 | 979 | 976 | 972 | 968 | 965 | 962 | 960 | 957 | 955 | 953 | 951 | 949 | 948 |
| 15 | 991 | 983 | 975 | 968 | 961 | 955 | 950 | 945 | 941 | 937 | 934 | 931 | 928 | 925 | 923 | 921 | 918 | 916 | 914 |
| 20 | 962 | 952 | 942 | 933 | 926 | 920 | 913 | 909 | 905 | 901 | 899 | 896 | 894 | 892 | 890 | 888 | 885 | 883 | 880 |
| 25 | 925 | 912 | 900 | 890 | 883 | 877 | 871 | 867 | 865 | 862 | 861 | 859 | 858 | 857 | 856 | 854 | 852 | 850 | 847 |
| 30 | 878 | 863 | 850 | 840 | 833 | 827 | 823 | 821 | 820 | 820 | 820 | 820 | 821 | 821 | 821 | 820 | 819 | 816 | 813 |
| 35 | 822 | 806 | 793 | 784 | 777 | 772 | 771 | 771 | 772 | 775 | 777 | 780 | 782 | 784 | 786 | 786 | 785 | 783 | 780 |
| 40 | 762 | 744 | 731 | 722 | 717 | 714 | 715 | 718 | 722 | 727 | 733 | 739 | 744 | 747 | 750 | 751 | 751 | 750 | 746 |
| 45 | 696 | 676 | 663 | 655 | 651 | 653 | 657 | 663 | 671 | 680 | 688 | 696 | 704 | 710 | 714 | 717 | 718 | 716 | 713 |
| 50 | 622 | 602 | 589 | 584 | 584 | 589 | 596 | 607 | 619 | 631 | 643 | 654 | 657 | 655 | 652 | 648 | 645 | 641 | 637 |
| 55 | 544 | 524 | 513 | 510 | 514 | 522 | 535 | 550 | 567 | 581 | 579 | 577 | 577 | 576 | 574 | 571 | 569 | 565 | 561 |
| 60 | 464 | 444 | 435 | 436 | 444 | 457 | 474 | 494 | 495 | 496 | 497 | 497 | 497 | 497 | 496 | 495 | 492 | 489 | 485 |
| 65 | 382 | 363 | 357 | 362 | 375 | 394 | 406 | 407 | 410 | 413 | 416 | 417 | 419 | 419 | 419 | 418 | 416 | 413 | 409 |
| 70 | 300 | 282 | 281 | 291 | 310 | 317 | 319 | 323 | 327 | 332 | 336 | 339 | 340 | 342 | 342 | 341 | 339 | 337 | 333 |
| 75 | 219 | 204 | 208 | 226 | 229 | 233 | 238 | 243 | 248 | 253 | 258 | 261 | 263 | 265 | 265 | 265 | 263 | 261 | 257 |
| 80 | 140 | 129 | 143 | 146 | 150 | 156 | 161 | 167 | 172 | 177 | 181 | 184 | 187 | 188 | 189 | 188 | 187 | 185 | 181 |
| 85 | 65.7 | 62.8 | 67.8 | 73.9 | 79.1 | 84.2 | 89.1 | 93.9 | 98.2 | 102 | 106 | 109 | 111 | 112 | 112 | 112 | 110 | 109 | 105 |
| 90 | 6.81 | 6.43 | 8.62 | 11.1 | 13.9 | 16.8 | 19.9 | 22.9 | 25.9 | 28.6 | 31.1 | 33.1 | 34.7 | 35.5 | 35.7 | 35.1 | 34.0 | 32.4 | 29.6 |
| 95 | 0.72 | 1.16 | 7.31 | 16.3 | 22.7 | 28.0 | 32.9 | 37.4 | 41.7 | 45.6 | 49.1 | 52.1 | 54.5 | 56.1 | 57.1 | 57.3 | 56.9 | 55.9 | 53.8 |
| 100 | 14.4 | 12.3 | 17.2 | 26.7 | 34.5 | 41.2 | 47.3 | 53.0 | 58.6 | 63.2 | 67.6 | 71.3 | 74.4 | 76.9 | 78.6 | 79.5 | 79.8 | 79.5 | 78.0 |
| 105 | 42.4 | 37.4 | 38.8 | 43.4 | 50.5 | 57.4 | 64.0 | 70.2 | 76.5 | 81.9 | 86.7 | 91.1 | 94.8 | 97.9 | 100 | 102 | 103 | 103 | 102 |
| 110 | 71.8 | 64.9 | 63.7 | 66.1 | 70.9 | 77.0 | 83.2 | 89.7 | 96.0 | 102 | 107 | 112 | 116 | 119 | 122 | 124 | 126 | 127 | 127 |
| 115 | 102 | 94.5 | 91.3 | 91.8 | 94.8 | 99.5 | 105 | 112 | 117 | 123 | 128 | 133 | 137 | 141 | 144 | 147 | 149 | 150 | 151 |
| 120 | 134 | 125 | 121 | 120 | 121 | 124 | 130 | 135 | 140 | 146 | 150 | 155 | 160 | 164 | 167 | 170 | 172 | 174 | 175 |
| 125 | 166 | 157 | 152 | 149 | 149 | 151 | 155 | 159 | 164 | 170 | 174 | 179 | 183 | 187 | 190 | 193 | 196 | 198 | 199 |
| 130 | 198 | 189 | 183 | 179 | 178 | 178 | 181 | 184 | 188 | 192 | 197 | 202 | 207 | 211 | 214 | 217 | 219 | 221 | 223 |
| 135 | 229 | 220 | 214 | 209 | 207 | 207 | 207 | 209 | 212 | 216 | 219 | 224 | 228 | 232 | 236 | 239 | 243 | 245 | 248 |
| 140 | 259 | 251 | 244 | 239 | 236 | 235 | 235 | 236 | 237 | 239 | 242 | 245 | 249 | 252 | 255 | 258 | 261 | 264 | 266 |
| 145 | 288 | 280 | 274 | 268 | 265 | 263 | 262 | 261 | 262 | 263 | 265 | 268 | 270 | 272 | 275 | 277 | 280 | 282 | 284 |
| 150 | 316 | 308 | 301 | 296 | 292 | 290 | 288 | 287 | 287 | 287 | 288 | 289 | 291 | 293 | 295 | 297 | 299 | 301 | 302 |
| 155 | 340 | 333 | 327 | 322 | 319 | 316 | 313 | 312 | 311 | 311 | 311 | 311 | 312 | 313 | 314 | 316 | 317 | 319 | 320 |
| 160 | 361 | 356 | 351 | 346 | 343 | 340 | 337 | 335 | 334 | 333 | 332 | 333 | 333 | 333 | 334 | 335 | 336 | 337 | 339 |
| 165 | 379 | 375 | 371 | 367 | 364 | 361 | 359 | 357 | 356 | 355 | 354 | 354 | 353 | 353 | 354 | 354 | 355 | 356 | 357 |
| 170 | 393 | 390 | 388 | 385 | 383 | 381 | 379 | 378 | 376 | 375 | 374 | 374 | 374 | 373 | 373 | 374 | 374 | 374 | 375 |
| 175 | 405 | 403 | 402 | 400 | 399 | 398 | 397 | 396 | 395 | 394 | 394 | 394 | 393 | 393 | 392 | 392 | 392 | 393 | 393 |
| 180 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

Table--2

UNIT: cd

| C(°) γ (°) | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 |
| 5 | 981 | 981 | 980 | 980 | 980 | 981 | 981 | 982 | 983 | 984 | 985 | 987 | 989 | 991 | 994 | 996 | 999 | 1002 | 998 |
| 10 | 947 | 946 | 945 | 944 | 944 | 944 | 944 | 945 | 946 | 948 | 950 | 952 | 955 | 958 | 962 | 967 | 972 | 977 | 971 |
| 15 | 913 | 910 | 909 | 907 | 906 | 905 | 905 | 905 | 905 | 906 | 908 | 910 | 913 | 917 | 922 | 928 | 935 | 943 | 933 |
| 20 | 878 | 875 | 873 | 870 | 867 | 865 | 863 | 861 | 859 | 857 | 857 | 857 | 859 | 863 | 868 | 875 | 884 | 895 | 881 |
| 25 | 844 | 840 | 836 | 832 | 828 | 823 | 818 | 811 | 803 | 796 | 791 | 789 | 788 | 790 | 794 | 801 | 811 | 824 | 807 |
| 30 | 810 | 805 | 800 | 794 | 787 | 778 | 764 | 749 | 737 | 730 | 724 | 722 | 722 | 725 | 731 | 740 | 751 | 765 | 747 |
| 35 | 775 | 770 | 763 | 755 | 745 | 725 | 702 | 688 | 678 | 671 | 666 | 664 | 663 | 665 | 669 | 677 | 689 | 705 | 684 |
| 40 | 741 | 735 | 726 | 717 | 697 | 666 | 647 | 636 | 626 | 618 | 610 | 604 | 601 | 600 | 603 | 610 | 621 | 638 | 616 |
| 45 | 707 | 700 | 690 | 677 | 643 | 613 | 599 | 588 | 576 | 563 | 552 | 543 | 536 | 531 | 531 | 535 | 547 | 565 | 542 |
| 50 | 632 | 626 | 621 | 607 | 574 | 561 | 556 | 542 | 525 | 509 | 494 | 480 | 465 | 454 | 451 | 456 | 469 | 490 | 467 |
| 55 | 556 | 550 | 543 | 524 | 494 | 488 | 485 | 480 | 474 | 456 | 435 | 409 | 387 | 374 | 370 | 375 | 389 | 413 | 389 |
| 60 | 480 | 474 | 467 | 442 | 420 | 416 | 411 | 404 | 397 | 389 | 369 | 335 | 311 | 297 | 291 | 295 | 309 | 334 | 311 |
| 65 | 404 | 398 | 390 | 364 | 348 | 344 | 338 | 331 | 323 | 309 | 284 | 262 | 240 | 224 | 216 | 218 | 231 | 256 | 234 |
| 70 | 328 | 322 | 313 | 289 | 278 | 274 | 268 | 261 | 252 | 233 | 211 | 191 | 173 | 157 | 147 | 146 | 156 | 179 | 159 |
| 75 | 252 | 246 | 237 | 217 | 208 | 205 | 199 | 193 | 184 | 166 | 148 | 132 | 116 | 101 | 87.0 | 84.7 | 88.0 | 104 | 87.1 |
| 80 | 177 | 170 | 162 | 146 | 139 | 136 | 132 | 127 | 120 | 107 | 94.3 | 82.3 | 70.6 | 58.5 | 47.2 | 33.1 | 29.2 | 36.0 | 26.5 |
| 85 | 101 | 95.2 | 87.6 | 76.1 | 70.7 | 68.9 | 66.4 | 63.5 | 59.1 | 52.3 | 46.0 | 40.0 | 33.9 | 27.4 | 20.8 | 9.94 | 2.78 | 2.87 | 2.17 |
| 90 | 25.5 | 20.0 | 13.7 | 6.81 | 2.43 | 1.86 | 1.23 | 0.55 | 0.53 | 0.54 | 0.76 | 1.25 | 1.86 | 2.61 | 3.45 | 4.83 | 6.59 | 6.15 | 12.7 |
| 95 | 50.6 | 45.9 | 40.4 | 31.7 | 28.2 | 28.0 | 27.6 | 27.1 | 27.1 | 27.3 | 27.8 | 28.5 | 29.4 | 30.8 | 32.6 | 35.1 | 40.2 | 45.6 | 32.6 |
| 100 | 75.6 | 71.9 | 67.3 | 56.9 | 54.1 | 54.2 | 53.9 | 53.8 | 54.0 | 54.3 | 55.1 | 56.1 | 57.6 | 59.6 | 63.1 | 67.6 | 66.0 | 73.3 | 55.5 |
| 105 | 101 | 97.9 | 94.3 | 82.4 | 80.0 | 80.6 | 80.3 | 80.7 | 81.0 | 81.7 | 82.8 | 84.5 | 86.8 | 89.8 | 93.9 | 92.3 | 93.6 | 95.3 | 81.3 |
| 110 | 126 | 124 | 122 | 109 | 106 | 107 | 107 | 108 | 108 | 110 | 111 | 114 | 117 | 120 | 118 | 119 | 123 | 135 | 116 |
| 115 | 151 | 150 | 149 | 136 | 131 | 133 | 134 | 135 | 137 | 138 | 140 | 143 | 145 | 143 | 144 | 146 | 152 | 165 | 147 |
| 120 | 176 | 176 | 175 | 166 | 157 | 159 | 161 | 162 | 165 | 167 | 169 | 168 | 168 | 169 | 171 | 175 | 182 | 194 | 179 |
| 125 | 200 | 201 | 202 | 197 | 182 | 185 | 188 | 190 | 193 | 193 | 192 | 191 | 192 | 195 | 198 | 204 | 212 | 226 | 212 |
| 130 | 225 | 227 | 228 | 228 | 210 | 210 | 214 | 215 | 214 | 215 | 215 | 216 | 216 | 219 | 224 | 231 | 240 | 254 | 241 |
| 135 | 250 | 252 | 253 | 254 | 241 | 232 | 234 | 235 | 236 | 236 | 239 | 241 | 243 | 247 | 250 | 256 | 264 | 278 | 267 |
| 140 | 268 | 270 | 271 | 272 | 270 | 257 | 256 | 257 | 258 | 259 | 261 | 264 | 268 | 272 | 278 | 285 | 294 | 308 | 297 |
| 145 | 286 | 288 | 290 | 291 | 292 | 287 | 279 | 280 | 282 | 282 | 284 | 287 | 291 | 296 | 302 | 309 | 318 | 331 | 321 |
| 150 | 304 | 306 | 308 | 309 | 311 | 312 | 309 | 304 | 306 | 309 | 311 | 312 | 314 | 318 | 324 | 331 | 339 | 350 | 342 |
| 155 | 322 | 324 | 326 | 327 | 329 | 331 | 333 | 333 | 332 | 332 | 335 | 340 | 344 | 349 | 353 | 358 | 364 | 376 | 368 |
| 160 | 340 | 342 | 343 | 345 | 347 | 349 | 351 | 353 | 356 | 358 | 361 | 363 | 366 | 370 | 376 | 382 | 389 | 396 | 390 |
| 165 | 358 | 359 | 361 | 363 | 364 | 366 | 368 | 370 | 372 | 375 | 378 | 381 | 385 | 389 | 392 | 396 | 400 | 407 | 403 |
| 170 | 376 | 376 | 378 | 379 | 381 | 383 | 384 | 386 | 387 | 390 | 392 | 395 | 397 | 400 | 402 | 405 | 408 | 412 | 410 |
| 175 | 394 | 394 | 395 | 395 | 396 | 397 | 398 | 399 | 401 | 402 | 403 | 405 | 406 | 408 | 409 | 411 | 413 | 414 | 412 |
| 180 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 412 | 411 | 411 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

Table--3

UNIT: cd

| C(°) \ γ (°) | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 |
| 5 | 995 | 992 | 989 | 986 | 984 | 981 | 979 | 978 | 976 | 975 | 974 | 974 | 974 | 974 | 974 | 974 | 974 | 975 | 976 |
| 10 | 964 | 959 | 953 | 949 | 945 | 941 | 938 | 936 | 934 | 932 | 932 | 931 | 931 | 931 | 932 | 933 | 933 | 935 | 937 |
| 15 | 924 | 916 | 910 | 904 | 899 | 895 | 892 | 890 | 888 | 887 | 887 | 887 | 887 | 888 | 889 | 891 | 893 | 895 | 898 |
| 20 | 868 | 858 | 851 | 845 | 841 | 839 | 839 | 839 | 839 | 839 | 840 | 841 | 843 | 845 | 847 | 850 | 852 | 855 | 858 |
| 25 | 794 | 783 | 775 | 769 | 765 | 764 | 767 | 774 | 782 | 789 | 792 | 794 | 798 | 801 | 805 | 808 | 812 | 815 | 818 |
| 30 | 731 | 718 | 708 | 701 | 696 | 694 | 694 | 698 | 708 | 726 | 741 | 748 | 752 | 757 | 762 | 767 | 771 | 775 | 779 |
| 35 | 668 | 655 | 646 | 639 | 635 | 632 | 632 | 634 | 638 | 651 | 678 | 700 | 707 | 714 | 720 | 725 | 730 | 735 | 738 |
| 40 | 600 | 587 | 579 | 574 | 573 | 573 | 575 | 577 | 581 | 586 | 605 | 643 | 662 | 670 | 677 | 684 | 690 | 694 | 698 |
| 45 | 526 | 515 | 509 | 507 | 508 | 512 | 517 | 524 | 529 | 533 | 540 | 577 | 616 | 626 | 635 | 643 | 649 | 654 | 658 |
| 50 | 451 | 441 | 437 | 439 | 443 | 451 | 459 | 469 | 478 | 485 | 485 | 500 | 547 | 560 | 566 | 571 | 577 | 583 | 588 |
| 55 | 374 | 367 | 366 | 371 | 379 | 390 | 402 | 414 | 419 | 422 | 423 | 427 | 468 | 488 | 494 | 500 | 505 | 510 | 515 |
| 60 | 298 | 294 | 297 | 305 | 316 | 331 | 339 | 347 | 353 | 359 | 361 | 361 | 391 | 417 | 423 | 428 | 433 | 438 | 442 |
| 65 | 224 | 223 | 230 | 242 | 254 | 264 | 274 | 283 | 290 | 296 | 300 | 300 | 318 | 347 | 352 | 357 | 361 | 365 | 369 |
| 70 | 152 | 157 | 168 | 181 | 192 | 203 | 213 | 222 | 229 | 235 | 239 | 240 | 250 | 277 | 281 | 285 | 289 | 292 | 296 |
| 75 | 86.5 | 96.2 | 112 | 125 | 137 | 147 | 156 | 164 | 170 | 175 | 179 | 180 | 185 | 207 | 211 | 214 | 217 | 219 | 222 |
| 80 | 29.2 | 50.6 | 67.0 | 79.0 | 88.6 | 96.5 | 103 | 109 | 114 | 117 | 120 | 121 | 123 | 138 | 141 | 143 | 145 | 147 | 149 |
| 85 | 9.84 | 23.6 | 34.0 | 40.6 | 45.7 | 49.9 | 53.2 | 56.1 | 58.4 | 60.1 | 61.1 | 61.5 | 62.4 | 69.5 | 71.0 | 71.6 | 72.6 | 73.8 | 75.4 |
| 90 | 11.4 | 9.89 | 8.33 | 6.78 | 5.94 | 5.48 | 4.95 | 4.52 | 4.06 | 3.56 | 2.77 | 2.39 | 2.02 | 1.55 | 1.03 | 0.49 | 0.49 | 0.84 | 1.88 |
| 95 | 27.6 | 25.2 | 25.6 | 26.2 | 27.3 | 28.6 | 30.0 | 31.0 | 30.3 | 30.1 | 29.8 | 29.0 | 30.3 | 31.4 | 30.7 | 29.9 | 29.6 | 29.4 | 29.8 |
| 100 | 44.3 | 42.5 | 44.9 | 47.0 | 49.8 | 52.6 | 56.3 | 57.3 | 56.7 | 56.9 | 56.8 | 55.5 | 58.9 | 61.2 | 60.3 | 59.4 | 58.6 | 58.1 | 57.8 |
| 105 | 71.8 | 66.4 | 68.0 | 70.9 | 74.4 | 78.5 | 84.7 | 82.8 | 82.9 | 84.3 | 83.8 | 82.1 | 88.2 | 91.0 | 89.9 | 88.8 | 87.7 | 86.7 | 85.8 |
| 110 | 104 | 97.2 | 95.8 | 98.6 | 102 | 107 | 114 | 109 | 109 | 112 | 111 | 109 | 119 | 121 | 120 | 118 | 117 | 115 | 114 |
| 115 | 135 | 129 | 127 | 129 | 134 | 142 | 140 | 139 | 138 | 140 | 138 | 136 | 150 | 151 | 149 | 148 | 146 | 144 | 142 |
| 120 | 167 | 161 | 159 | 161 | 168 | 174 | 166 | 165 | 168 | 168 | 164 | 166 | 181 | 180 | 179 | 177 | 175 | 173 | 171 |
| 125 | 201 | 195 | 192 | 194 | 195 | 191 | 195 | 196 | 198 | 195 | 191 | 200 | 212 | 210 | 208 | 206 | 204 | 202 | 199 |
| 130 | 232 | 226 | 222 | 219 | 216 | 217 | 217 | 222 | 222 | 221 | 219 | 237 | 242 | 240 | 238 | 235 | 233 | 230 | 228 |
| 135 | 259 | 252 | 248 | 246 | 242 | 242 | 243 | 243 | 242 | 241 | 249 | 266 | 267 | 267 | 266 | 264 | 262 | 259 | 256 |
| 140 | 288 | 281 | 274 | 271 | 269 | 267 | 265 | 264 | 264 | 266 | 280 | 285 | 285 | 284 | 282 | 281 | 279 | 276 | 273 |
| 145 | 313 | 306 | 301 | 296 | 292 | 289 | 288 | 288 | 289 | 298 | 303 | 303 | 302 | 300 | 299 | 297 | 295 | 292 | 290 |
| 150 | 334 | 328 | 322 | 319 | 317 | 316 | 314 | 316 | 320 | 322 | 321 | 320 | 318 | 317 | 315 | 314 | 312 | 309 | 307 |
| 155 | 362 | 357 | 353 | 348 | 345 | 343 | 343 | 344 | 342 | 340 | 338 | 337 | 335 | 333 | 332 | 330 | 328 | 326 | 325 |
| 160 | 385 | 380 | 376 | 372 | 370 | 367 | 364 | 361 | 359 | 357 | 355 | 353 | 351 | 350 | 348 | 346 | 345 | 343 | 342 |
| 165 | 399 | 395 | 391 | 388 | 385 | 382 | 379 | 377 | 374 | 372 | 370 | 368 | 367 | 366 | 364 | 363 | 362 | 360 | 359 |
| 170 | 407 | 404 | 401 | 399 | 397 | 394 | 392 | 390 | 388 | 387 | 385 | 384 | 382 | 381 | 380 | 379 | 378 | 377 | 376 |
| 175 | 411 | 410 | 408 | 407 | 406 | 404 | 403 | 402 | 401 | 400 | 399 | 398 | 397 | 396 | 395 | 395 | 395 | 394 | 394 |
| 180 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------|-------------------|
| Test:U:121.5V I:0.2430A P:29.00W PF:0.9840 Lamp Flux:3803.76x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3500K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

Table--4

UNIT: cd

| C(DEC) γ (DEC) | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|
| 0 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | | | | |
| 5 | 977 | 979 | 981 | 983 | 985 | 987 | 989 | 992 | 995 | 998 | 1001 | 1004 | 1007 | 1011 | 1014 | | | | |
| 10 | 939 | 942 | 945 | 948 | 951 | 955 | 958 | 963 | 968 | 973 | 978 | 984 | 990 | 996 | 1003 | | | | |
| 15 | 900 | 904 | 907 | 910 | 915 | 919 | 923 | 929 | 934 | 941 | 947 | 955 | 963 | 972 | 981 | | | | |
| 20 | 862 | 864 | 868 | 871 | 875 | 879 | 884 | 889 | 895 | 902 | 910 | 918 | 927 | 938 | 950 | | | | |
| 25 | 822 | 825 | 828 | 831 | 834 | 837 | 841 | 846 | 851 | 857 | 865 | 874 | 883 | 896 | 909 | | | | |
| 30 | 782 | 784 | 787 | 789 | 791 | 793 | 796 | 799 | 802 | 808 | 814 | 823 | 832 | 845 | 860 | | | | |
| 35 | 741 | 744 | 745 | 746 | 747 | 747 | 748 | 749 | 751 | 754 | 759 | 766 | 776 | 788 | 803 | | | | |
| 40 | 701 | 703 | 703 | 703 | 702 | 700 | 698 | 697 | 697 | 698 | 700 | 705 | 713 | 725 | 741 | | | | |
| 45 | 661 | 662 | 661 | 659 | 656 | 653 | 649 | 645 | 641 | 639 | 638 | 641 | 647 | 658 | 674 | | | | |
| 50 | 594 | 599 | 605 | 610 | 611 | 606 | 599 | 592 | 585 | 578 | 575 | 573 | 577 | 585 | 600 | | | | |
| 55 | 520 | 525 | 529 | 533 | 538 | 543 | 548 | 539 | 528 | 518 | 510 | 505 | 504 | 510 | 522 | | | | |
| 60 | 446 | 451 | 454 | 457 | 461 | 464 | 467 | 470 | 472 | 459 | 446 | 437 | 432 | 433 | 443 | | | | |
| 65 | 373 | 376 | 379 | 382 | 384 | 386 | 387 | 388 | 390 | 393 | 385 | 371 | 361 | 357 | 363 | | | | |
| 70 | 299 | 302 | 304 | 306 | 308 | 309 | 310 | 309 | 310 | 310 | 312 | 310 | 293 | 284 | 284 | | | | |
| 75 | 225 | 228 | 230 | 232 | 233 | 234 | 234 | 233 | 233 | 232 | 232 | 232 | 232 | 215 | 208 | | | | |
| 80 | 151 | 153 | 156 | 157 | 159 | 160 | 160 | 160 | 159 | 158 | 157 | 156 | 155 | 155 | 138 | | | | |
| 85 | 77.3 | 79.4 | 81.4 | 83.3 | 85.0 | 86.3 | 87.2 | 87.8 | 88.1 | 88.2 | 87.7 | 86.8 | 85.3 | 83.1 | 79.7 | | | | |
| 90 | 3.51 | 5.41 | 7.40 | 9.39 | 11.4 | 13.3 | 15.1 | 16.8 | 18.5 | 19.9 | 21.2 | 22.4 | 23.4 | 24.2 | 24.8 | | | | |
| 95 | 30.7 | 31.6 | 32.5 | 33.3 | 33.9 | 34.4 | 34.5 | 34.2 | 33.4 | 32.1 | 30.0 | 26.6 | 20.6 | 10.7 | 2.08 | | | | |
| 100 | 57.9 | 57.8 | 57.7 | 57.3 | 56.7 | 55.8 | 54.3 | 52.3 | 49.3 | 45.8 | 41.0 | 34.4 | 24.9 | 10.3 | 8.16 | | | | |
| 105 | 85.2 | 84.2 | 83.1 | 81.7 | 80.0 | 77.8 | 75.0 | 71.8 | 67.1 | 62.0 | 55.8 | 48.0 | 38.6 | 33.7 | 32.7 | | | | |
| 110 | 113 | 111 | 109 | 107 | 104 | 101 | 97.4 | 93.1 | 87.7 | 81.7 | 75.1 | 67.9 | 62.3 | 59.5 | 60.8 | | | | |
| 115 | 140 | 138 | 136 | 133 | 129 | 126 | 121 | 117 | 112 | 105 | 98.4 | 92.6 | 88.7 | 87.7 | 90.7 | | | | |
| 120 | 169 | 166 | 163 | 159 | 156 | 152 | 147 | 143 | 138 | 131 | 124 | 119 | 117 | 118 | 122 | | | | |
| 125 | 197 | 194 | 190 | 187 | 183 | 179 | 175 | 168 | 162 | 156 | 151 | 148 | 147 | 149 | 154 | | | | |
| 130 | 225 | 222 | 219 | 216 | 211 | 204 | 198 | 192 | 187 | 182 | 179 | 177 | 178 | 181 | 186 | | | | |
| 135 | 252 | 247 | 242 | 237 | 231 | 226 | 221 | 216 | 212 | 209 | 207 | 207 | 208 | 212 | 218 | | | | |
| 140 | 269 | 266 | 261 | 257 | 253 | 248 | 244 | 241 | 238 | 236 | 235 | 236 | 238 | 242 | 248 | | | | |
| 145 | 287 | 284 | 280 | 277 | 274 | 271 | 268 | 266 | 264 | 263 | 263 | 264 | 267 | 272 | 277 | | | | |
| 150 | 305 | 302 | 300 | 297 | 295 | 293 | 291 | 290 | 289 | 289 | 290 | 293 | 295 | 299 | 305 | | | | |
| 155 | 323 | 321 | 319 | 317 | 316 | 315 | 314 | 314 | 314 | 315 | 316 | 319 | 322 | 326 | 331 | | | | |
| 160 | 341 | 339 | 338 | 337 | 336 | 336 | 336 | 336 | 337 | 339 | 340 | 342 | 345 | 349 | 353 | | | | |
| 165 | 358 | 358 | 357 | 356 | 356 | 356 | 357 | 357 | 359 | 360 | 362 | 364 | 367 | 370 | 373 | | | | |
| 170 | 376 | 376 | 376 | 375 | 376 | 376 | 376 | 377 | 378 | 379 | 381 | 382 | 384 | 387 | 389 | | | | |
| 175 | 394 | 393 | 393 | 393 | 394 | 394 | 395 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | | | | |
| 180 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | 411 | | | | |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档