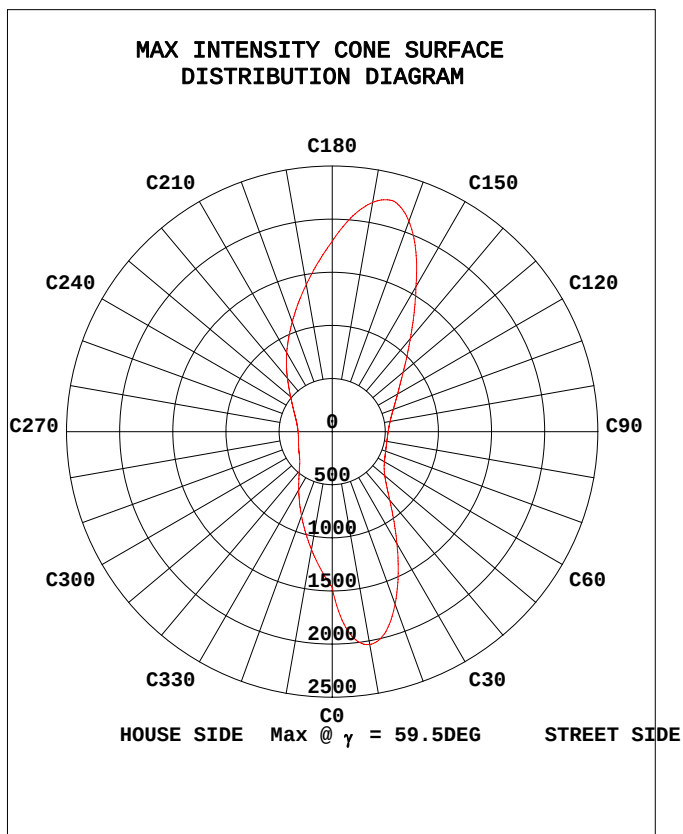
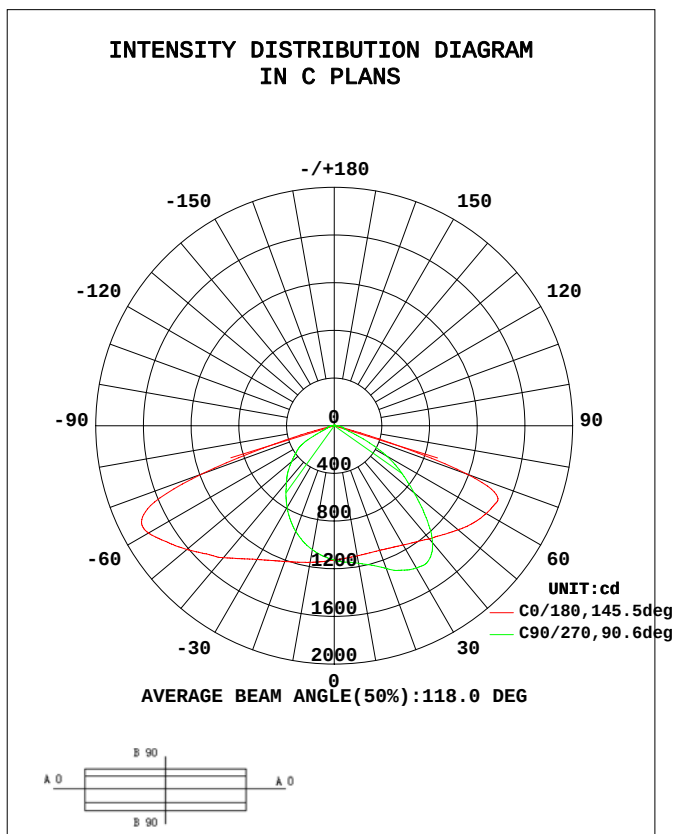


## STREETLIGHT PHOTOMETRIC TEST REPORT

|                                                                   |         |                   |
|-------------------------------------------------------------------|---------|-------------------|
| Test:U:220.5V I:0.1880A P:40.60W PF:0.9800 Lamp Flux:4292.57x1 lm |         |                   |
| NAME: 路灯                                                          | TYPE:室外 | WEIGHT:2          |
| SPEC.:LA4A-2-40W                                                  | DIM.:   | SERIAL No.:       |
| MFR.:                                                             | SUR.:   | PROTECTION ANGLE: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 105.73 lm/W |          |                  |         |
|------------------|---------|-----------------------------------|----------|------------------|---------|
| MODEL            | 三星3030  | I <sub>max</sub> (cd)             | 2246     | η street_up(%)   | 0.3     |
| NOMINAL POWER(W) | 40      | LOR(%)                            | 100.0    | η street_down(%) | 58.6    |
| RATED VOLTAGE(V) | 220     | TOTAL FLUX(lm)                    | 4293     | η house_up(%)    | 0.4     |
| NOMINAL FLUX(lm) | 4292.57 | MAXIMUM @(C,γ )                   | 165,59.5 | η house_down(%)  | 40.7    |
| LAMPS INSIDE     | 1       | η up(%)                           | 0.7      | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V)  | 220.1   | η down(%)                         | 99.3     | SLI              | 15.624  |



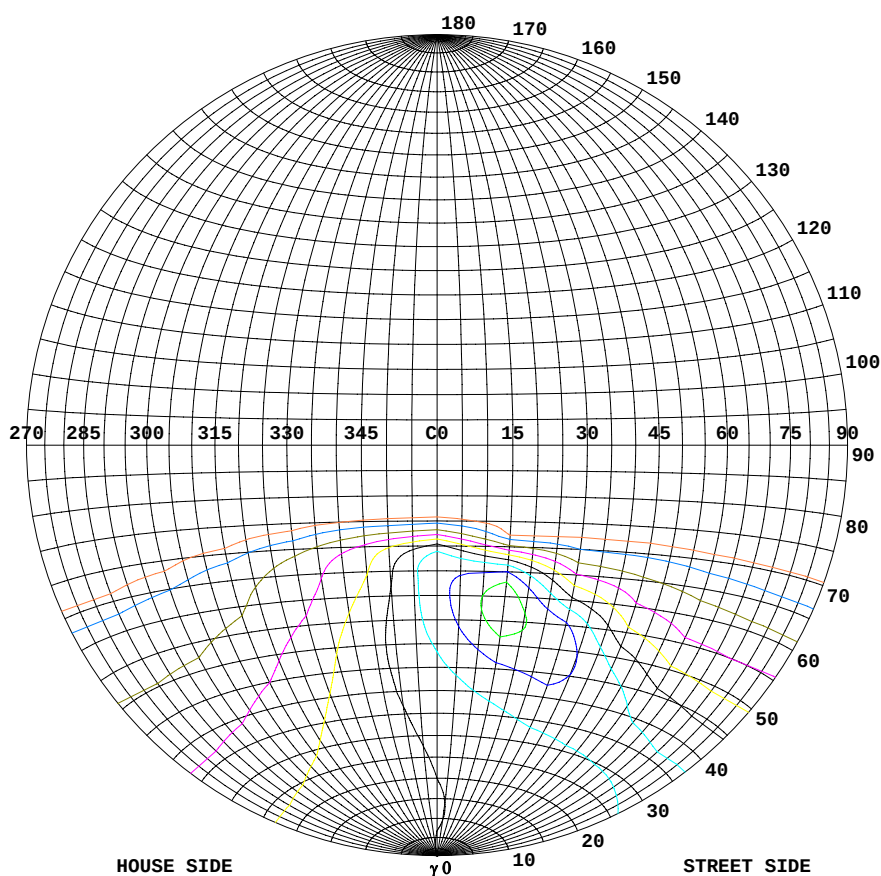
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2015-11-03

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: 36合1 最新透镜

Note: SLI:Specific Luminaire Index

## STREETLIGHT ISOCANDELA DIAGRAM

|                                                                   |          |                   |
|-------------------------------------------------------------------|----------|-------------------|
| Test:U:220.5V I:0.1880A P:40.60W PF:0.9800 Lamp Flux:4292.57x1 lm |          |                   |
| NAME: 路灯                                                          | TYPE: 室外 | WEIGHT: 2         |
| SPEC.: LA4A-2-40W                                                 | DIM.:    | SERIAL No.:       |
| MFR.:                                                             | SUR.:    | PROTECTION ANGLE: |



## Classification:

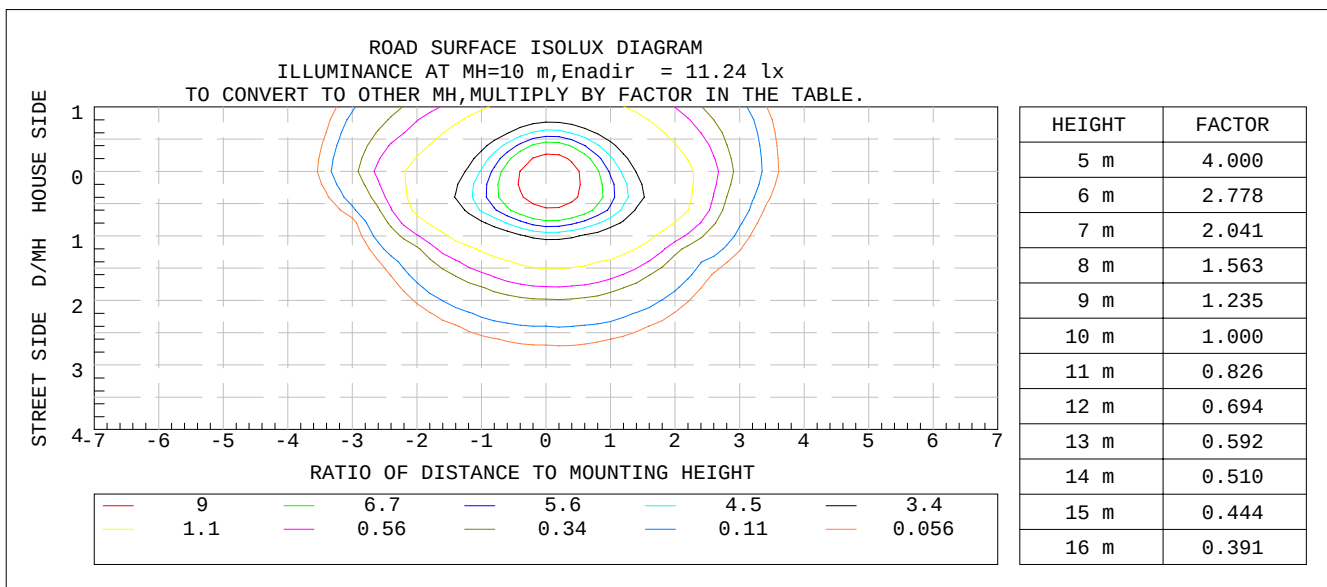
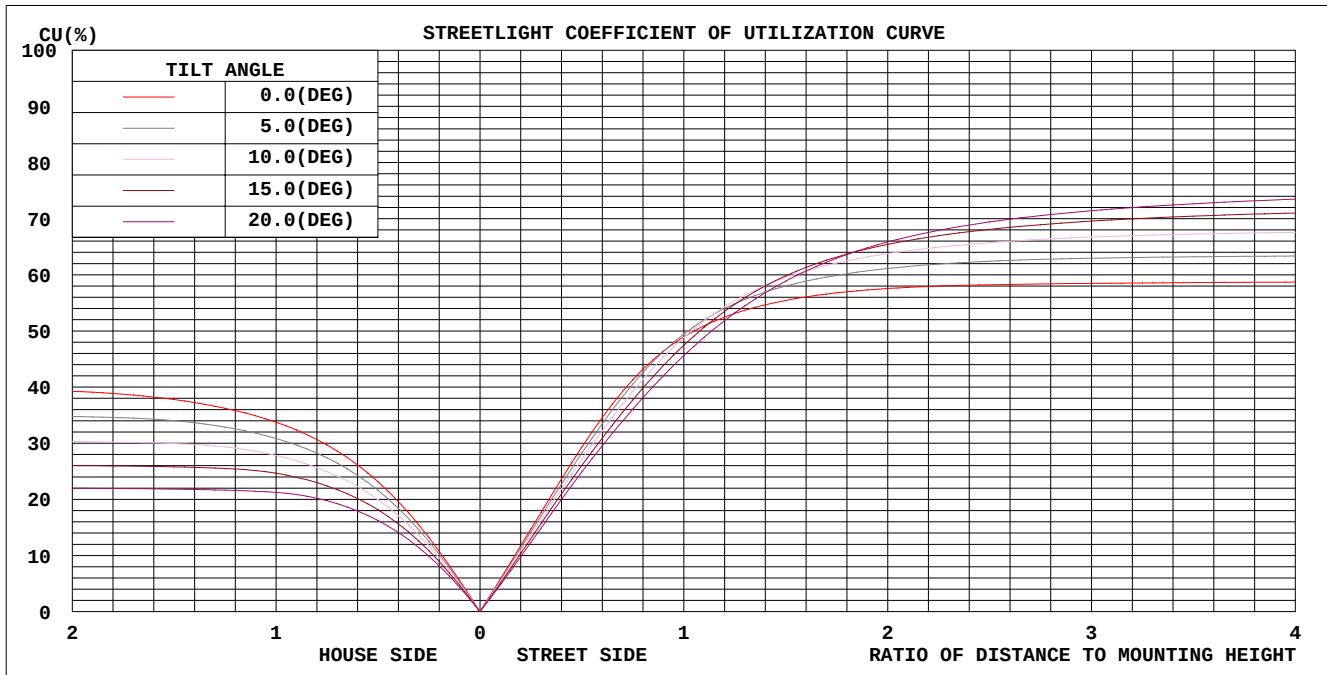
IES: Type II - Short  
 CIE: Narrow - Short  
 IES: Cut-off  
 CIE: Full cut-off  
 Max. At 80: 15.68cd/klm  
 Max. At 90: 4.890cd/klm  
 Max. 80-90: 15.68cd/klm

| ISOCANDELA DIAGRAM |      |
|--------------------|------|
| UNIT               | cd   |
| Imax=100%          | 2246 |
| 90%                | 2022 |
| 80%                | 1797 |
| 70%                | 1572 |
| 60%                | 1348 |
| 50%                | 1123 |
| 40%                | 899  |
| 30%                | 674  |
| 20%                | 449  |
| 10%                | 225  |
| 5%                 | 112  |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2015-11-03

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks: 36合1 最新透镜

### COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2015-11-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
Humidity: 65.0%  
Test Distance: 8.000m [K=1.0000]  
Remarks: 36合1 最新透镜

## ZONAL FLUX DIAGRAM

|                                                                   |         |                   |
|-------------------------------------------------------------------|---------|-------------------|
| Test:U:220.5V I:0.1880A P:40.60W PF:0.9800 Lamp Flux:4292.57x1 lm |         |                   |
| NAME: 路灯                                                          | TYPE:室外 | WEIGHT:2          |
| SPEC.:LA4A-2-40W                                                  | DIM.:   | SERIAL No.:       |
| MFR.:                                                             | SUR.:   | PROTECTION ANGLE: |

| $\gamma$ | C0                    | C45   | C90    | C135  | C180  | C225  | C270   | C315  | $\gamma$ | $\phi$ zone | $\phi$ total | %lum, lamp |
|----------|-----------------------|-------|--------|-------|-------|-------|--------|-------|----------|-------------|--------------|------------|
| 5        | 1116                  | 1137  | 1149   | 1155  | 1144  | 1118  | 1097   | 1098  | 0- 5     | 26.95       | 26.95        | 9.63,0.63  |
| 10       | 1109                  | 1144  | 1172   | 1181  | 1163  | 1104  | 1056   | 1064  | 5- 10    | 80.49       | 107.4        | 2.5,2.5    |
| 15       | 1107                  | 1168  | 1211   | 1223  | 1185  | 1088  | 1006   | 1029  | 10- 15   | 133.5       | 240.9        | 5.61,5.61  |
| 20       | 1113                  | 1207  | 1275   | 1281  | 1212  | 1063  | 943.8  | 988.2 | 15- 20   | 186.3       | 427.2        | 9.95,9.95  |
| 25       | 1129                  | 1268  | 1337   | 1367  | 1247  | 1029  | 871.5  | 941.7 | 20- 25   | 239.6       | 666.8        | 15.5,15.5  |
| 30       | 1155                  | 1328  | 1378   | 1459  | 1295  | 988.0 | 791.0  | 888.3 | 25- 30   | 292.5       | 959.3        | 22.3,22.3  |
| 35       | 1192                  | 1404  | 1380   | 1573  | 1362  | 934.3 | 707.4  | 827.1 | 30- 35   | 343.4       | 1303         | 30.3,30.3  |
| 40       | 1240                  | 1452  | 1284   | 1657  | 1444  | 867.3 | 624.6  | 753.9 | 35- 40   | 389.8       | 1693         | 39.4,39.4  |
| 45       | 1292                  | 1422  | 1090   | 1667  | 1520  | 801.1 | 551.4  | 675.1 | 40- 45   | 426.2       | 2119         | 49.4,49.4  |
| 50       | 1358                  | 1251  | 872.8  | 1537  | 1615  | 720.2 | 466.1  | 587.3 | 45- 50   | 446.9       | 2566         | 59.8,59.8  |
| 55       | 1423                  | 955.7 | 689.9  | 1271  | 1705  | 637.9 | 389.4  | 500.2 | 50- 55   | 450.9       | 3016         | 70.3,70.3  |
| 60       | 1472                  | 703.6 | 508.1  | 962.8 | 1799  | 569.7 | 311.5  | 428.6 | 55- 60   | 434.6       | 3451         | 80.4,80.4  |
| 65       | 1508                  | 483.1 | 288.6  | 618.6 | 1762  | 463.8 | 144.0  | 357.9 | 60- 65   | 382.7       | 3834         | 89.3,89.3  |
| 70       | 1184                  | 189.0 | 121.4  | 248.0 | 1176  | 198.3 | 72.88  | 149.0 | 65- 70   | 267.2       | 4101         | 95.5,95.5  |
| 75       | 166.3                 | 67.65 | 76.91  | 84.09 | 229.4 | 64.36 | 55.12  | 63.92 | 70- 75   | 104.6       | 4206         | 98.98      |
| 80       | 29.46                 | 39.90 | 67.31  | 49.33 | 31.45 | 33.84 | 52.75  | 29.55 | 75- 80   | 30.33       | 4236         | 98.7,98.7  |
| 85       | 16.91                 | 20.37 | 41.98  | 25.82 | 16.91 | 17.20 | 28.96  | 15.61 | 80- 85   | 17.71       | 4254         | 99.1,99.1  |
| 90       | 11.59                 | 11.33 | 0.4002 | 14.16 | 9.699 | 8.487 | 4.697  | 7.323 | 85- 90   | 8.808       | 4262         | 99.3,99.3  |
| 95       | 8.846                 | 4.866 | 0.5714 | 5.596 | 6.721 | 2.792 | 0.5146 | 2.033 | 90- 95   | 3.630       | 4266         | 99.4,99.4  |
| 100      | 4.220                 | 1.596 | 0.7958 | 1.332 | 2.912 | 1.106 | 0.7968 | 1.339 | 95-100   | 1.598       | 4268         | 99.4,99.4  |
| 105      | 4.926                 | 2.124 | 1.118  | 1.782 | 3.240 | 1.814 | 1.233  | 2.179 | 100-105  | 1.058       | 4269         | 99.4,99.4  |
| 110      | 5.961                 | 2.681 | 1.465  | 2.298 | 4.064 | 2.716 | 1.796  | 3.198 | 105-110  | 1.397       | 4270         | 99.5,99.5  |
| 115      | 6.758                 | 3.256 | 1.890  | 2.844 | 4.747 | 3.597 | 2.517  | 4.207 | 110-115  | 1.716       | 4272         | 99.5,99.5  |
| 120      | 7.331                 | 3.825 | 2.388  | 3.380 | 5.276 | 4.374 | 3.365  | 5.133 | 115-120  | 1.975       | 4274         | 99.6,99.6  |
| 125      | 7.655                 | 4.370 | 2.951  | 3.867 | 5.639 | 5.041 | 4.267  | 5.968 | 120-125  | 2.167       | 4276         | 99.6,99.6  |
| 130      | 7.852                 | 4.879 | 3.481  | 4.248 | 5.889 | 5.606 | 5.161  | 6.705 | 125-130  | 2.282       | 4278         | 99.7,99.7  |
| 135      | 7.913                 | 5.282 | 4.000  | 4.580 | 6.152 | 5.953 | 5.917  | 7.312 | 130-135  | 2.299       | 4280         | 99.7,99.7  |
| 140      | 7.735                 | 5.583 | 4.506  | 4.793 | 6.573 | 6.075 | 6.541  | 7.742 | 135-140  | 2.226       | 4283         | 99.8,99.8  |
| 145      | 7.457                 | 5.847 | 4.960  | 5.023 | 6.641 | 6.262 | 7.034  | 8.017 | 140-145  | 2.095       | 4285         | 99.8,99.8  |
| 150      | 7.231                 | 6.067 | 5.409  | 5.297 | 6.588 | 6.526 | 7.303  | 8.148 | 145-150  | 1.914       | 4287         | 99.9,99.9  |
| 155      | 7.069                 | 6.315 | 5.841  | 5.612 | 6.572 | 6.880 | 7.491  | 8.144 | 150-155  | 1.691       | 4288         | 99.9,99.9  |
| 160      | 6.944                 | 6.564 | 6.242  | 5.969 | 6.621 | 7.186 | 7.712  | 8.054 | 155-160  | 1.440       | 4290         | 99.9,99.9  |
| 165      | 6.944                 | 6.803 | 6.597  | 6.317 | 6.758 | 7.389 | 7.945  | 8.033 | 160-165  | 1.161       | 4291         | 100,100    |
| 170      | 7.032                 | 7.019 | 7.001  | 6.698 | 6.956 | 7.446 | 8.010  | 7.972 | 165-170  | 0.8547      | 4292         | 100,100    |
| 175      | 7.182                 | 7.178 | 7.258  | 7.095 | 7.174 | 7.361 | 7.866  | 7.796 | 170-175  | 0.5242      | 4292         | 100,100    |
| 180      | 7.283                 | 7.259 | 7.471  | 7.411 | 7.295 | 7.279 | 7.552  | 7.530 | 175-180  | 0.1765      | 4293         | 100,100    |
| DEG      | LUMINOUS INTENSITY:cd |       |        |       |       |       |        |       |          | UNIT:lm     |              |            |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2015-11-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: 36合1 最新透镜

## ISOCANDELA DIAGRAM

|                                                                   |         |                   |
|-------------------------------------------------------------------|---------|-------------------|
| Test:U:220.5V I:0.1880A P:40.60W PF:0.9800 Lamp Flux:4292.57x1 lm |         |                   |
| NAME: 路灯                                                          | TYPE:室外 | WEIGHT:2          |
| SPEC.:LA4A-2-40W                                                  | DIM.:   | SERIAL No.:       |
| MFR.:                                                             | SUR.:   | PROTECTION ANGLE: |

Conical surface Flux(90deg):

2118.7 lm

%lum = 49.4%

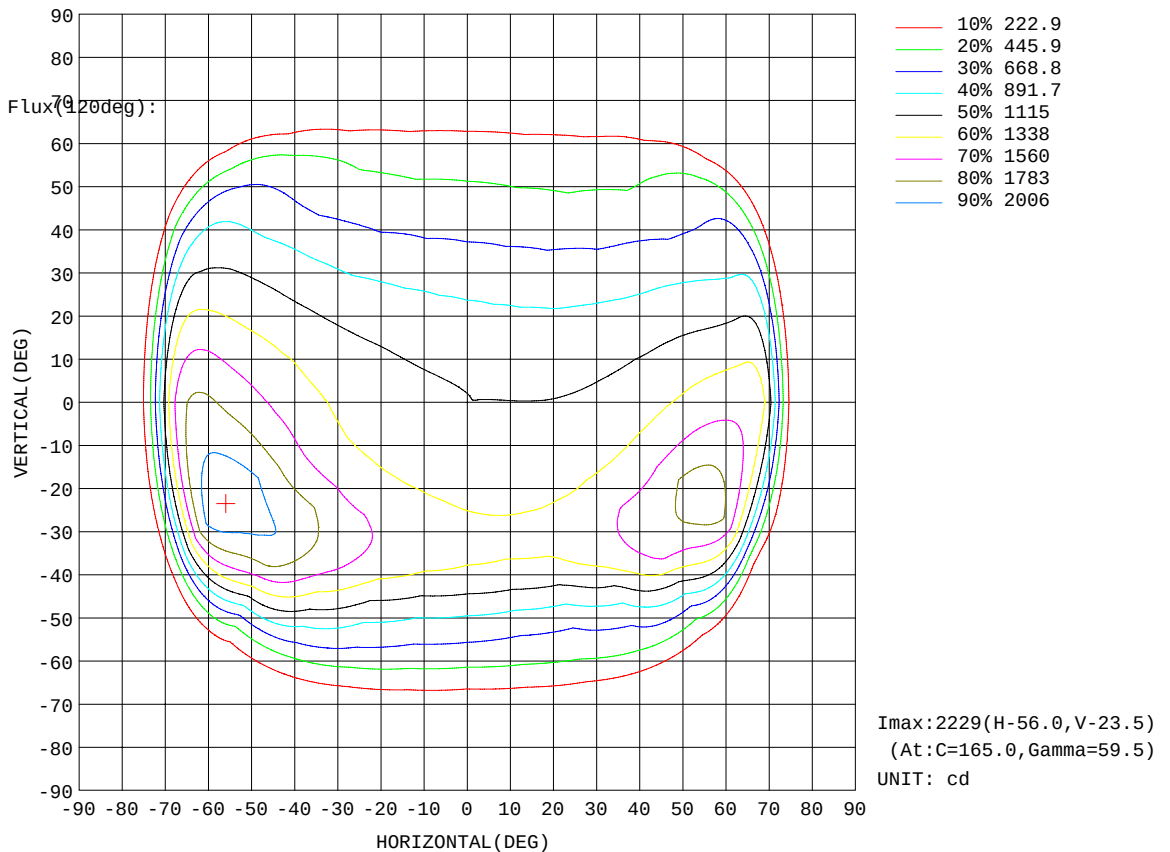
%lamp = 49.4%

Conical surface Flux(0deg):

3451 lm

%lum = 80.4%

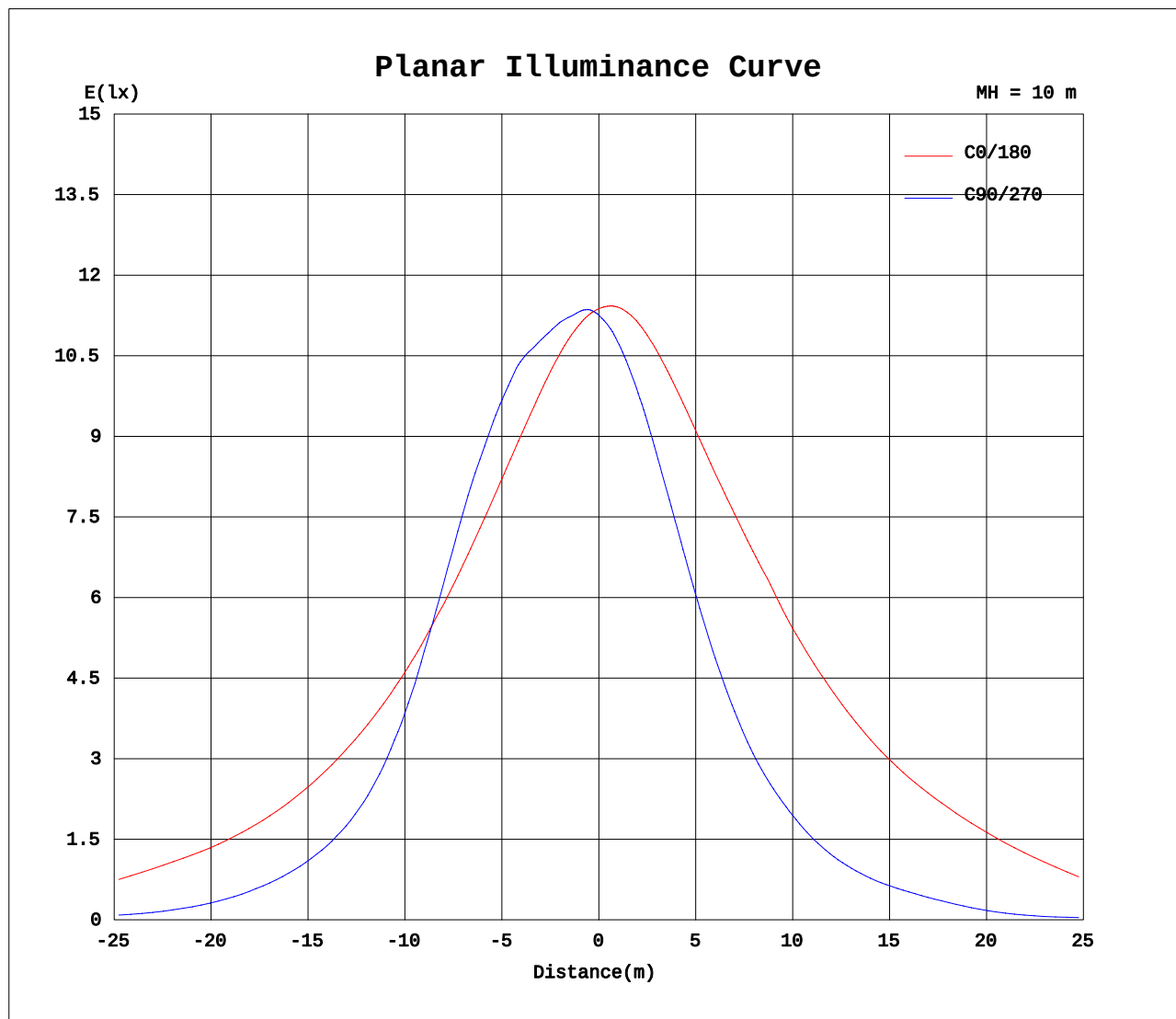
%lamp = 80.4%



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2015-11-03

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
Humidity: 65.0%  
Test Distance: 8.000m [K=1.0000]  
Remarks: 36合1 最新透镜

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2015-11-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
Humidity: 65.0%  
Test Distance: 8.000m [K=1.0000]  
Remarks: 36合1 最新透镜

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                   |  |  |  |  |  |  |  |  |         |  |  |  |  |                   |  |  |  |  |
|-------------------------------------------------------------------|--|--|--|--|--|--|--|--|---------|--|--|--|--|-------------------|--|--|--|--|
| Test:U:220.5V I:0.1880A P:40.60W PF:0.9800 Lamp Flux:4292.57x1 lm |  |  |  |  |  |  |  |  |         |  |  |  |  |                   |  |  |  |  |
| NAME: 路灯                                                          |  |  |  |  |  |  |  |  | TYPE:室外 |  |  |  |  | WEIGHT:2          |  |  |  |  |
| SPEC.:LA4A-2-40W                                                  |  |  |  |  |  |  |  |  | DIM.:   |  |  |  |  | SERIAL No.:       |  |  |  |  |
| MFR.:                                                             |  |  |  |  |  |  |  |  | SUR.:   |  |  |  |  | PROTECTION ANGLE: |  |  |  |  |

Table--1

UNIT: cd

| C(DEG)<br>γ (DEG) | 0    | 15   | 30   | 45   | 60   | 75   | 90   | 105  | 120  | 135  | 150  | 165  | 180  | 195  | 210  | 225  | 240  | 255  | 270  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 | 1127 |
| 5                 | 1116 | 1124 | 1130 | 1137 | 1141 | 1145 | 1149 | 1152 | 1154 | 1155 | 1154 | 1150 | 1144 | 1135 | 1127 | 1118 | 1109 | 1102 | 1097 |
| 10                | 1109 | 1124 | 1135 | 1144 | 1154 | 1164 | 1172 | 1177 | 1180 | 1181 | 1180 | 1174 | 1163 | 1146 | 1126 | 1104 | 1084 | 1068 | 1056 |
| 15                | 1107 | 1130 | 1149 | 1168 | 1184 | 1199 | 1211 | 1221 | 1225 | 1223 | 1212 | 1201 | 1185 | 1156 | 1122 | 1088 | 1053 | 1024 | 1006 |
| 20                | 1113 | 1148 | 1182 | 1207 | 1233 | 1257 | 1275 | 1286 | 1289 | 1281 | 1261 | 1237 | 1212 | 1168 | 1122 | 1063 | 1007 | 966  | 944  |
| 25                | 1129 | 1186 | 1230 | 1268 | 1296 | 1318 | 1337 | 1359 | 1374 | 1367 | 1332 | 1290 | 1247 | 1187 | 1116 | 1029 | 955  | 900  | 871  |
| 30                | 1155 | 1236 | 1288 | 1328 | 1349 | 1359 | 1378 | 1416 | 1449 | 1459 | 1431 | 1366 | 1295 | 1212 | 1104 | 988  | 888  | 822  | 791  |
| 35                | 1192 | 1291 | 1376 | 1404 | 1370 | 1365 | 1380 | 1431 | 1501 | 1573 | 1551 | 1456 | 1362 | 1238 | 1088 | 934  | 809  | 739  | 707  |
| 40                | 1240 | 1383 | 1493 | 1452 | 1329 | 1277 | 1284 | 1344 | 1480 | 1657 | 1717 | 1588 | 1444 | 1269 | 1065 | 867  | 730  | 651  | 625  |
| 45                | 1292 | 1519 | 1636 | 1422 | 1178 | 1086 | 1090 | 1156 | 1346 | 1667 | 1892 | 1767 | 1520 | 1290 | 1030 | 801  | 644  | 571  | 551  |
| 50                | 1358 | 1715 | 1708 | 1251 | 929  | 857  | 873  | 932  | 1121 | 1537 | 2003 | 1988 | 1615 | 1296 | 989  | 720  | 556  | 486  | 466  |
| 55                | 1423 | 1906 | 1596 | 956  | 711  | 671  | 690  | 740  | 895  | 1271 | 1932 | 2176 | 1705 | 1284 | 928  | 638  | 479  | 415  | 389  |
| 60                | 1472 | 1940 | 1171 | 704  | 552  | 508  | 508  | 558  | 691  | 963  | 1524 | 2244 | 1799 | 1241 | 851  | 570  | 416  | 336  | 311  |
| 65                | 1508 | 1565 | 688  | 483  | 358  | 299  | 289  | 330  | 435  | 619  | 912  | 1942 | 1762 | 1139 | 751  | 464  | 270  | 169  | 144  |
| 70                | 1184 | 507  | 224  | 189  | 142  | 125  | 121  | 138  | 176  | 248  | 311  | 926  | 1176 | 860  | 460  | 198  | 93.8 | 74.7 | 72.9 |
| 75                | 166  | 58.9 | 61.7 | 67.6 | 63.0 | 65.5 | 76.9 | 70.7 | 73.4 | 84.1 | 69.0 | 82.6 | 229  | 215  | 102  | 64.4 | 58.4 | 49.3 | 55.1 |
| 80                | 29.5 | 36.1 | 58.2 | 39.9 | 41.6 | 40.2 | 67.3 | 41.8 | 47.1 | 49.3 | 55.4 | 35.2 | 31.5 | 40.7 | 40.1 | 33.8 | 37.7 | 32.2 | 52.8 |
| 85                | 16.9 | 25.2 | 48.4 | 20.4 | 22.1 | 22.1 | 42.0 | 23.0 | 25.7 | 25.8 | 53.4 | 28.6 | 16.9 | 19.8 | 20.5 | 17.2 | 17.4 | 19.9 | 29.0 |
| 90                | 11.6 | 16.2 | 14.0 | 11.3 | 9.29 | 8.61 | 0.40 | 9.59 | 11.0 | 14.2 | 21.0 | 16.4 | 9.70 | 10.3 | 10.7 | 8.49 | 7.31 | 6.42 | 4.70 |
| 95                | 8.85 | 7.41 | 7.59 | 4.87 | 3.02 | 3.49 | 0.57 | 3.80 | 3.46 | 5.60 | 8.12 | 7.89 | 6.72 | 6.73 | 5.31 | 2.79 | 0.60 | 0.48 | 0.51 |
| 100               | 4.22 | 3.25 | 2.29 | 1.60 | 1.12 | 0.92 | 0.80 | 0.84 | 0.96 | 1.33 | 1.99 | 3.59 | 2.91 | 2.89 | 1.77 | 1.11 | 0.89 | 0.77 | 0.80 |
| 105               | 4.93 | 4.20 | 3.01 | 2.12 | 1.52 | 1.26 | 1.12 | 1.17 | 1.32 | 1.78 | 2.56 | 3.60 | 3.24 | 3.19 | 2.69 | 1.81 | 1.38 | 1.20 | 1.23 |
| 110               | 5.96 | 5.13 | 3.72 | 2.68 | 1.96 | 1.64 | 1.46 | 1.52 | 1.72 | 2.30 | 3.24 | 4.53 | 4.06 | 4.18 | 3.68 | 2.72 | 2.03 | 1.76 | 1.80 |
| 115               | 6.76 | 5.84 | 4.32 | 3.26 | 2.47 | 2.10 | 1.89 | 1.94 | 2.20 | 2.84 | 3.84 | 5.28 | 4.75 | 4.84 | 4.50 | 3.60 | 2.82 | 2.50 | 2.52 |
| 120               | 7.33 | 6.30 | 4.88 | 3.83 | 3.02 | 2.61 | 2.39 | 2.42 | 2.70 | 3.38 | 4.36 | 5.70 | 5.28 | 5.43 | 5.16 | 4.37 | 3.67 | 3.31 | 3.37 |
| 125               | 7.65 | 6.73 | 5.40 | 4.37 | 3.57 | 3.14 | 2.95 | 2.94 | 3.17 | 3.87 | 4.82 | 6.04 | 5.64 | 5.88 | 5.71 | 5.04 | 4.52 | 4.21 | 4.27 |
| 130               | 7.85 | 7.05 | 5.80 | 4.88 | 4.13 | 3.70 | 3.48 | 3.47 | 3.62 | 4.25 | 5.09 | 6.22 | 5.89 | 6.00 | 6.04 | 5.61 | 5.26 | 5.05 | 5.16 |
| 135               | 7.91 | 7.05 | 6.04 | 5.28 | 4.61 | 4.22 | 4.00 | 3.96 | 4.02 | 4.58 | 5.27 | 6.16 | 6.15 | 6.06 | 6.08 | 5.95 | 5.83 | 5.80 | 5.92 |
| 140               | 7.74 | 6.90 | 6.18 | 5.58 | 5.00 | 4.70 | 4.51 | 4.44 | 4.43 | 4.79 | 5.33 | 6.07 | 6.57 | 6.30 | 6.13 | 6.07 | 6.22 | 6.42 | 6.54 |
| 145               | 7.46 | 6.82 | 6.28 | 5.85 | 5.38 | 5.14 | 4.96 | 4.90 | 4.85 | 5.02 | 5.41 | 6.01 | 6.64 | 6.68 | 6.41 | 6.26 | 6.54 | 6.88 | 7.03 |
| 150               | 7.23 | 6.79 | 6.40 | 6.07 | 5.77 | 5.58 | 5.41 | 5.36 | 5.22 | 5.30 | 5.49 | 6.01 | 6.59 | 6.83 | 6.75 | 6.53 | 6.75 | 7.08 | 7.30 |
| 155               | 7.07 | 6.79 | 6.52 | 6.31 | 6.09 | 5.98 | 5.84 | 5.77 | 5.61 | 5.61 | 5.70 | 6.12 | 6.57 | 6.85 | 6.97 | 6.88 | 7.11 | 7.28 | 7.49 |
| 160               | 6.94 | 6.87 | 6.70 | 6.56 | 6.42 | 6.37 | 6.24 | 6.17 | 5.99 | 5.97 | 5.99 | 6.29 | 6.62 | 6.85 | 7.08 | 7.19 | 7.44 | 7.53 | 7.71 |
| 165               | 6.94 | 6.99 | 6.89 | 6.80 | 6.67 | 6.67 | 6.60 | 6.54 | 6.37 | 6.32 | 6.27 | 6.46 | 6.76 | 6.85 | 7.13 | 7.39 | 7.68 | 7.81 | 7.94 |
| 170               | 7.03 | 7.13 | 7.05 | 7.02 | 6.95 | 7.03 | 7.00 | 6.95 | 6.78 | 6.70 | 6.63 | 6.77 | 6.96 | 6.99 | 7.20 | 7.45 | 7.66 | 7.86 | 8.01 |
| 175               | 7.18 | 7.26 | 7.15 | 7.18 | 7.15 | 7.26 | 7.26 | 7.23 | 7.12 | 7.10 | 6.99 | 7.10 | 7.17 | 7.05 | 7.21 | 7.36 | 7.53 | 7.73 | 7.87 |
| 180               | 7.28 | 7.27 | 7.25 | 7.26 | 7.30 | 7.43 | 7.47 | 7.45 | 7.42 | 7.41 | 7.30 | 7.39 | 7.30 | 7.18 | 7.24 | 7.28 | 7.34 | 7.49 | 7.55 |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2015-11-03

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
Humidity:65.0%  
Test Distance:8.000m [K=1.0000]  
Remarks: 36合1 最新透镜

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                   |         |                   |
|-------------------------------------------------------------------|---------|-------------------|
| Test:U:220.5V I:0.1880A P:40.60W PF:0.9800 Lamp Flux:4292.57x1 lm |         |                   |
| NAME: 路灯                                                          | TYPE:室外 | WEIGHT:2          |
| SPEC.:LA4A-2-40W                                                  | DIM.:   | SERIAL No.:       |
| MFR.:                                                             | SUR.:   | PROTECTION ANGLE: |

Table--2

UNIT: cd

| C (DEG)<br>γ (DEG) | 285  | 300  | 315  | 330  | 345  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                  | 1127 | 1127 | 1127 | 1127 | 1127 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 1095 | 1095 | 1098 | 1102 | 1109 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 1052 | 1055 | 1064 | 1077 | 1093 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 1001 | 1010 | 1029 | 1053 | 1081 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 940  | 956  | 988  | 1030 | 1071 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 870  | 895  | 942  | 1005 | 1070 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 791  | 823  | 888  | 978  | 1074 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                 | 706  | 741  | 827  | 947  | 1080 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                 | 620  | 657  | 754  | 910  | 1088 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                 | 540  | 571  | 675  | 857  | 1088 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                 | 458  | 486  | 587  | 796  | 1078 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                 | 390  | 413  | 500  | 712  | 1040 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                 | 317  | 357  | 429  | 624  | 971  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                 | 147  | 219  | 358  | 550  | 894  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                 | 73.4 | 80.9 | 149  | 360  | 715  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                 | 48.1 | 57.5 | 63.9 | 77.9 | 127  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                 | 32.2 | 34.3 | 29.6 | 45.4 | 41.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                 | 19.7 | 15.7 | 15.6 | 16.8 | 17.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                 | 5.86 | 6.33 | 7.32 | 9.27 | 10.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                 | 0.51 | 0.64 | 2.03 | 4.55 | 6.38 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100                | 0.83 | 1.03 | 1.34 | 2.10 | 2.74 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105                | 1.30 | 1.61 | 2.18 | 3.20 | 3.82 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110                | 1.92 | 2.36 | 3.20 | 4.32 | 4.94 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115                | 2.70 | 3.25 | 4.21 | 5.29 | 5.89 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120                | 3.56 | 4.19 | 5.13 | 6.10 | 6.71 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125                | 4.47 | 5.11 | 5.97 | 6.85 | 7.34 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130                | 5.36 | 5.96 | 6.71 | 7.50 | 7.81 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135                | 6.10 | 6.67 | 7.31 | 7.92 | 7.91 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140                | 6.71 | 7.23 | 7.74 | 8.13 | 7.91 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145                | 7.21 | 7.66 | 8.02 | 8.24 | 8.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150                | 7.48 | 7.90 | 8.15 | 8.24 | 8.12 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155                | 7.67 | 7.95 | 8.14 | 8.18 | 8.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160                | 7.79 | 8.03 | 8.05 | 8.04 | 8.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165                | 7.93 | 8.07 | 8.03 | 7.98 | 7.88 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170                | 8.00 | 8.07 | 7.97 | 7.84 | 7.78 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175                | 7.90 | 7.83 | 7.80 | 7.65 | 7.62 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180                | 7.55 | 7.56 | 7.53 | 7.45 | 7.47 |  |  |  |  |  |  |  |  |  |  |  |  |  |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2015-11-03

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE G0-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: 36合1 最新透镜