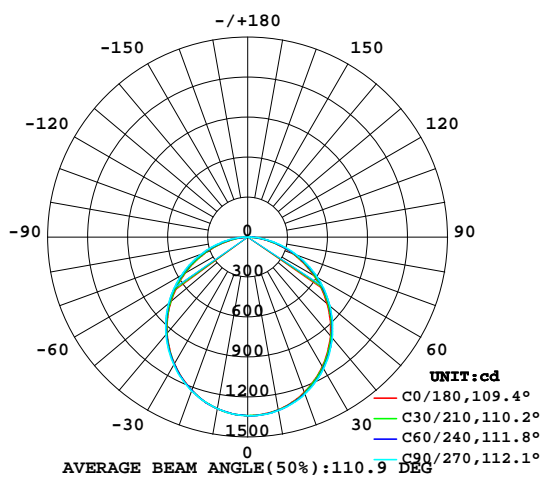


LUMINAIRE PHOTOMETRIC TEST REPORT

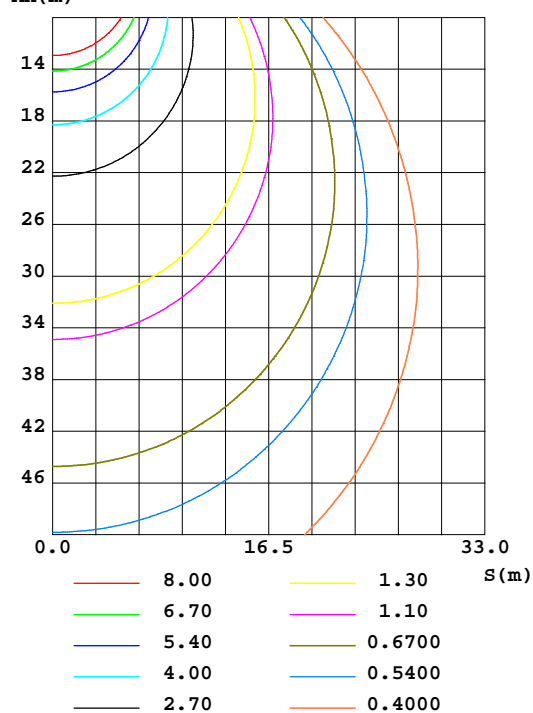
| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 127.59 lm/W | | | |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL | | I _{max} (cd) | 1341 | S/MH(C0/180) | 1.24 |
| NOMINAL POWER(W) | 30 | LOR(%) | 100.0 | S/MH(C90/270) | 1.26 |
| RATED VOLTAGE(V) | 122 | TOTAL FLUX(lm) | 3776.8 | η UP,DN(C0-180) | 0.0,51.0 |
| NOMINAL FLUX(lm) | 3776.79 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,49.0 |
| LAMPS INSIDE | 1 | η up(%) | 0.1 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 121.1 | η down(%) | 99.9 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



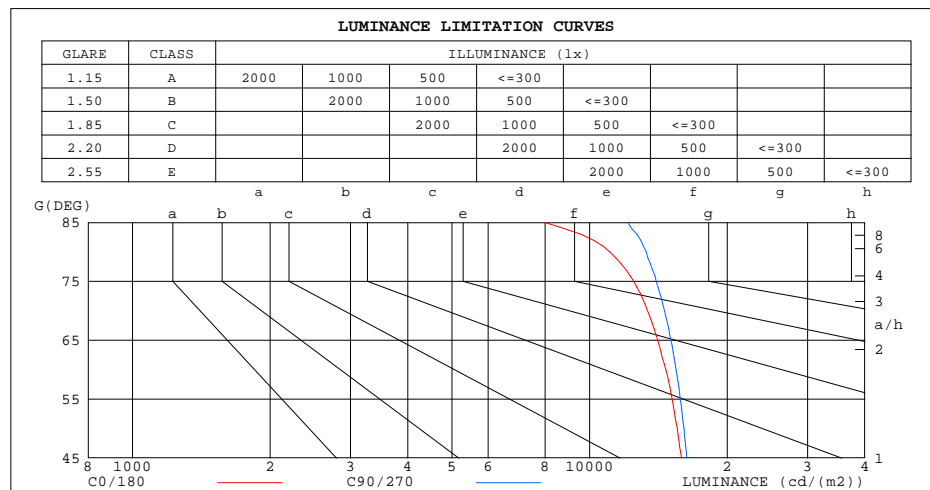
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 0:10
 单下发光 源磊A+

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 |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------------|
| 10 | 1315 | 1319 | 1322 | 1320 | 1309 | 1307 | 1308 | 1309 | 0- 10 | 126.6 | 126.6 | 3.35,3.35 |
| 20 | 1240 | 1247 | 1255 | 1250 | 1224 | 1225 | 1229 | 1227 | 10- 20 | 361.6 | 488.2 | 12.9,12.9 |
| 30 | 1121 | 1131 | 1140 | 1133 | 1100 | 1102 | 1109 | 1104 | 20- 30 | 544.6 | 1033 | 27.3,27.3 |
| 40 | 967.6 | 979.0 | 987.4 | 980.6 | 941.9 | 946.8 | 954.6 | 949.4 | 30- 40 | 653.2 | 1686 | 44.6,44.6 |
| 50 | 780.0 | 796.2 | 806.5 | 798.6 | 751.9 | 764.2 | 774.3 | 767.1 | 40- 50 | 674.9 | 2361 | 62.5,62.5 |
| 60 | 572.7 | 590.3 | 602.7 | 593.2 | 543.9 | 560.9 | 576.2 | 565.2 | 50- 60 | 608.0 | 2969 | 78.6,78.6 |
| 70 | 357.4 | 372.4 | 389.4 | 375.3 | 329.7 | 348.4 | 367.6 | 353.7 | 60- 70 | 464.2 | 3433 | 90.9,90.9 |
| 80 | 150.1 | 162.2 | 180.2 | 163.5 | 122.5 | 142.9 | 167.7 | 148.4 | 70- 80 | 270.9 | 3704 | 98.1,98.1 |
| 90 | 4.253 | 3.249 | 3.401 | 3.149 | 0.2961 | 0.6975 | 0.9435 | 0.9462 | 80- 90 | 70.52 | 3774 | 99.9,99.9 |
| 100 | 0.2152 | 0.2160 | 0.2064 | 0.2064 | 0.2523 | 0.3049 | 0.2656 | 0.3110 | 90-100 | 0.3990 | 3775 | 99.9,99.9 |
| 110 | 0.2370 | 0.2570 | 0.2542 | 0.2485 | 0.2657 | 0.2944 | 0.2867 | 0.3002 | 100-110 | 0.2737 | 3775 | 100,100 |
| 120 | 0.2904 | 0.3125 | 0.3192 | 0.3077 | 0.3097 | 0.3364 | 0.3325 | 0.3392 | 110-120 | 0.2910 | 3775 | 100,100 |
| 130 | 0.3459 | 0.3688 | 0.3823 | 0.3622 | 0.3766 | 0.3928 | 0.3975 | 0.3870 | 120-130 | 0.3125 | 3776 | 100,100 |
| 140 | 0.3918 | 0.4109 | 0.4282 | 0.4071 | 0.4281 | 0.4319 | 0.4491 | 0.4282 | 130-140 | 0.3095 | 3776 | 100,100 |
| 150 | 0.4472 | 0.4616 | 0.4779 | 0.4568 | 0.4664 | 0.4750 | 0.4930 | 0.4750 | 140-150 | 0.2771 | 3776 | 100,100 |
| 160 | 0.5407 | 0.5437 | 0.5448 | 0.5342 | 0.5564 | 0.5390 | 0.5580 | 0.5533 | 150-160 | 0.2311 | 3777 | 100,100 |
| 170 | 0.6498 | 0.6431 | 0.6289 | 0.6441 | 0.6708 | 0.6278 | 0.6253 | 0.6441 | 160-170 | 0.1672 | 3777 | 100,100 |
| 180 | 0.6460 | 0.6145 | 0.6135 | 0.6269 | 0.6498 | 0.6154 | 0.6154 | 0.6278 | 170-180 | 0.0609 | 3777 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



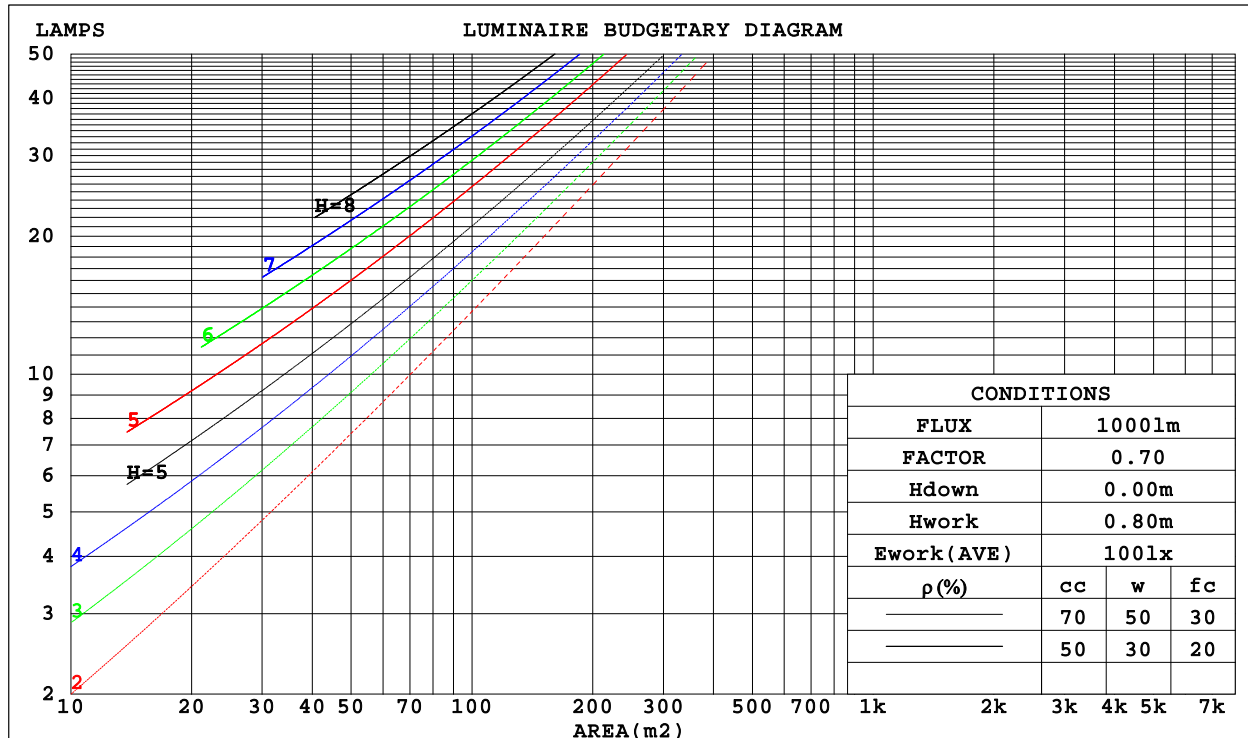
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity: 36%
 Test Distance: 6.770m [K=1.0000]
 Remarks: E款 0:10
 单下发光 源磊A+

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | 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 | 1.19 | 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 | .00 | |
| 1.0 | 1.04 | .00 | .96 | 1.02 | .98 | .94 | .97 | .94 | .91 | .93 | .91 | .88 | .90 | .88 | .86 | .84 | |
| 2.0 | .90 | .84 | .78 | .89 | .82 | .77 | .85 | .80 | .75 | .82 | .77 | .73 | .79 | .75 | .72 | .69 | |
| 3.0 | .79 | .71 | .65 | .78 | .70 | .64 | .75 | .68 | .63 | .72 | .66 | .62 | .69 | .65 | .61 | .58 | |
| 4.0 | .70 | .61 | .55 | .69 | .61 | .54 | .66 | .59 | .53 | .64 | .58 | .53 | .62 | .56 | .52 | .50 | |
| 5.0 | .63 | .54 | .47 | .62 | .53 | .47 | .59 | .52 | .46 | .57 | .51 | .46 | .56 | .50 | .45 | .43 | |
| 6.0 | .56 | .47 | .41 | .55 | .47 | .41 | .54 | .46 | .40 | .52 | .45 | .40 | .50 | .44 | .40 | .38 | |
| 7.0 | .51 | .42 | .36 | .50 | .42 | .36 | .49 | .41 | .36 | .47 | .41 | .36 | .46 | .40 | .35 | .33 | |
| 8.0 | .47 | .38 | .32 | .46 | .38 | .32 | .45 | .37 | .32 | .43 | .37 | .32 | .42 | .36 | .32 | .30 | |
| 9.0 | .43 | .35 | .29 | .42 | .34 | .29 | .41 | .34 | .29 | .40 | .33 | .29 | .39 | .33 | .28 | .27 | |
| 10.0 | .40 | .32 | .26 | .39 | .31 | .26 | .38 | .31 | .26 | .37 | .31 | .26 | .36 | .30 | .26 | .24 | |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity: 36%
 Test Distance: 6.770m [K=1.0000]
 Remarks: E款 0:10
 单下发光 源磊A+

WEC AND CCEC

| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | 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 | .310 | .176 | .056 | .303 | .173 | .055 | .290 | .166 | .053 | .278 | .160 | .051 | .266 | .154 | .050 | |
| 2.0 | .292 | .160 | .049 | .286 | .157 | .048 | .274 | .152 | .047 | .263 | .148 | .046 | .253 | .143 | .045 | |
| 3.0 | .270 | .144 | .043 | .265 | .142 | .043 | .254 | .138 | .042 | .245 | .134 | .041 | .236 | .131 | .040 | |
| 4.0 | .249 | .130 | .038 | .244 | .128 | .038 | .235 | .125 | .037 | .227 | .122 | .037 | .219 | .119 | .036 | |
| 5.0 | .230 | .117 | .034 | .226 | .116 | .034 | .218 | .113 | .033 | .210 | .111 | .033 | .203 | .109 | .033 | |
| 6.0 | .214 | .107 | .031 | .210 | .106 | .030 | .202 | .104 | .030 | .196 | .102 | .030 | .189 | .100 | .030 | |
| 7.0 | .199 | .098 | .028 | .195 | .097 | .028 | .189 | .095 | .027 | .183 | .094 | .027 | .177 | .092 | .027 | |
| 8.0 | .186 | .091 | .026 | .183 | .090 | .025 | .177 | .088 | .025 | .171 | .087 | .025 | .166 | .085 | .025 | |
| 9.0 | .174 | .084 | .023 | .171 | .083 | .023 | .166 | .082 | .023 | .161 | .081 | .023 | .156 | .079 | .023 | |
| 10.0 | .164 | .078 | .022 | .161 | .078 | .022 | .156 | .077 | .022 | .152 | .075 | .021 | .148 | .074 | .021 | |

| 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 | .191 | .191 | .191 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .181 | .157 | .135 | .155 | .134 | .116 | .106 | .092 | .080 | .061 | .054 | .047 | .020 | .017 | .015 | |
| 2.0 | .173 | .132 | .098 | .148 | .114 | .085 | .101 | .079 | .059 | .058 | .046 | .035 | .019 | .015 | .011 | |
| 3.0 | .165 | .115 | .075 | .141 | .099 | .065 | .097 | .069 | .045 | .056 | .040 | .027 | .018 | .013 | .009 | |
| 4.0 | .157 | .101 | .059 | .135 | .088 | .051 | .093 | .061 | .036 | .054 | .036 | .021 | .017 | .012 | .007 | |
| 5.0 | .150 | .091 | .048 | .129 | .079 | .041 | .089 | .055 | .029 | .051 | .032 | .017 | .017 | .011 | .006 | |
| 6.0 | .143 | .083 | .040 | .123 | .072 | .035 | .085 | .050 | .024 | .049 | .029 | .015 | .016 | .010 | .005 | |
| 7.0 | .136 | .076 | .034 | .117 | .066 | .029 | .081 | .046 | .021 | .047 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .129 | .070 | .029 | .111 | .061 | .025 | .077 | .043 | .018 | .045 | .025 | .011 | .015 | .008 | .004 | |
| 9.0 | .123 | .065 | .026 | .106 | .056 | .022 | .074 | .040 | .016 | .043 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .118 | .061 | .023 | .101 | .053 | .020 | .070 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 0:10
 单下发光 源磊A+

Uncorrected UGR Table

| | | | | | | | | | | | | |
|---|------------------|------|------|------|-------------|----------------|------|-------------------|------|------|------|------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | | | | | | | | | | | |
| NAME: 二代线条灯 | | | | | TYPE: 白色外壳 | | | WEIGHT: | | | | |
| DIM.: 4FT | | | | | SPEC.:3000K | | | 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 | 2H | 22.4 | 23.9 | 22.6 | 24.1 | 24.3 | 22.6 | 24.1 | 22.8 | 24.3 | 24.5 | |
| | 3H | 23.9 | 25.3 | 24.2 | 25.5 | 25.7 | 24.2 | 25.6 | 24.5 | 25.8 | 26.0 | |
| | 4H | 24.5 | 25.8 | 24.8 | 26.1 | 26.3 | 24.8 | 26.2 | 25.1 | 26.4 | 26.7 | |
| | 6H | 24.9 | 26.2 | 25.2 | 26.4 | 26.7 | 25.3 | 26.6 | 25.7 | 26.9 | 27.2 | |
| | 8H | 25.0 | 26.2 | 25.4 | 26.5 | 26.8 | 25.5 | 26.7 | 25.9 | 27.0 | 27.3 | |
| | 12H | 25.1 | 26.2 | 25.4 | 26.5 | 26.8 | 25.6 | 26.8 | 26.0 | 27.1 | 27.4 | |
| | 4H | 2H | 23.0 | 24.3 | 23.3 | 24.6 | 24.8 | 23.2 | 24.5 | 23.5 | 24.7 | 25.0 |
| | | 3H | 24.7 | 25.9 | 25.0 | 26.2 | 26.5 | 24.9 | 26.1 | 25.3 | 26.4 | 26.7 |
| | | 4H | 25.4 | 26.5 | 25.8 | 26.8 | 27.2 | 25.7 | 26.8 | 26.1 | 27.1 | 27.5 |
| | | 6H | 26.0 | 26.9 | 26.4 | 27.3 | 27.7 | 26.4 | 27.3 | 26.8 | 27.7 | 28.1 |
| | | 8H | 26.2 | 27.0 | 26.6 | 27.4 | 27.8 | 26.6 | 27.5 | 27.0 | 27.9 | 28.3 |
| | | 12H | 26.2 | 27.1 | 26.7 | 27.5 | 27.9 | 26.8 | 27.6 | 27.2 | 28.0 | 28.4 |
| 8H | 4H | 25.7 | 26.6 | 26.1 | 27.0 | 27.4 | 26.0 | 26.9 | 26.4 | 27.3 | 27.6 | |
| | 6H | 26.4 | 27.2 | 26.9 | 27.6 | 28.0 | 26.8 | 27.5 | 27.2 | 27.9 | 28.4 | |
| | 8H | 26.7 | 27.3 | 27.1 | 27.8 | 28.2 | 27.1 | 27.8 | 27.6 | 28.2 | 28.7 | |
| | 12H | 26.8 | 27.4 | 27.3 | 27.9 | 28.3 | 27.4 | 28.0 | 27.9 | 28.4 | 28.9 | |
| 12H | 4H | 25.7 | 26.6 | 26.2 | 26.9 | 27.4 | 26.0 | 26.8 | 26.4 | 27.2 | 27.6 | |
| | 6H | 26.5 | 27.2 | 27.0 | 27.6 | 28.0 | 26.9 | 27.5 | 27.3 | 27.9 | 28.4 | |
| | 8H | 26.8 | 27.4 | 27.3 | 27.8 | 28.3 | 27.2 | 27.8 | 27.7 | 28.2 | 28.7 | |
| Variations with the observer position at spacings: | | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.1 / - 0.3 | | | | | | |

CIE Pub.117 Corrected 3777 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 0:10
 单下发光 源磊A+

UTILIZATION FACTORS TABLE

| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

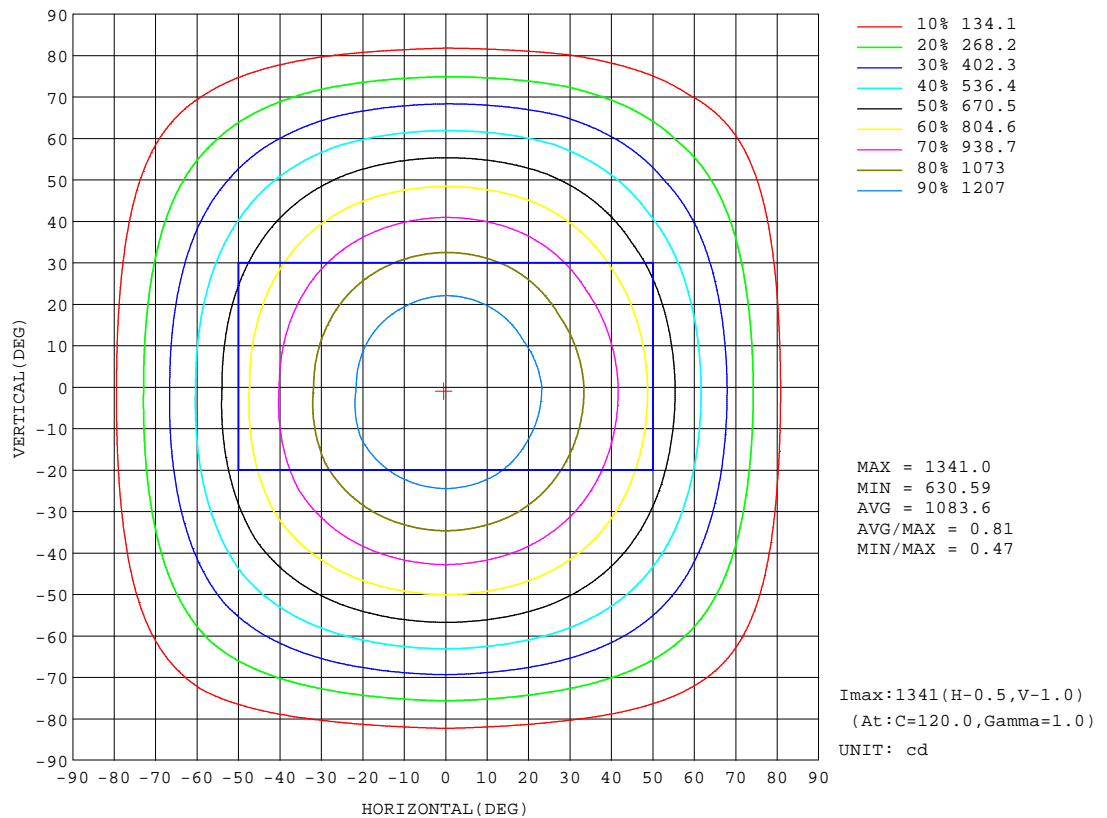
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 58 | 46 | 39 | 57 | 46 | 39 | 56 | 45 | 39 | 32 |
| 0.80 | 68 | 56 | 49 | 67 | 56 | 48 | 65 | 55 | 48 | 41 |
| 1.00 | 76 | 65 | 58 | 75 | 64 | 57 | 72 | 66 | 57 | 50 |
| 1.25 | 83 | 73 | 65 | 82 | 72 | 65 | 79 | 70 | 64 | 57 |
| 1.50 | 88 | 78 | 71 | 86 | 77 | 71 | 83 | 75 | 70 | 62 |
| 2.00 | 95 | 86 | 80 | 93 | 85 | 79 | 90 | 83 | 78 | 70 |
| 2.50 | 99 | 91 | 85 | 97 | 90 | 84 | 93 | 87 | 82 | 74 |
| 3.00 | 102 | 95 | 90 | 100 | 94 | 89 | 96 | 91 | 87 | 78 |
| 4.00 | 106 | 101 | 96 | 104 | 99 | 94 | 100 | 95 | 92 | 83 |
| 5.00 | 109 | 104 | 100 | 106 | 102 | 98 | 102 | 98 | 95 | 86 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 0:10
 单下发光 源磊A+

ISOCANDELA DIAGRAM

| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |



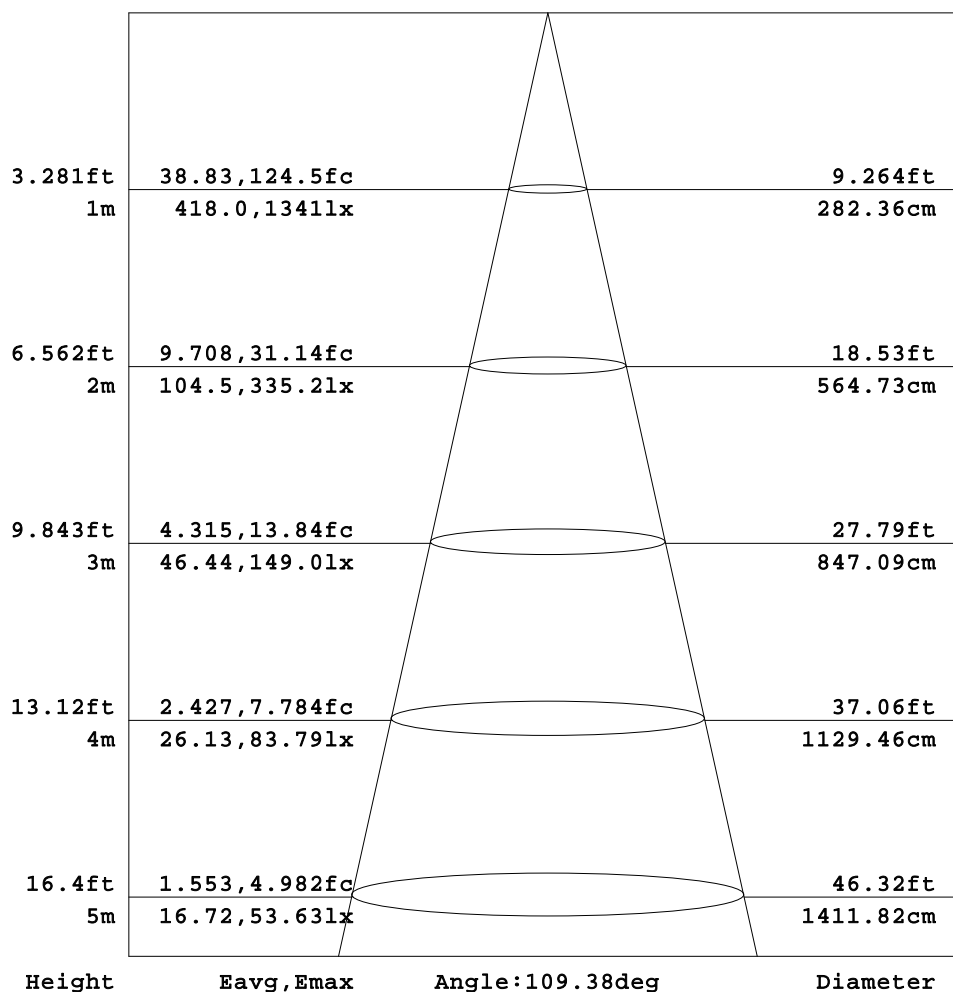
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 0:10
单下发光 源磊A+

AAI Figure

| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

Flux out:2678 lm



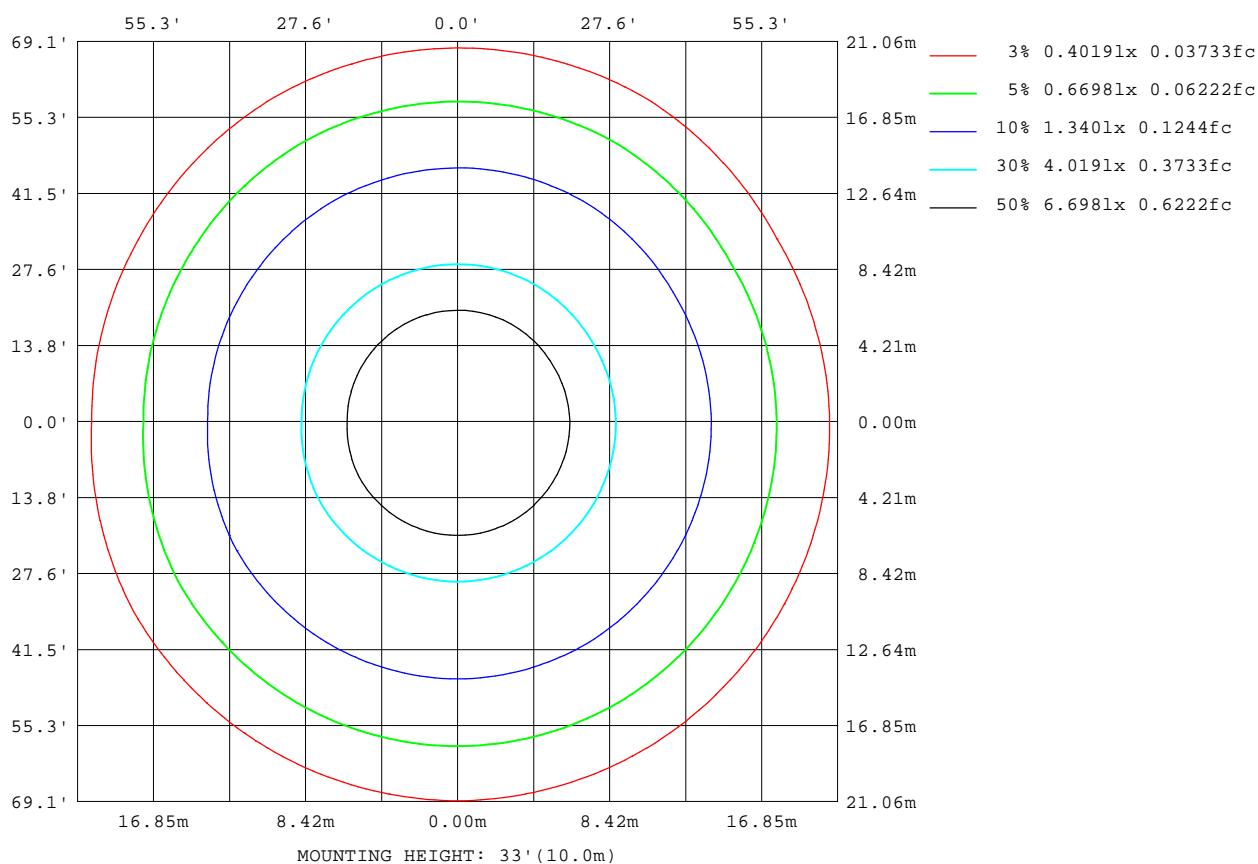
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 0:10
单下发光 源磊A+

ISOLUX DIAGRAM

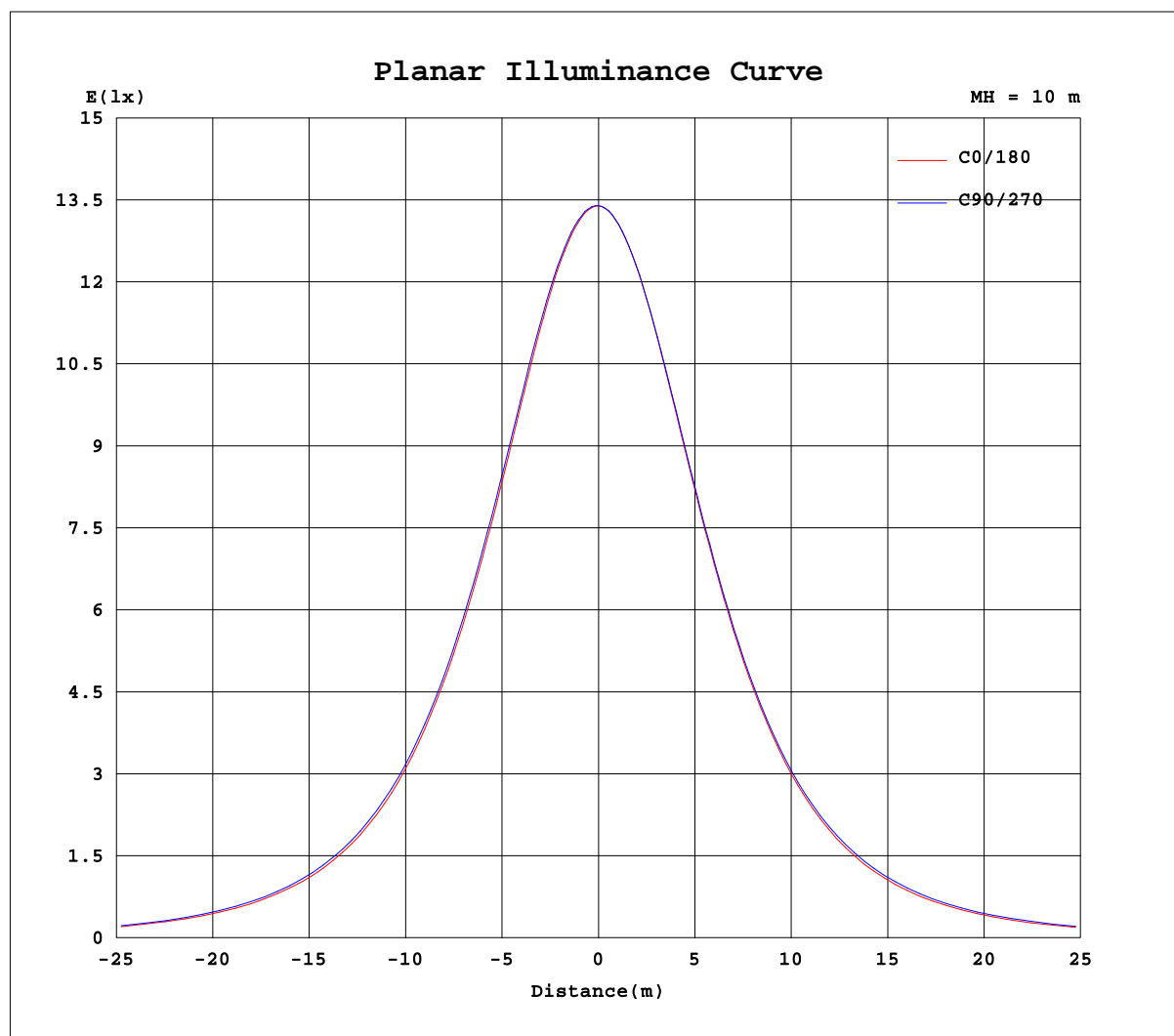
| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:26.3DEG
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Test Date:2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
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Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 0:10
单下发光 源磊A+

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 0:10
单下发光 源磊A+

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------|-------------------|
| Test:U:121.1V I:0.2480A P:29.60W PF:0.9840 Lamp Flux:3776.79x1 lm | | |
| NAME: 二代线条灯 | TYPE:白色外壳 | WEIGHT: |
| DIM.: 4FT | SPEC.:3000K | SERIAL No.:认证样品 |
| MFR.: YQ | SUR.: | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C(DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 1340 | 1340 | 1340 | 1340 | 1340 | 1341 | 1340 | 1340 | 1340 | 1340 | 1340 | 1341 | | | | | | |
| 5 | 1334 | 1335 | 1336 | 1337 | 1337 | 1336 | 1330 | 1330 | 1330 | 1330 | 1330 | 1331 | | | | | | |
| 10 | 1315 | 1318 | 1320 | 1322 | 1320 | 1319 | 1309 | 1307 | 1307 | 1308 | 1309 | 1308 | | | | | | |
| 15 | 1284 | 1288 | 1292 | 1294 | 1291 | 1289 | 1273 | 1273 | 1273 | 1274 | 1275 | 1272 | | | | | | |
| 20 | 1240 | 1244 | 1250 | 1255 | 1250 | 1250 | 1224 | 1226 | 1225 | 1229 | 1228 | 1226 | | | | | | |
| 25 | 1185 | 1189 | 1199 | 1201 | 1199 | 1192 | 1167 | 1169 | 1169 | 1173 | 1172 | 1168 | | | | | | |
| 30 | 1121 | 1125 | 1136 | 1140 | 1136 | 1130 | 1100 | 1101 | 1104 | 1109 | 1107 | 1101 | | | | | | |
| 35 | 1048 | 1054 | 1065 | 1068 | 1064 | 1058 | 1024 | 1026 | 1030 | 1035 | 1034 | 1026 | | | | | | |
| 40 | 968 | 973 | 985 | 987 | 983 | 978 | 942 | 944 | 950 | 955 | 954 | 945 | | | | | | |
| 45 | 877 | 886 | 896 | 900 | 895 | 891 | 850 | 855 | 862 | 867 | 867 | 856 | | | | | | |
| 50 | 780 | 790 | 802 | 806 | 801 | 796 | 752 | 758 | 770 | 774 | 774 | 760 | | | | | | |
| 55 | 678 | 687 | 703 | 707 | 702 | 693 | 649 | 657 | 673 | 677 | 677 | 659 | | | | | | |
| 60 | 573 | 582 | 599 | 603 | 599 | 587 | 544 | 551 | 571 | 576 | 577 | 553 | | | | | | |
| 65 | 465 | 475 | 488 | 497 | 490 | 480 | 437 | 444 | 465 | 471 | 473 | 446 | | | | | | |
| 70 | 357 | 366 | 378 | 389 | 380 | 371 | 330 | 337 | 360 | 368 | 368 | 339 | | | | | | |
| 75 | 252 | 259 | 270 | 282 | 272 | 263 | 224 | 232 | 255 | 265 | 263 | 235 | | | | | | |
| 80 | 150 | 157 | 167 | 180 | 167 | 160 | 123 | 132 | 154 | 168 | 163 | 134 | | | | | | |
| 85 | 54.3 | 58.7 | 72.1 | 82.5 | 71.1 | 61.7 | 29.9 | 38.1 | 58.4 | 74.5 | 66.5 | 40.8 | | | | | | |
| 90 | 4.25 | 3.71 | 2.79 | 3.40 | 2.35 | 3.95 | 0.30 | 0.46 | 0.93 | 0.94 | 1.44 | 0.45 | | | | | | |
| 95 | 0.21 | 0.21 | 0.22 | 0.19 | 0.21 | 0.19 | 0.26 | 0.33 | 0.34 | 0.27 | 0.34 | 0.35 | | | | | | |
| 100 | 0.22 | 0.21 | 0.22 | 0.21 | 0.21 | 0.20 | 0.25 | 0.30 | 0.31 | 0.27 | 0.30 | 0.32 | | | | | | |
| 105 | 0.22 | 0.23 | 0.24 | 0.23 | 0.23 | 0.22 | 0.26 | 0.29 | 0.30 | 0.27 | 0.29 | 0.31 | | | | | | |
| 110 | 0.24 | 0.25 | 0.26 | 0.25 | 0.26 | 0.24 | 0.27 | 0.29 | 0.29 | 0.29 | 0.29 | 0.31 | | | | | | |
| 115 | 0.26 | 0.28 | 0.29 | 0.28 | 0.28 | 0.27 | 0.28 | 0.30 | 0.32 | 0.31 | 0.32 | 0.31 | | | | | | |
| 120 | 0.29 | 0.31 | 0.32 | 0.32 | 0.31 | 0.30 | 0.31 | 0.32 | 0.35 | 0.33 | 0.34 | 0.34 | | | | | | |
| 125 | 0.32 | 0.34 | 0.34 | 0.35 | 0.34 | 0.33 | 0.34 | 0.36 | 0.38 | 0.37 | 0.37 | 0.37 | | | | | | |
| 130 | 0.35 | 0.37 | 0.37 | 0.38 | 0.36 | 0.36 | 0.38 | 0.38 | 0.40 | 0.40 | 0.38 | 0.39 | | | | | | |
| 135 | 0.37 | 0.39 | 0.39 | 0.41 | 0.39 | 0.38 | 0.41 | 0.41 | 0.42 | 0.42 | 0.41 | 0.42 | | | | | | |
| 140 | 0.39 | 0.41 | 0.41 | 0.43 | 0.41 | 0.40 | 0.43 | 0.43 | 0.43 | 0.45 | 0.43 | 0.43 | | | | | | |
| 145 | 0.42 | 0.43 | 0.43 | 0.45 | 0.43 | 0.43 | 0.44 | 0.45 | 0.45 | 0.47 | 0.45 | 0.44 | | | | | | |
| 150 | 0.45 | 0.46 | 0.46 | 0.48 | 0.46 | 0.45 | 0.47 | 0.47 | 0.48 | 0.49 | 0.48 | 0.47 | | | | | | |
| 155 | 0.48 | 0.50 | 0.49 | 0.50 | 0.49 | 0.49 | 0.50 | 0.49 | 0.51 | 0.52 | 0.51 | 0.50 | | | | | | |
| 160 | 0.54 | 0.55 | 0.54 | 0.54 | 0.54 | 0.53 | 0.56 | 0.53 | 0.54 | 0.56 | 0.55 | 0.55 | | | | | | |
| 165 | 0.59 | 0.61 | 0.58 | 0.58 | 0.59 | 0.59 | 0.61 | 0.58 | 0.59 | 0.60 | 0.60 | 0.61 | | | | | | |
| 170 | 0.65 | 0.66 | 0.62 | 0.63 | 0.63 | 0.66 | 0.67 | 0.63 | 0.63 | 0.63 | 0.63 | 0.66 | | | | | | |
| 175 | 0.66 | 0.65 | 0.63 | 0.63 | 0.64 | 0.66 | 0.65 | 0.62 | 0.61 | 0.61 | 0.61 | 0.63 | | | | | | |
| 180 | 0.65 | 0.62 | 0.61 | 0.61 | 0.62 | 0.63 | 0.65 | 0.62 | 0.61 | 0.62 | 0.62 | 0.64 | | | | | | |

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