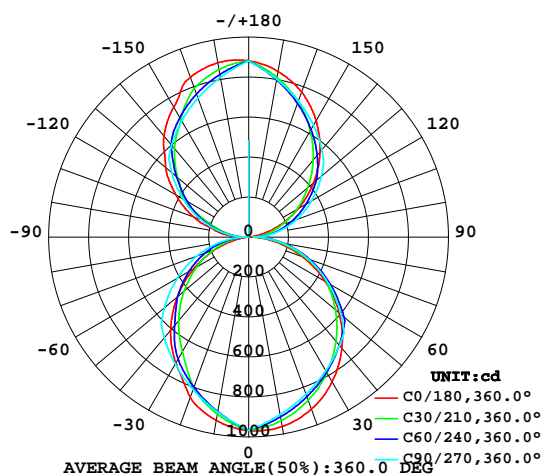


LUMINAIRE PHOTOMETRIC TEST REPORT

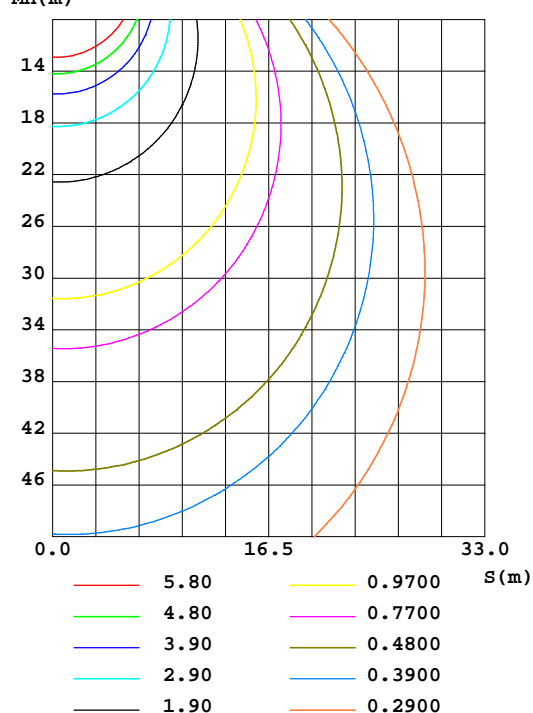
| | | | | | |
|---|--|------------------|--|-------------------|--|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | | | | |
| NAME: 二代线条灯 | | TYPE: 白色外壳 | | WEIGHT: | |
| DIM.: 4FT | | SPEC.: 4000K | | SERIAL No.: 认证样品 | |
| MFR.: YQ | | SUR.: 1.2*0.066m | | PROTECTION ANGLE: | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 124.06 lm/W | | | |
|------------------|---------|-----------------------------------|---------|-------------------|------------|
| MODEL | | I _{max} (cd) | 970.5 | S/MH(C0/180) | 1.28 |
| NOMINAL POWER(W) | 40 | LOR(%) | 100.0 | S/MH(C90/270) | 1.20 |
| RATED VOLTAGE(V) | 122 | TOTAL FLUX(lm) | 4875.7 | η UP,DN(C0-180) | 23.1, 27.4 |
| NOMINAL FLUX(lm) | 4875.73 | CIE CLASS | DIFFUSE | η UP,DN(C180-360) | 23.5, 26.0 |
| LAMPS INSIDE | 1 | η up(%) | 46.6 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 121.4 | η down(%) | 53.4 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



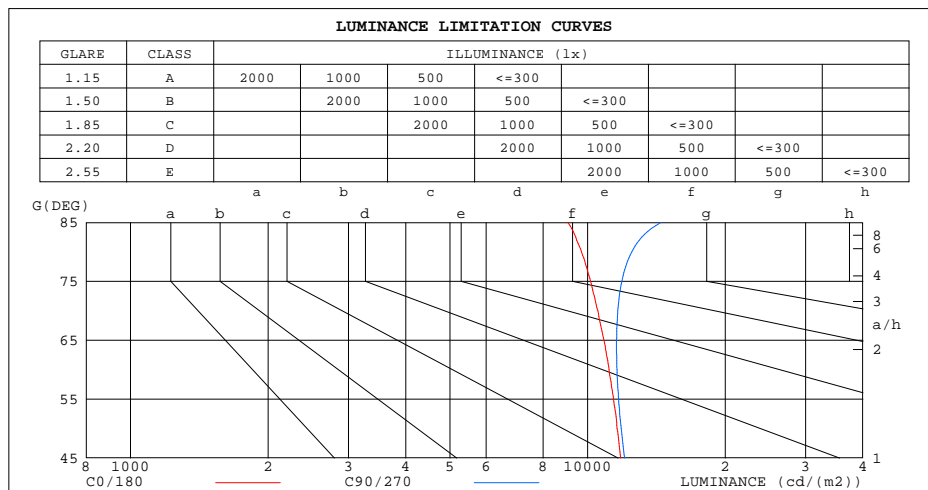
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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 5:5
 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 | 969.8 | 947.4 | 934.5 | 936.2 | 953.7 | 931.6 | 928.3 | 943.1 | 0- 5 | 22.74 | 22.74 | 0.47,0.47 |
| 10 | 961.8 | 922.8 | 902.1 | 900.7 | 931.2 | 891.5 | 889.6 | 914.4 | 5- 10 | 66.24 | 88.97 | 1.82,1.82 |
| 15 | 944.3 | 891.7 | 869.6 | 861.2 | 899.2 | 847.4 | 850.9 | 879.6 | 10- 15 | 106.0 | 195.0 | 4.4 |
| 20 | 916.3 | 857.5 | 837.2 | 817.7 | 853.2 | 799.6 | 812.2 | 841.8 | 15- 20 | 141.2 | 336.2 | 6.9,6.9 |
| 25 | 881.0 | 819.7 | 804.7 | 763.1 | 784.0 | 737.8 | 773.5 | 800.8 | 20- 25 | 170.6 | 506.8 | 10.4,10.4 |
| 30 | 834.8 | 779.3 | 772.3 | 700.7 | 728.9 | 666.1 | 734.8 | 757.7 | 25- 30 | 193.8 | 700.6 | 14.4,14.4 |
| 35 | 783.3 | 735.6 | 739.9 | 644.0 | 672.0 | 605.1 | 696.1 | 712.1 | 30- 35 | 211.3 | 911.9 | 18.7,18.7 |
| 40 | 725.2 | 691.2 | 707.4 | 593.8 | 607.8 | 551.2 | 657.4 | 665.3 | 35- 40 | 222.9 | 1135 | 23.3,23.3 |
| 45 | 661.7 | 644.5 | 675.0 | 545.6 | 538.6 | 499.1 | 618.7 | 617.6 | 40- 45 | 228.6 | 1363 | 28.28 |
| 50 | 590.8 | 599.5 | 603.1 | 497.4 | 467.3 | 446.6 | 550.0 | 570.3 | 45- 50 | 227.1 | 1591 | 32.6,32.6 |
| 55 | 517.9 | 551.6 | 531.2 | 446.5 | 393.1 | 394.5 | 481.4 | 522.1 | 50- 55 | 216.5 | 1807 | 37.1,37.1 |
| 60 | 441.4 | 471.3 | 459.3 | 372.0 | 318.4 | 331.2 | 412.7 | 444.5 | 55- 60 | 198.6 | 2006 | 41.1,41.1 |
| 65 | 363.5 | 392.2 | 387.4 | 301.7 | 243.8 | 270.7 | 344.0 | 368.2 | 60- 65 | 175.0 | 2181 | 44.7,44.7 |
| 70 | 285.2 | 315.0 | 315.5 | 235.0 | 171.0 | 213.5 | 275.4 | 294.2 | 65- 70 | 147.1 | 2328 | 47.7,47.7 |
| 75 | 208.1 | 240.6 | 243.6 | 171.1 | 99.67 | 159.4 | 206.7 | 221.9 | 70- 75 | 116.4 | 2444 | 50.1,50.1 |
| 80 | 133.4 | 168.2 | 171.7 | 111.4 | 34.56 | 108.1 | 138.1 | 151.4 | 75- 80 | 84.31 | 2529 | 51.9,51.9 |
| 85 | 62.50 | 97.46 | 99.84 | 55.13 | 3.019 | 58.82 | 69.40 | 82.09 | 80- 85 | 52.40 | 2581 | 52.9,52.9 |
| 90 | 6.796 | 27.71 | 27.95 | 0.7187 | 13.13 | 10.66 | 0.7433 | 13.32 | 85- 90 | 22.11 | 2603 | 53.4,53.4 |
| 95 | 1.064 | 69.26 | 83.90 | 58.10 | 98.24 | 66.80 | 63.46 | 58.32 | 90- 95 | 20.14 | 2623 | 53.8,53.8 |
| 100 | 29.95 | 112.0 | 139.8 | 115.7 | 157.1 | 121.7 | 126.2 | 104.4 | 95-100 | 45.47 | 2669 | 54.7,54.7 |
| 105 | 90.05 | 156.6 | 195.8 | 173.9 | 215.3 | 175.7 | 188.9 | 152.4 | 100-105 | 72.18 | 2741 | 56.2,56.2 |
| 110 | 152.9 | 203.7 | 251.7 | 233.3 | 291.7 | 234.2 | 251.6 | 203.5 | 105-110 | 99.47 | 2840 | 58.3,58.3 |
| 115 | 218.7 | 254.0 | 307.7 | 294.2 | 356.5 | 296.6 | 314.3 | 258.1 | 110-115 | 125.6 | 2966 | 60.8,60.8 |
| 120 | 287.1 | 307.1 | 363.6 | 355.8 | 419.8 | 358.2 | 377.0 | 316.5 | 115-120 | 149.4 | 3115 | 63.9,63.9 |
| 125 | 356.1 | 363.3 | 419.6 | 414.9 | 483.5 | 426.9 | 439.7 | 378.5 | 120-125 | 169.6 | 3285 | 67.4,67.4 |
| 130 | 424.0 | 412.3 | 475.5 | 459.9 | 542.0 | 477.7 | 502.5 | 426.9 | 125-130 | 185.3 | 3470 | 71.2,71.2 |
| 135 | 491.0 | 462.2 | 531.4 | 508.0 | 596.4 | 522.5 | 565.2 | 476.6 | 130-135 | 195.2 | 3665 | 75.2,75.2 |
| 140 | 555.2 | 513.1 | 570.2 | 552.5 | 659.3 | 566.6 | 600.4 | 526.4 | 135-140 | 198.4 | 3864 | 79.2,79.2 |
| 145 | 617.4 | 564.5 | 609.0 | 605.3 | 708.7 | 618.4 | 635.7 | 577.0 | 140-145 | 195.4 | 4059 | 83.3,83.3 |
| 150 | 674.6 | 615.9 | 647.8 | 654.8 | 751.1 | 678.2 | 670.9 | 627.2 | 145-150 | 186.8 | 4246 | 87.1,87.1 |
| 155 | 726.7 | 665.7 | 686.6 | 711.6 | 806.5 | 738.0 | 706.2 | 675.7 | 150-155 | 172.8 | 4419 | 90.6,90.6 |
| 160 | 773.0 | 713.6 | 725.4 | 762.3 | 851.2 | 775.8 | 741.4 | 722.1 | 155-160 | 153.2 | 4572 | 93.8,93.8 |
| 165 | 811.2 | 759.9 | 764.2 | 798.5 | 872.4 | 809.1 | 776.7 | 766.7 | 160-165 | 127.1 | 4699 | 96.4,96.4 |
| 170 | 842.0 | 803.7 | 803.0 | 831.3 | 886.0 | 838.5 | 811.9 | 808.9 | 165-170 | 95.80 | 4795 | 98.3,98.3 |
| 175 | 865.9 | 844.5 | 841.8 | 858.1 | 888.7 | 862.9 | 847.2 | 847.1 | 170-175 | 60.06 | 4855 | 99.6,99.6 |
| 180 | 880.6 | 880.6 | 880.6 | 880.6 | 882.4 | 882.4 | 882.4 | 882.4 | 175-180 | 20.68 | 4876 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(°) | C0/180 | C90/270 |
| 85 | 9055 | 14464 |
| 80 | 9699 | 12487 |
| 75 | 10152 | 11885 |
| 70 | 10530 | 11648 |
| 65 | 10859 | 11574 |
| 60 | 11146 | 11598 |
| 55 | 11402 | 11693 |
| 50 | 11605 | 11846 |
| 45 | 11816 | 12052 |

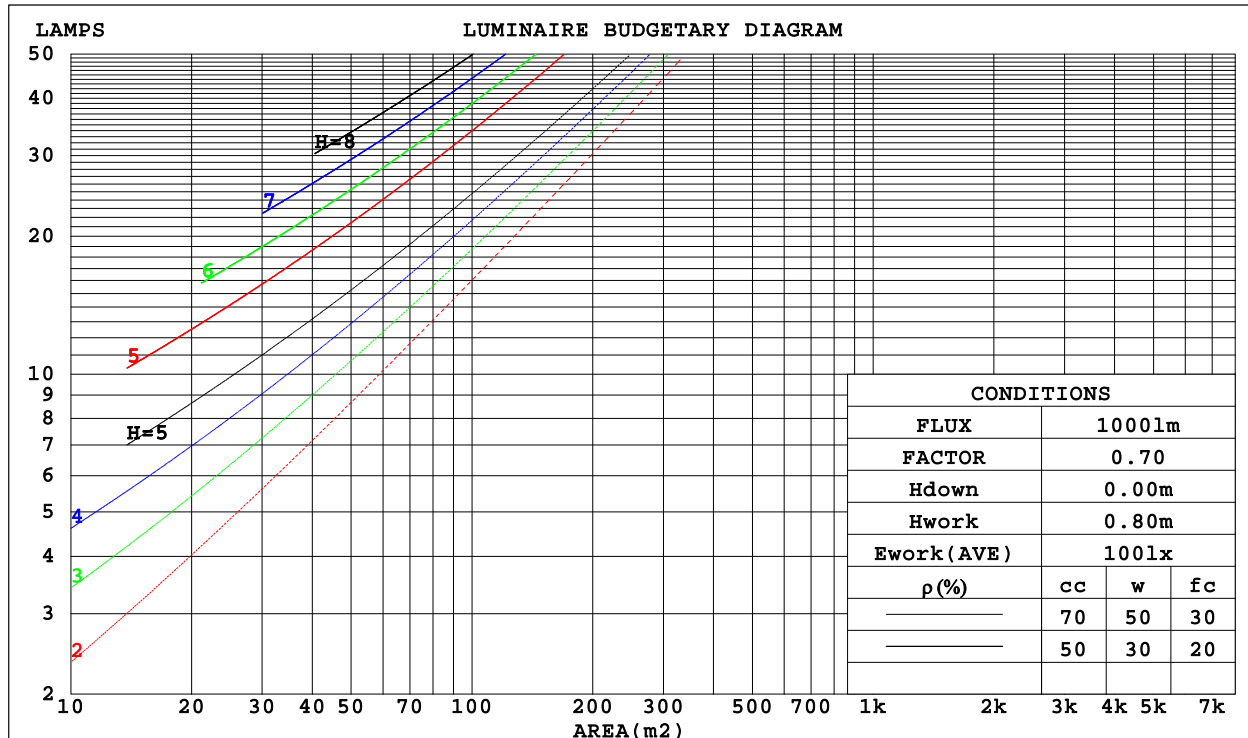
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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 5:5
源磊A+档

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | 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 | 1.08 | 1.08 | 1.08 | 1.00 | 1.00 | 1.00 | .85 | .85 | .85 | .72 | .72 | .72 | .59 | .59 | .59 | .53 |
| 1.0 | .94 | .90 | .86 | .87 | .83 | .80 | .74 | .72 | .69 | .62 | .61 | .59 | .52 | .50 | .49 | .44 |
| 2.0 | .81 | .75 | .70 | .76 | .70 | .65 | .65 | .60 | .57 | .55 | .51 | .49 | .45 | .43 | .41 | .37 |
| 3.0 | .71 | .64 | .58 | .66 | .60 | .54 | .57 | .52 | .47 | .48 | .44 | .41 | .40 | .37 | .35 | .31 |
| 4.0 | .63 | .55 | .49 | .59 | .51 | .46 | .50 | .45 | .40 | .43 | .38 | .35 | .35 | .32 | .30 | .26 |
| 5.0 | .56 | .48 | .42 | .52 | .45 | .39 | .45 | .39 | .35 | .38 | .34 | .30 | .32 | .28 | .26 | .23 |
| 6.0 | .50 | .42 | .36 | .47 | .39 | .34 | .40 | .35 | .30 | .34 | .30 | .26 | .29 | .25 | .23 | .20 |
| 7.0 | .45 | .37 | .32 | .42 | .35 | .30 | .37 | .31 | .27 | .31 | .27 | .23 | .26 | .23 | .20 | .17 |
| 8.0 | .41 | .33 | .28 | .38 | .31 | .26 | .33 | .28 | .24 | .29 | .24 | .21 | .24 | .21 | .18 | .16 |
| 9.0 | .38 | .30 | .25 | .35 | .28 | .24 | .31 | .25 | .21 | .26 | .22 | .19 | .22 | .19 | .16 | .14 |
| 10.0 | .34 | .27 | .22 | .32 | .26 | .21 | .28 | .23 | .19 | .24 | .20 | .17 | .21 | .17 | .15 | .13 |



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 5:5
 源磊A+档

WEC AND CCEC

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | 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 | .292 | .166 | .053 | .271 | .155 | .049 | .232 | .133 | .042 | .195 | .113 | .036 | .162 | .094 | .030 | |
| 2.0 | .270 | .148 | .045 | .251 | .138 | .043 | .215 | .120 | .037 | .182 | .102 | .032 | .151 | .085 | .027 | |
| 3.0 | .249 | .132 | .040 | .231 | .124 | .037 | .198 | .107 | .033 | .168 | .092 | .028 | .140 | .077 | .024 | |
| 4.0 | .229 | .119 | .035 | .213 | .112 | .033 | .183 | .097 | .029 | .155 | .083 | .025 | .129 | .070 | .021 | |
| 5.0 | .212 | .108 | .031 | .197 | .101 | .029 | .169 | .088 | .026 | .144 | .076 | .023 | .119 | .064 | .019 | |
| 6.0 | .197 | .099 | .028 | .183 | .093 | .027 | .158 | .081 | .023 | .134 | .069 | .020 | .111 | .059 | .017 | |
| 7.0 | .183 | .091 | .026 | .171 | .085 | .024 | .147 | .074 | .021 | .125 | .064 | .019 | .104 | .054 | .016 | |
| 8.0 | .171 | .084 | .024 | .160 | .079 | .022 | .138 | .069 | .020 | .117 | .059 | .017 | .097 | .050 | .015 | |
| 9.0 | .161 | .078 | .022 | .150 | .073 | .020 | .129 | .064 | .018 | .110 | .055 | .016 | .092 | .047 | .013 | |
| 10.0 | .151 | .072 | .020 | .141 | .068 | .019 | .122 | .060 | .017 | .104 | .051 | .015 | .086 | .043 | .012 | |

| 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 | .546 | .546 | .546 | .466 | .466 | .466 | .318 | .318 | .318 | .183 | .183 | .183 | .058 | .058 | .058 | |
| 1.0 | .537 | .514 | .494 | .460 | .441 | .425 | .314 | .304 | .294 | .181 | .176 | .171 | .058 | .057 | .055 | |
| 2.0 | .530 | .492 | .461 | .454 | .424 | .399 | .311 | .293 | .278 | .179 | .171 | .163 | .058 | .055 | .053 | |
| 3.0 | .523 | .477 | .440 | .448 | .411 | .381 | .308 | .286 | .267 | .178 | .167 | .158 | .057 | .054 | .052 | |
| 4.0 | .516 | .465 | .425 | .443 | .401 | .369 | .304 | .280 | .260 | .176 | .164 | .154 | .057 | .053 | .051 | |
| 5.0 | .509 | .455 | .415 | .437 | .394 | .361 | .301 | .275 | .255 | .175 | .162 | .151 | .056 | .053 | .050 | |
| 6.0 | .503 | .448 | .408 | .432 | .388 | .355 | .298 | .271 | .251 | .173 | .160 | .149 | .056 | .052 | .049 | |
| 7.0 | .497 | .441 | .403 | .427 | .383 | .351 | .295 | .268 | .249 | .172 | .158 | .148 | .055 | .052 | .049 | |
| 8.0 | .491 | .436 | .399 | .423 | .378 | .348 | .292 | .266 | .247 | .170 | .157 | .147 | .055 | .051 | .049 | |
| 9.0 | .486 | .432 | .395 | .418 | .375 | .345 | .290 | .263 | .245 | .169 | .156 | .146 | .055 | .051 | .048 | |
| 10.0 | .480 | .428 | .393 | .414 | .372 | .343 | .287 | .261 | .244 | .168 | .155 | .145 | .054 | .051 | .048 | |

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 5:5
 源磊A+档

Uncorrected UGR Table

| | | | | | | | | | | | |
|---|---------------|------------------|------|------|-----------------|---------------|----------------|-------------------|------|------|--|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | | | | | | | | | | |
| NAME: 二代线条灯 | | | | | TYPE:白色外壳 | | | WEIGHT: | | | |
| DIM.: 4FT | | | | | SPEC.:4000K | | | SERIAL No.:认证样品 | | | |
| MFR.: YQ | | | | | SUR.:1.2*0.066m | | | 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 | 18.5 | 19.4 | 19.3 | 20.3 | 21.3 | 19.0 | 20.0 | 19.8 | 20.8 | 21.8 | |
| | 20.0 | 20.8 | 20.8 | 21.7 | 22.8 | 20.7 | 21.6 | 21.5 | 22.4 | 23.5 | |
| | 20.6 | 21.4 | 21.5 | 22.3 | 23.4 | 21.4 | 22.3 | 22.3 | 23.1 | 24.2 | |
| | 21.1 | 21.8 | 21.9 | 22.7 | 23.8 | 22.1 | 22.9 | 23.0 | 23.8 | 24.9 | |
| | 21.2 | 21.9 | 22.1 | 22.8 | 24.0 | 22.4 | 23.1 | 23.3 | 24.0 | 25.1 | |
| | 21.3 | 22.0 | 22.2 | 22.9 | 24.1 | 22.6 | 23.3 | 23.5 | 24.2 | 25.4 | |
| 4H | 19.1 | 19.9 | 20.0 | 20.8 | 21.9 | 19.5 | 20.3 | 20.4 | 21.2 | 22.3 | |
| | 20.8 | 21.5 | 21.7 | 22.4 | 23.6 | 21.4 | 22.1 | 22.3 | 23.0 | 24.1 | |
| | 21.6 | 22.2 | 22.5 | 23.1 | 24.3 | 22.3 | 22.9 | 23.2 | 23.8 | 25.0 | |
| | 22.2 | 22.7 | 23.1 | 23.7 | 24.9 | 23.1 | 23.7 | 24.0 | 24.6 | 25.8 | |
| | 22.4 | 22.9 | 23.3 | 23.8 | 25.1 | 23.5 | 24.0 | 24.4 | 24.9 | 26.1 | |
| | 22.5 | 23.0 | 23.5 | 23.9 | 25.2 | 23.8 | 24.2 | 24.7 | 25.2 | 26.4 | |
| 8H | 21.9 | 22.4 | 22.8 | 23.4 | 24.6 | 22.5 | 23.0 | 23.5 | 24.0 | 25.2 | |
| | 22.7 | 23.1 | 23.7 | 24.1 | 25.3 | 23.5 | 24.0 | 24.5 | 24.9 | 26.2 | |
| | 23.0 | 23.4 | 24.0 | 24.4 | 25.6 | 24.0 | 24.4 | 25.0 | 25.4 | 26.6 | |
| | 23.2 | 23.6 | 24.3 | 24.6 | 25.9 | 24.5 | 24.8 | 25.5 | 25.8 | 27.1 | |
| 12H | 21.9 | 22.4 | 22.9 | 23.3 | 24.6 | 22.5 | 23.0 | 23.5 | 23.9 | 25.2 | |
| | 22.8 | 23.2 | 23.8 | 24.1 | 25.4 | 23.6 | 24.0 | 24.6 | 24.9 | 26.2 | |
| | 23.2 | 23.5 | 24.2 | 24.5 | 25.8 | 24.1 | 24.5 | 25.1 | 25.4 | 26.7 | |
| 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 4876 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.5)

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 5:5
 源磊A+档

UTILIZATION FACTORS TABLE

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | PROTECTION ANGLE: |

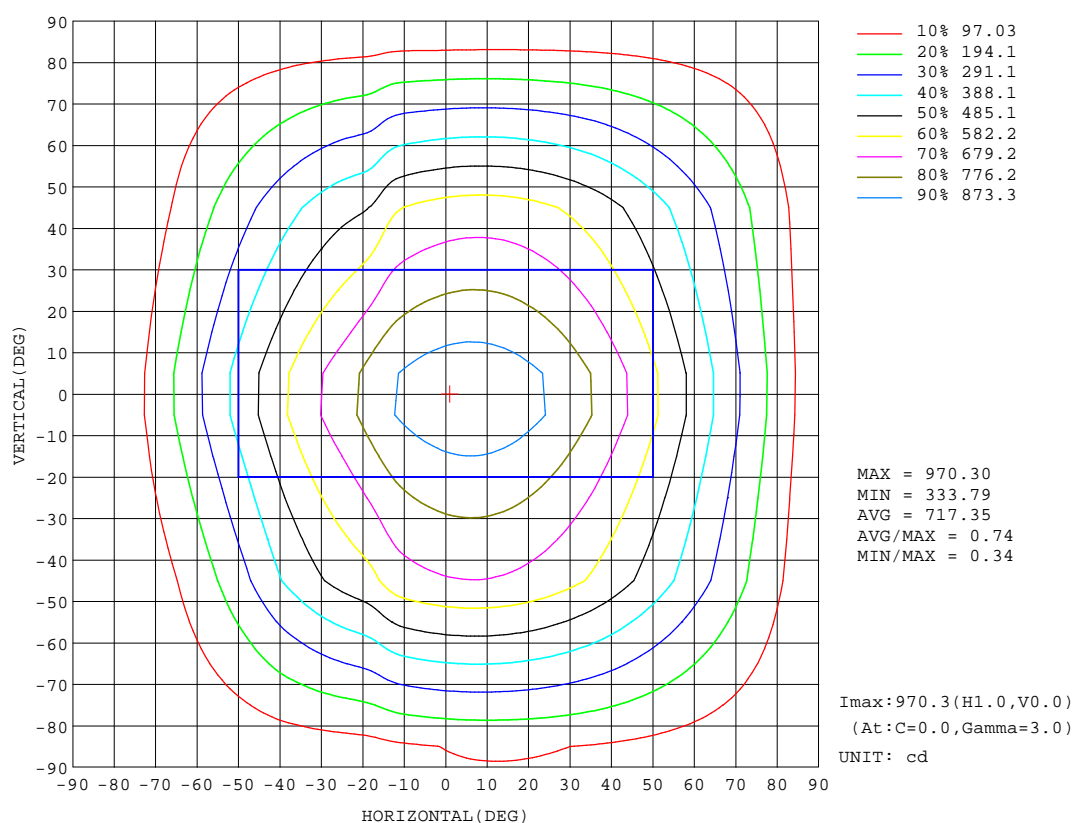
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 44 | 33 | 27 | 42 | 32 | 26 | 38 | 29 | 24 | 17 |
| 0.80 | 54 | 42 | 35 | 51 | 40 | 34 | 45 | 37 | 31 | 21 |
| 1.00 | 62 | 50 | 43 | 58 | 48 | 41 | 51 | 44 | 37 | 26 |
| 1.25 | 69 | 57 | 50 | 64 | 54 | 48 | 56 | 49 | 43 | 30 |
| 1.50 | 74 | 63 | 56 | 69 | 60 | 53 | 60 | 53 | 48 | 32 |
| 2.00 | 81 | 71 | 64 | 75 | 67 | 61 | 65 | 59 | 54 | 37 |
| 2.50 | 85 | 77 | 70 | 79 | 72 | 66 | 68 | 63 | 58 | 39 |
| 3.00 | 89 | 81 | 75 | 83 | 76 | 71 | 71 | 66 | 62 | 41 |
| 4.00 | 93 | 87 | 81 | 87 | 81 | 76 | 74 | 70 | 67 | 44 |
| 5.00 | 96 | 90 | 86 | 89 | 84 | 80 | 76 | 73 | 70 | 45 |
| 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 5:5
 源磊A+档

ISOCANDELA DIAGRAM

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | PROTECTION ANGLE: |



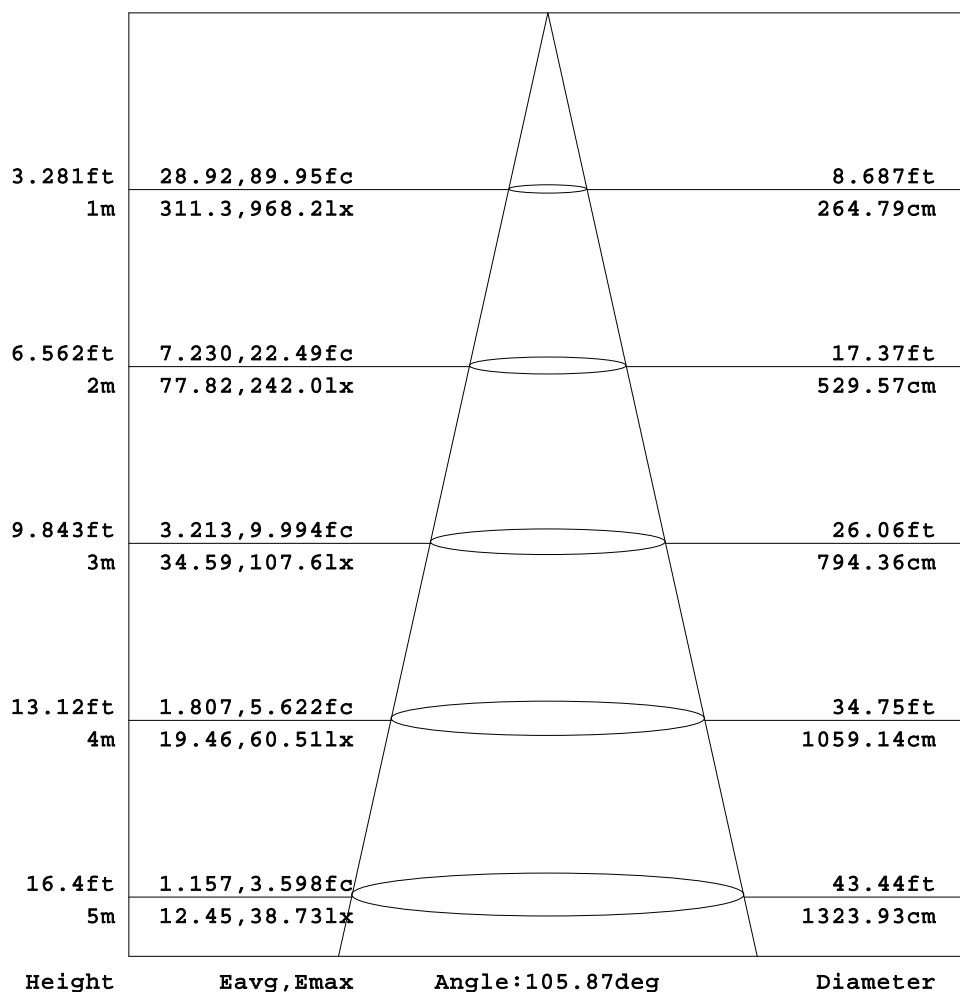
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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 5:5
源磊A+档

AAI Figure

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | PROTECTION ANGLE: |

Flux out:1722 lm



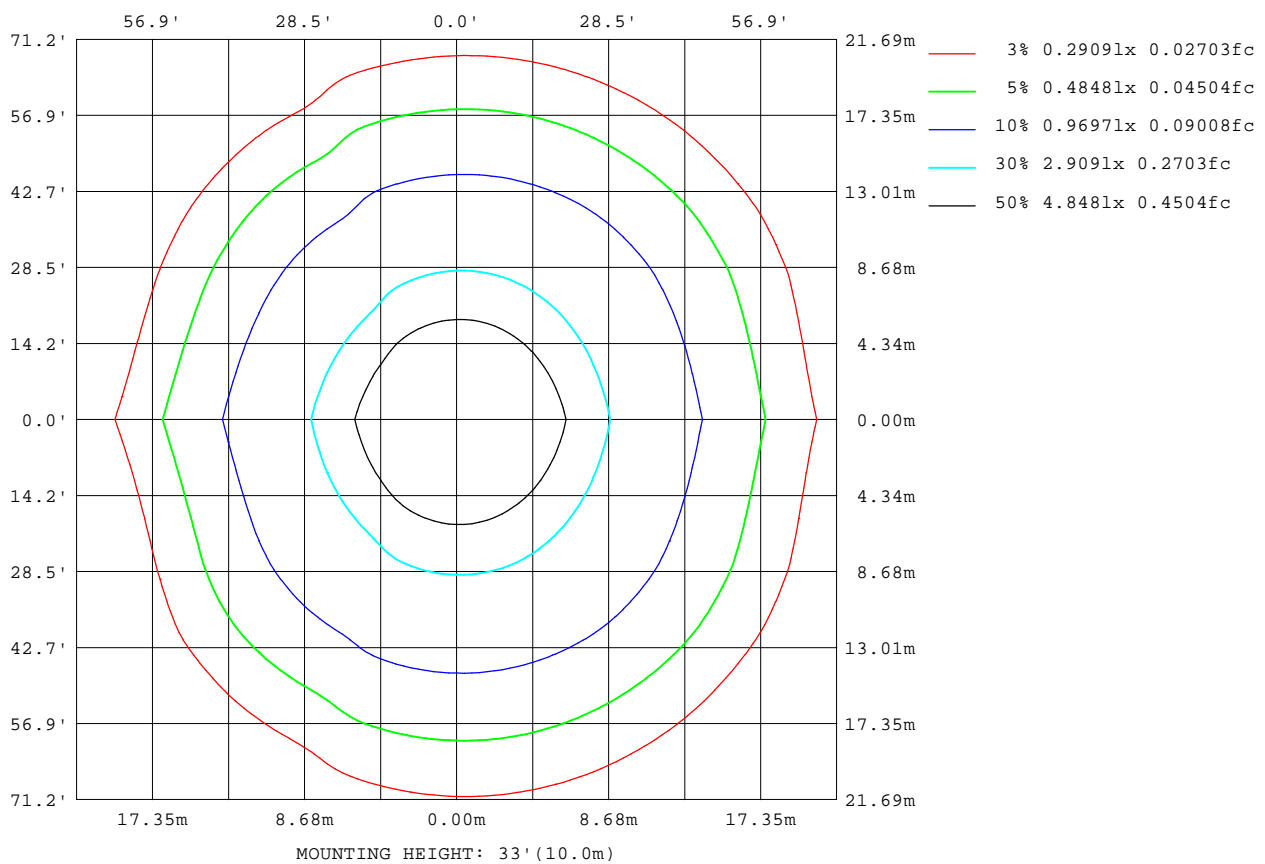
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 5:5
源磊A+档

ISOLUX DIAGRAM

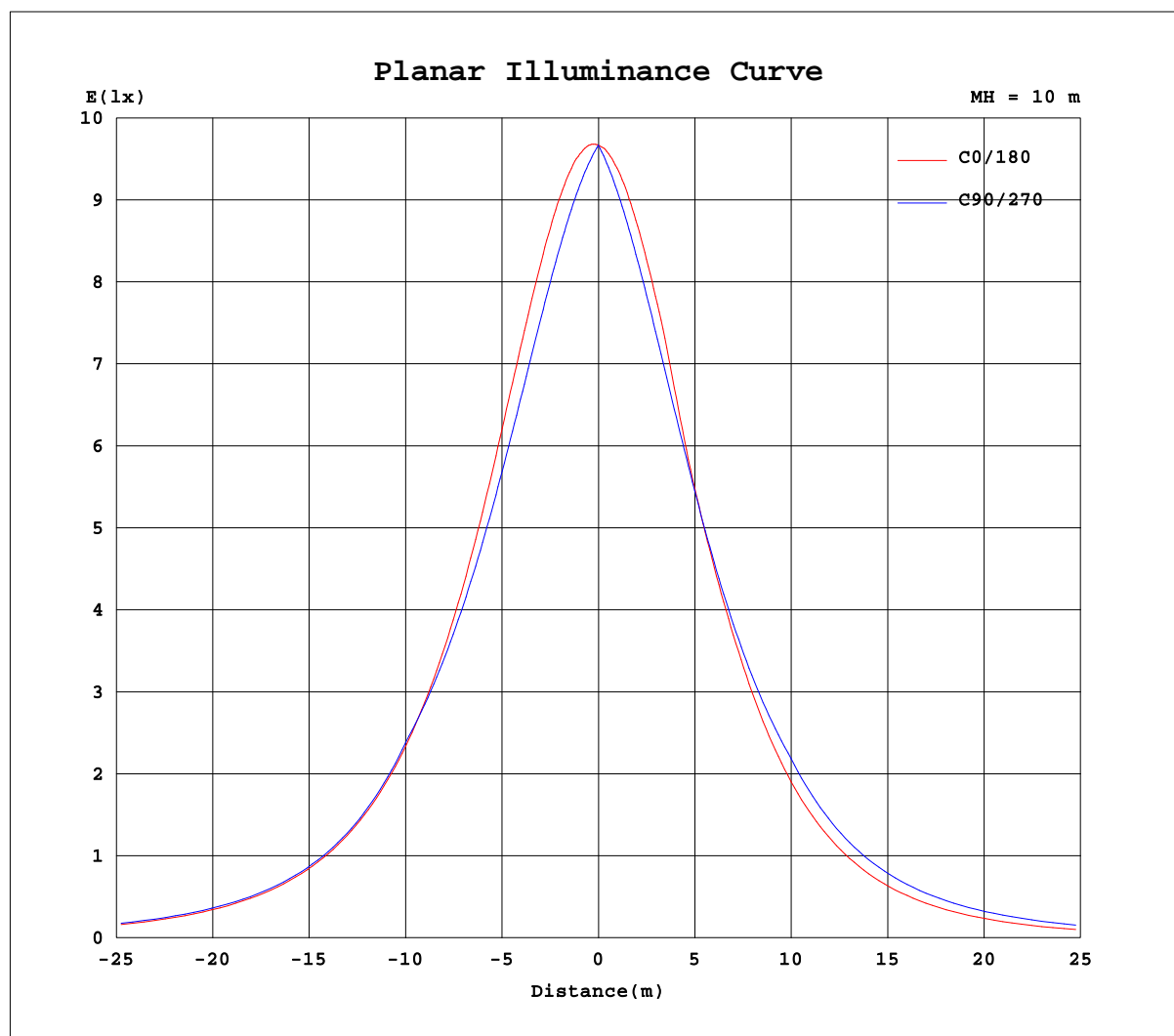
| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | PROTECTION ANGLE: |



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 5:5
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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C(DEG) γ (DEG) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 |
| 5 | 970 | 967 | 964 | 961 | 959 | 956 | 954 | 952 | 949 | 947 | 946 | 944 | 942 | 940 | 939 | 938 | 936 | 935 | 935 |
| 10 | 962 | 956 | 951 | 946 | 941 | 937 | 933 | 929 | 925 | 923 | 919 | 916 | 913 | 911 | 909 | 907 | 905 | 904 | 902 |
| 15 | 944 | 936 | 929 | 921 | 915 | 909 | 904 | 900 | 896 | 892 | 889 | 886 | 883 | 881 | 878 | 876 | 874 | 872 | 870 |
| 20 | 916 | 906 | 897 | 888 | 881 | 875 | 869 | 865 | 861 | 858 | 855 | 852 | 850 | 848 | 847 | 844 | 842 | 840 | 837 |
| 25 | 881 | 868 | 857 | 848 | 840 | 834 | 829 | 825 | 822 | 820 | 818 | 817 | 816 | 814 | 813 | 812 | 810 | 807 | 805 |
| 30 | 835 | 820 | 809 | 800 | 792 | 787 | 784 | 781 | 780 | 779 | 779 | 780 | 780 | 780 | 779 | 778 | 778 | 775 | 772 |
| 35 | 783 | 767 | 755 | 745 | 739 | 735 | 733 | 733 | 734 | 736 | 739 | 741 | 743 | 745 | 746 | 746 | 745 | 743 | 740 |
| 40 | 725 | 708 | 695 | 686 | 682 | 679 | 680 | 682 | 686 | 691 | 696 | 701 | 705 | 709 | 712 | 713 | 713 | 711 | 707 |
| 45 | 662 | 643 | 630 | 623 | 620 | 621 | 625 | 630 | 638 | 645 | 653 | 660 | 667 | 673 | 677 | 679 | 680 | 679 | 675 |
| 50 | 591 | 572 | 561 | 555 | 555 | 559 | 567 | 577 | 588 | 599 | 609 | 620 | 623 | 620 | 617 | 614 | 611 | 608 | 603 |
| 55 | 518 | 499 | 488 | 485 | 488 | 497 | 508 | 522 | 538 | 552 | 549 | 548 | 546 | 546 | 544 | 542 | 539 | 536 | 531 |
| 60 | 441 | 422 | 414 | 414 | 422 | 434 | 451 | 469 | 470 | 471 | 472 | 471 | 472 | 471 | 471 | 469 | 467 | 464 | 459 |
| 65 | 363 | 345 | 340 | 345 | 357 | 374 | 385 | 387 | 389 | 392 | 395 | 396 | 397 | 398 | 397 | 396 | 394 | 391 | 387 |
| 70 | 285 | 268 | 267 | 277 | 295 | 301 | 303 | 307 | 311 | 315 | 319 | 322 | 323 | 324 | 324 | 324 | 322 | 319 | 316 |
| 75 | 208 | 194 | 199 | 215 | 218 | 222 | 226 | 231 | 236 | 241 | 245 | 248 | 250 | 251 | 251 | 251 | 249 | 247 | 244 |
| 80 | 133 | 123 | 137 | 139 | 143 | 148 | 154 | 159 | 164 | 168 | 172 | 175 | 177 | 178 | 179 | 178 | 177 | 175 | 172 |
| 85 | 62.5 | 60.4 | 65.1 | 70.9 | 75.9 | 80.7 | 85.3 | 89.7 | 93.8 | 97.5 | 101 | 103 | 105 | 106 | 106 | 106 | 105 | 103 | 99.8 |
| 90 | 6.80 | 6.75 | 8.91 | 11.3 | 13.9 | 16.7 | 19.6 | 22.4 | 25.2 | 27.7 | 30.0 | 31.8 | 33.2 | 33.9 | 34.0 | 33.5 | 32.4 | 30.7 | 28.0 |
| 95 | 1.06 | 1.49 | 10.7 | 27.0 | 37.3 | 45.7 | 52.5 | 58.6 | 64.3 | 69.3 | 73.8 | 77.6 | 80.8 | 83.3 | 85.0 | 85.9 | 86.0 | 85.5 | 83.9 |
| 100 | 30.0 | 25.1 | 35.6 | 53.2 | 66.6 | 78.5 | 88.2 | 96.9 | 105 | 112 | 118 | 124 | 129 | 133 | 136 | 138 | 140 | 140 | 140 |
| 105 | 90.1 | 79.3 | 82.2 | 92.2 | 106 | 117 | 128 | 139 | 148 | 157 | 164 | 171 | 178 | 183 | 188 | 191 | 194 | 195 | 196 |
| 110 | 153 | 138 | 136 | 142 | 153 | 164 | 174 | 184 | 194 | 204 | 212 | 221 | 228 | 234 | 240 | 244 | 248 | 250 | 252 |
| 115 | 219 | 202 | 196 | 197 | 204 | 214 | 225 | 235 | 245 | 254 | 263 | 271 | 279 | 286 | 292 | 298 | 302 | 305 | 308 |
| 120 | 287 | 269 | 259 | 257 | 260 | 267 | 278 | 290 | 298 | 307 | 315 | 324 | 332 | 339 | 346 | 351 | 356 | 361 | 364 |
| 125 | 356 | 337 | 325 | 319 | 319 | 324 | 331 | 341 | 352 | 363 | 371 | 379 | 386 | 394 | 400 | 406 | 411 | 416 | 420 |
| 130 | 424 | 404 | 391 | 384 | 381 | 383 | 387 | 394 | 402 | 412 | 423 | 434 | 442 | 449 | 455 | 461 | 466 | 471 | 475 |
| 135 | 491 | 472 | 458 | 448 | 444 | 442 | 444 | 449 | 455 | 462 | 471 | 480 | 489 | 498 | 506 | 513 | 520 | 527 | 531 |
| 140 | 555 | 537 | 523 | 512 | 506 | 503 | 502 | 504 | 508 | 513 | 519 | 526 | 533 | 540 | 547 | 554 | 560 | 566 | 570 |
| 145 | 617 | 600 | 585 | 574 | 567 | 563 | 560 | 560 | 562 | 565 | 569 | 573 | 579 | 584 | 589 | 595 | 600 | 605 | 609 |
| 150 | 675 | 659 | 645 | 635 | 627 | 621 | 617 | 615 | 615 | 616 | 618 | 620 | 624 | 627 | 631 | 636 | 640 | 644 | 648 |
| 155 | 727 | 713 | 701 | 690 | 682 | 676 | 672 | 669 | 667 | 666 | 666 | 667 | 669 | 671 | 674 | 677 | 680 | 684 | 687 |
| 160 | 773 | 761 | 751 | 742 | 734 | 727 | 723 | 718 | 716 | 714 | 713 | 713 | 713 | 714 | 716 | 718 | 721 | 723 | 725 |
| 165 | 811 | 802 | 794 | 786 | 779 | 774 | 769 | 765 | 762 | 760 | 758 | 757 | 757 | 758 | 758 | 759 | 761 | 763 | 764 |
| 170 | 842 | 836 | 830 | 825 | 820 | 816 | 812 | 809 | 806 | 804 | 802 | 801 | 800 | 800 | 800 | 800 | 801 | 802 | 803 |
| 175 | 866 | 863 | 860 | 857 | 854 | 852 | 849 | 847 | 846 | 845 | 843 | 843 | 842 | 841 | 841 | 841 | 841 | 841 | 842 |
| 180 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 |

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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | 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 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 |
| 5 | 934 | 934 | 934 | 934 | 934 | 934 | 935 | 935 | 936 | 937 | 939 | 940 | 942 | 944 | 946 | 948 | 951 | 954 | 950 |
| 10 | 901 | 900 | 900 | 899 | 898 | 898 | 899 | 900 | 901 | 903 | 905 | 907 | 909 | 913 | 917 | 921 | 926 | 931 | 925 |
| 15 | 868 | 867 | 865 | 863 | 863 | 862 | 861 | 861 | 861 | 862 | 864 | 867 | 870 | 874 | 878 | 884 | 891 | 899 | 890 |
| 20 | 835 | 832 | 829 | 827 | 825 | 823 | 821 | 819 | 818 | 816 | 815 | 816 | 818 | 822 | 827 | 833 | 842 | 853 | 839 |
| 25 | 802 | 798 | 795 | 791 | 787 | 783 | 778 | 771 | 763 | 757 | 752 | 750 | 750 | 752 | 757 | 763 | 772 | 784 | 769 |
| 30 | 769 | 764 | 759 | 754 | 748 | 739 | 726 | 711 | 701 | 693 | 689 | 686 | 687 | 691 | 696 | 704 | 715 | 729 | 711 |
| 35 | 736 | 730 | 724 | 717 | 707 | 688 | 666 | 653 | 644 | 637 | 633 | 631 | 630 | 632 | 637 | 645 | 657 | 672 | 653 |
| 40 | 703 | 697 | 689 | 680 | 661 | 631 | 613 | 603 | 594 | 586 | 579 | 573 | 570 | 569 | 572 | 579 | 591 | 608 | 587 |
| 45 | 670 | 663 | 654 | 641 | 608 | 580 | 567 | 557 | 546 | 534 | 523 | 513 | 506 | 502 | 502 | 508 | 520 | 539 | 517 |
| 50 | 598 | 594 | 588 | 575 | 542 | 531 | 526 | 512 | 497 | 480 | 465 | 451 | 437 | 429 | 427 | 433 | 446 | 467 | 445 |
| 55 | 526 | 521 | 515 | 496 | 467 | 461 | 459 | 454 | 446 | 427 | 407 | 383 | 365 | 354 | 351 | 356 | 370 | 393 | 371 |
| 60 | 454 | 449 | 442 | 418 | 397 | 393 | 389 | 382 | 372 | 362 | 343 | 315 | 294 | 281 | 276 | 280 | 294 | 318 | 296 |
| 65 | 382 | 377 | 369 | 344 | 329 | 326 | 320 | 312 | 302 | 287 | 266 | 246 | 226 | 211 | 204 | 207 | 219 | 244 | 223 |
| 70 | 311 | 305 | 296 | 273 | 263 | 259 | 253 | 244 | 235 | 217 | 198 | 180 | 162 | 147 | 139 | 139 | 148 | 171 | 151 |
| 75 | 239 | 233 | 224 | 204 | 197 | 193 | 188 | 181 | 171 | 156 | 140 | 124 | 109 | 94.5 | 81.3 | 79.9 | 83.7 | 99.7 | 83.7 |
| 80 | 167 | 161 | 153 | 138 | 132 | 129 | 125 | 119 | 111 | 100 | 89.0 | 77.8 | 66.8 | 55.6 | 44.9 | 31.1 | 27.9 | 34.6 | 26.3 |
| 85 | 95.6 | 90.0 | 82.7 | 71.6 | 66.8 | 65.2 | 62.6 | 59.5 | 55.1 | 49.2 | 43.7 | 38.4 | 33.2 | 27.6 | 21.8 | 11.6 | 2.93 | 3.02 | 3.39 |
| 90 | 24.0 | 18.7 | 12.6 | 6.15 | 2.25 | 1.91 | 1.21 | 0.73 | 0.72 | 0.78 | 1.37 | 2.48 | 3.91 | 5.64 | 7.48 | 10.4 | 14.1 | 13.1 | 26.7 |
| 95 | 81.2 | 77.1 | 71.9 | 60.5 | 58.0 | 58.5 | 57.9 | 58.0 | 58.1 | 58.2 | 59.2 | 60.9 | 63.0 | 65.4 | 69.3 | 74.7 | 87.1 | 98.2 | 69.5 |
| 100 | 138 | 135 | 131 | 115 | 114 | 115 | 115 | 116 | 116 | 116 | 118 | 120 | 123 | 127 | 134 | 144 | 142 | 157 | 118 |
| 105 | 195 | 194 | 191 | 171 | 169 | 172 | 172 | 174 | 174 | 176 | 177 | 181 | 186 | 192 | 200 | 197 | 202 | 215 | 179 |
| 110 | 253 | 252 | 251 | 228 | 225 | 228 | 229 | 232 | 233 | 236 | 238 | 243 | 250 | 256 | 252 | 254 | 264 | 292 | 250 |
| 115 | 310 | 310 | 311 | 288 | 280 | 285 | 288 | 290 | 294 | 297 | 302 | 307 | 309 | 306 | 307 | 313 | 327 | 357 | 318 |
| 120 | 367 | 368 | 370 | 352 | 334 | 341 | 347 | 349 | 356 | 359 | 366 | 362 | 360 | 360 | 363 | 372 | 388 | 420 | 385 |
| 125 | 424 | 426 | 429 | 420 | 389 | 397 | 404 | 409 | 415 | 416 | 413 | 412 | 412 | 416 | 423 | 434 | 451 | 484 | 453 |
| 130 | 480 | 484 | 488 | 488 | 451 | 451 | 459 | 462 | 460 | 462 | 464 | 464 | 465 | 470 | 480 | 494 | 513 | 542 | 517 |
| 135 | 536 | 540 | 543 | 544 | 518 | 497 | 503 | 505 | 508 | 508 | 512 | 518 | 523 | 530 | 538 | 550 | 567 | 596 | 574 |
| 140 | 575 | 579 | 582 | 584 | 579 | 551 | 548 | 552 | 553 | 557 | 560 | 566 | 575 | 585 | 598 | 612 | 631 | 659 | 637 |
| 145 | 613 | 617 | 621 | 624 | 626 | 615 | 599 | 601 | 605 | 605 | 609 | 616 | 624 | 635 | 648 | 663 | 681 | 709 | 689 |
| 150 | 652 | 656 | 660 | 663 | 666 | 669 | 662 | 653 | 655 | 662 | 666 | 668 | 673 | 683 | 695 | 709 | 725 | 751 | 733 |
| 155 | 691 | 694 | 698 | 701 | 705 | 709 | 713 | 714 | 712 | 711 | 718 | 728 | 738 | 747 | 757 | 768 | 781 | 806 | 791 |
| 160 | 729 | 732 | 736 | 740 | 743 | 747 | 752 | 757 | 762 | 768 | 772 | 777 | 784 | 793 | 804 | 818 | 832 | 851 | 838 |
| 165 | 767 | 770 | 773 | 777 | 780 | 784 | 789 | 793 | 799 | 804 | 810 | 818 | 824 | 832 | 840 | 849 | 859 | 872 | 863 |
| 170 | 805 | 807 | 810 | 812 | 816 | 819 | 823 | 827 | 831 | 835 | 840 | 846 | 851 | 857 | 863 | 869 | 875 | 886 | 880 |
| 175 | 843 | 844 | 846 | 847 | 849 | 851 | 853 | 855 | 858 | 861 | 864 | 867 | 870 | 873 | 877 | 880 | 883 | 889 | 886 |
| 180 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 881 | 882 | 882 |

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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | 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 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 |
| 5 | 947 | 944 | 942 | 939 | 937 | 935 | 933 | 932 | 930 | 929 | 929 | 928 | 928 | 927 | 927 | 928 | 928 | 929 | 930 |
| 10 | 919 | 913 | 908 | 904 | 900 | 897 | 894 | 891 | 890 | 889 | 887 | 887 | 887 | 887 | 888 | 888 | 890 | 891 | 893 |
| 15 | 881 | 873 | 867 | 861 | 857 | 853 | 850 | 847 | 846 | 845 | 845 | 845 | 845 | 846 | 848 | 849 | 851 | 853 | 856 |
| 20 | 828 | 818 | 811 | 806 | 802 | 800 | 799 | 800 | 799 | 799 | 800 | 801 | 803 | 805 | 807 | 810 | 812 | 815 | 818 |
| 25 | 756 | 747 | 739 | 733 | 730 | 729 | 732 | 738 | 745 | 751 | 754 | 757 | 760 | 763 | 766 | 770 | 773 | 777 | 780 |
| 30 | 697 | 685 | 675 | 668 | 663 | 662 | 662 | 666 | 675 | 692 | 706 | 712 | 717 | 722 | 726 | 731 | 735 | 739 | 742 |
| 35 | 637 | 624 | 615 | 609 | 605 | 603 | 603 | 605 | 609 | 621 | 646 | 667 | 674 | 680 | 686 | 691 | 696 | 700 | 704 |
| 40 | 571 | 559 | 552 | 547 | 546 | 546 | 548 | 551 | 555 | 560 | 577 | 613 | 630 | 638 | 645 | 652 | 657 | 662 | 665 |
| 45 | 501 | 491 | 485 | 483 | 484 | 488 | 493 | 499 | 505 | 509 | 516 | 550 | 587 | 597 | 605 | 612 | 619 | 624 | 627 |
| 50 | 429 | 420 | 417 | 418 | 422 | 429 | 438 | 447 | 456 | 463 | 464 | 478 | 521 | 534 | 539 | 544 | 550 | 555 | 560 |
| 55 | 357 | 350 | 349 | 353 | 361 | 372 | 383 | 394 | 400 | 404 | 405 | 409 | 447 | 466 | 471 | 476 | 481 | 486 | 491 |
| 60 | 284 | 280 | 283 | 290 | 301 | 315 | 324 | 331 | 338 | 343 | 346 | 347 | 374 | 398 | 403 | 408 | 413 | 417 | 421 |
| 65 | 213 | 213 | 220 | 231 | 242 | 253 | 262 | 271 | 278 | 284 | 288 | 289 | 305 | 331 | 336 | 340 | 344 | 348 | 351 |
| 70 | 146 | 150 | 161 | 173 | 185 | 195 | 205 | 213 | 221 | 226 | 230 | 232 | 240 | 265 | 269 | 272 | 275 | 279 | 281 |
| 75 | 83.3 | 92.9 | 108 | 122 | 134 | 143 | 152 | 159 | 166 | 170 | 174 | 175 | 179 | 199 | 203 | 204 | 207 | 209 | 212 |
| 80 | 29.2 | 51.7 | 68.2 | 79.5 | 88.9 | 96.4 | 103 | 108 | 112 | 116 | 118 | 119 | 121 | 133 | 136 | 136 | 138 | 140 | 142 |
| 85 | 15.5 | 29.8 | 39.4 | 45.0 | 49.6 | 53.5 | 56.3 | 58.8 | 60.8 | 62.1 | 62.3 | 62.6 | 63.0 | 68.7 | 69.6 | 68.5 | 69.4 | 70.3 | 71.5 |
| 90 | 24.2 | 21.3 | 18.0 | 14.9 | 13.3 | 12.5 | 11.5 | 10.7 | 9.90 | 8.98 | 7.28 | 6.72 | 5.78 | 4.34 | 3.26 | 0.79 | 0.74 | 0.85 | 1.42 |
| 95 | 58.7 | 54.3 | 54.5 | 55.6 | 58.9 | 61.7 | 66.6 | 66.8 | 65.8 | 66.6 | 65.3 | 63.7 | 66.3 | 68.4 | 67.0 | 64.3 | 63.5 | 62.6 | 62.0 |
| 100 | 95.9 | 91.1 | 95.1 | 99.5 | 106 | 113 | 124 | 122 | 122 | 125 | 123 | 121 | 128 | 132 | 131 | 128 | 126 | 124 | 123 |
| 105 | 154 | 141 | 144 | 151 | 158 | 171 | 186 | 176 | 179 | 183 | 181 | 177 | 191 | 197 | 194 | 191 | 189 | 186 | 183 |
| 110 | 222 | 207 | 203 | 210 | 219 | 236 | 245 | 234 | 238 | 242 | 239 | 235 | 256 | 261 | 258 | 254 | 252 | 248 | 244 |
| 115 | 291 | 276 | 271 | 276 | 292 | 311 | 296 | 297 | 300 | 302 | 297 | 294 | 324 | 325 | 322 | 318 | 314 | 310 | 306 |
| 120 | 360 | 345 | 341 | 348 | 367 | 370 | 356 | 358 | 365 | 361 | 354 | 358 | 391 | 389 | 385 | 381 | 377 | 372 | 367 |
| 125 | 431 | 418 | 414 | 420 | 417 | 408 | 416 | 427 | 427 | 420 | 411 | 430 | 456 | 453 | 449 | 444 | 440 | 434 | 429 |
| 130 | 498 | 486 | 477 | 466 | 464 | 465 | 471 | 478 | 478 | 475 | 472 | 509 | 521 | 517 | 512 | 507 | 502 | 497 | 491 |
| 135 | 556 | 542 | 532 | 526 | 521 | 522 | 524 | 522 | 520 | 518 | 536 | 573 | 575 | 575 | 573 | 569 | 565 | 559 | 552 |
| 140 | 618 | 602 | 590 | 583 | 579 | 574 | 570 | 567 | 566 | 573 | 601 | 613 | 613 | 611 | 608 | 605 | 600 | 594 | 588 |
| 145 | 672 | 657 | 645 | 636 | 627 | 621 | 618 | 618 | 622 | 640 | 652 | 651 | 649 | 647 | 644 | 640 | 636 | 630 | 625 |
| 150 | 717 | 704 | 693 | 684 | 680 | 678 | 676 | 678 | 688 | 693 | 690 | 688 | 685 | 682 | 679 | 675 | 671 | 666 | 661 |
| 155 | 778 | 767 | 757 | 748 | 741 | 737 | 738 | 738 | 734 | 731 | 727 | 724 | 720 | 717 | 713 | 710 | 706 | 702 | 698 |
| 160 | 826 | 816 | 807 | 800 | 794 | 787 | 781 | 776 | 771 | 766 | 763 | 759 | 755 | 751 | 748 | 744 | 741 | 738 | 735 |
| 165 | 855 | 847 | 840 | 832 | 826 | 820 | 814 | 809 | 805 | 800 | 796 | 792 | 789 | 785 | 782 | 779 | 777 | 774 | 772 |
| 170 | 874 | 868 | 862 | 857 | 852 | 847 | 843 | 839 | 834 | 831 | 827 | 824 | 821 | 818 | 816 | 814 | 812 | 810 | 809 |
| 175 | 883 | 879 | 876 | 874 | 871 | 868 | 865 | 863 | 860 | 858 | 856 | 854 | 852 | 851 | 849 | 848 | 847 | 846 | 846 |
| 180 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 |

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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|-------------------|
| Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4875.73x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:4000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.:1.2*0.066m | 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 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | 967 | | | | |
| 5 | 932 | 933 | 935 | 937 | 939 | 941 | 943 | 946 | 948 | 951 | 954 | 957 | 960 | 963 | 966 | | | | |
| 10 | 895 | 898 | 900 | 903 | 906 | 910 | 914 | 918 | 922 | 927 | 932 | 937 | 943 | 949 | 955 | | | | |
| 15 | 858 | 861 | 864 | 868 | 871 | 875 | 880 | 885 | 890 | 896 | 902 | 909 | 917 | 926 | 935 | | | | |
| 20 | 821 | 824 | 827 | 830 | 834 | 838 | 842 | 847 | 852 | 858 | 866 | 874 | 883 | 893 | 904 | | | | |
| 25 | 783 | 786 | 788 | 792 | 794 | 798 | 801 | 806 | 810 | 817 | 823 | 832 | 841 | 853 | 866 | | | | |
| 30 | 745 | 747 | 750 | 751 | 753 | 755 | 758 | 761 | 764 | 770 | 775 | 783 | 793 | 804 | 818 | | | | |
| 35 | 706 | 709 | 710 | 710 | 711 | 712 | 712 | 713 | 715 | 718 | 722 | 729 | 738 | 750 | 765 | | | | |
| 40 | 668 | 670 | 670 | 669 | 668 | 667 | 665 | 664 | 663 | 664 | 667 | 671 | 679 | 690 | 706 | | | | |
| 45 | 629 | 630 | 629 | 628 | 625 | 622 | 618 | 614 | 611 | 608 | 607 | 610 | 616 | 626 | 641 | | | | |
| 50 | 566 | 571 | 576 | 581 | 582 | 577 | 570 | 564 | 557 | 551 | 547 | 546 | 549 | 557 | 570 | | | | |
| 55 | 496 | 500 | 504 | 508 | 512 | 517 | 522 | 513 | 502 | 493 | 485 | 480 | 480 | 485 | 497 | | | | |
| 60 | 425 | 429 | 432 | 435 | 439 | 442 | 444 | 447 | 450 | 436 | 425 | 416 | 411 | 412 | 421 | | | | |
| 65 | 355 | 358 | 360 | 363 | 365 | 368 | 368 | 369 | 371 | 373 | 367 | 353 | 343 | 340 | 346 | | | | |
| 70 | 284 | 287 | 289 | 291 | 293 | 294 | 294 | 294 | 294 | 295 | 297 | 295 | 279 | 270 | 270 | | | | |
| 75 | 214 | 216 | 218 | 220 | 221 | 222 | 222 | 222 | 221 | 221 | 220 | 221 | 221 | 205 | 198 | | | | |
| 80 | 143 | 145 | 147 | 149 | 150 | 151 | 151 | 151 | 151 | 150 | 149 | 148 | 147 | 148 | 131 | | | | |
| 85 | 72.9 | 74.6 | 76.4 | 78.1 | 79.9 | 81.0 | 82.1 | 82.7 | 83.2 | 83.3 | 83.0 | 82.4 | 81.2 | 79.0 | 76.2 | | | | |
| 90 | 2.42 | 3.91 | 5.69 | 7.57 | 9.55 | 11.5 | 13.3 | 15.1 | 16.7 | 18.3 | 19.7 | 21.0 | 22.1 | 23.1 | 24.0 | | | | |
| 95 | 61.6 | 61.4 | 61.2 | 60.9 | 60.4 | 59.6 | 58.3 | 56.6 | 54.1 | 50.8 | 46.1 | 39.1 | 28.3 | 11.3 | 2.75 | | | | |
| 100 | 121 | 119 | 117 | 115 | 112 | 108 | 104 | 99.5 | 93.5 | 86.1 | 76.9 | 64.3 | 47.8 | 23.1 | 17.8 | | | | |
| 105 | 180 | 177 | 173 | 169 | 164 | 159 | 152 | 145 | 137 | 127 | 115 | 101 | 84.2 | 73.3 | 71.0 | | | | |
| 110 | 240 | 236 | 231 | 225 | 218 | 212 | 204 | 195 | 185 | 174 | 162 | 149 | 136 | 129 | 131 | | | | |
| 115 | 301 | 295 | 289 | 282 | 275 | 267 | 258 | 249 | 239 | 228 | 215 | 202 | 193 | 190 | 196 | | | | |
| 120 | 362 | 356 | 349 | 341 | 334 | 325 | 317 | 307 | 298 | 282 | 269 | 259 | 254 | 254 | 263 | | | | |
| 125 | 423 | 417 | 410 | 402 | 394 | 387 | 378 | 364 | 349 | 336 | 326 | 320 | 317 | 321 | 331 | | | | |
| 130 | 485 | 479 | 472 | 465 | 455 | 441 | 427 | 414 | 403 | 393 | 386 | 382 | 382 | 388 | 400 | | | | |
| 135 | 543 | 534 | 523 | 511 | 499 | 488 | 477 | 466 | 457 | 450 | 446 | 445 | 448 | 455 | 468 | | | | |
| 140 | 580 | 572 | 563 | 554 | 545 | 535 | 526 | 519 | 513 | 508 | 507 | 508 | 512 | 521 | 533 | | | | |
| 145 | 618 | 611 | 604 | 597 | 590 | 583 | 577 | 572 | 568 | 566 | 567 | 569 | 575 | 584 | 596 | | | | |
| 150 | 656 | 651 | 645 | 640 | 635 | 631 | 627 | 624 | 623 | 623 | 624 | 629 | 635 | 644 | 656 | | | | |
| 155 | 694 | 690 | 686 | 682 | 680 | 677 | 676 | 675 | 676 | 677 | 680 | 685 | 692 | 700 | 711 | | | | |
| 160 | 732 | 729 | 727 | 725 | 723 | 722 | 722 | 723 | 725 | 728 | 732 | 737 | 743 | 751 | 760 | | | | |
| 165 | 770 | 768 | 767 | 766 | 766 | 766 | 767 | 768 | 770 | 773 | 777 | 782 | 788 | 794 | 802 | | | | |
| 170 | 808 | 807 | 806 | 806 | 807 | 808 | 809 | 811 | 813 | 815 | 819 | 822 | 826 | 831 | 836 | | | | |
| 175 | 845 | 845 | 845 | 845 | 845 | 846 | 847 | 848 | 850 | 852 | 854 | 856 | 858 | 861 | 864 | | | | |
| 180 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | 882 | | | | |

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 5:5
源磊A+档