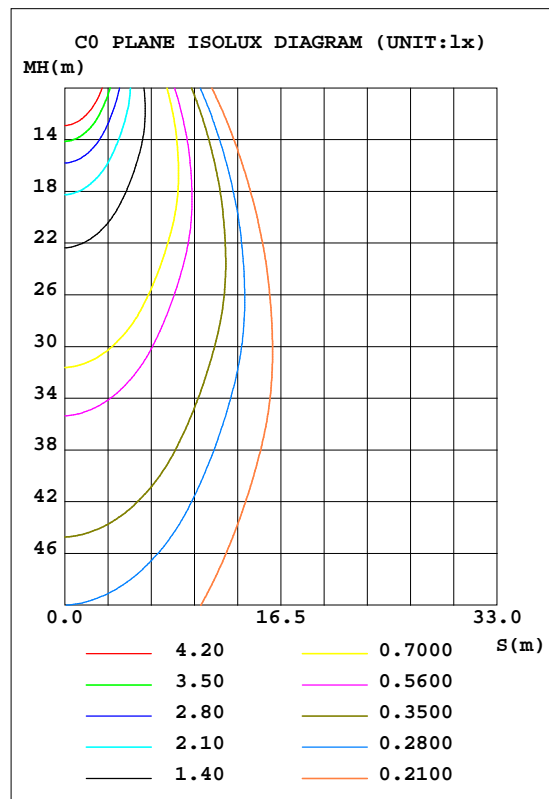
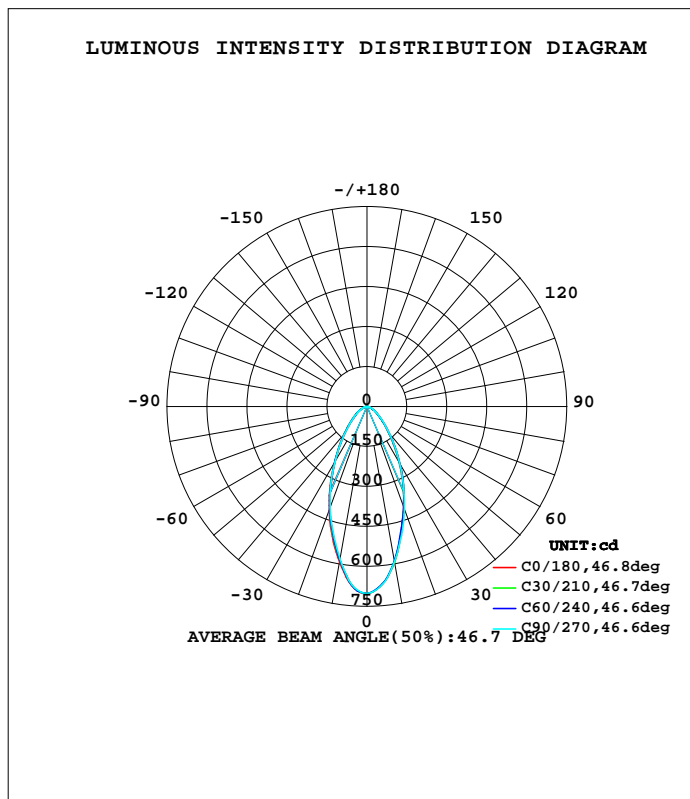


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

| DATA OF LAMP     |                  | PHOTOMETRIC DATA Eff: 109.81 lm/W |        |                    |           |
|------------------|------------------|-----------------------------------|--------|--------------------|-----------|
| MODEL            | 5RS051-1(1)4000K | I <sub>max</sub> (cd)             | 701.1  | S/MH(C0/180)       | 0.70      |
| NOMINAL POWER(W) | 6                | LOR(%)                            | 100.0  | S/MH(C90/270)      | 0.71      |
| RATED VOLTAGE(V) | 232              | TOTAL FLUX(lm)                    | 610.67 | h UP, DN(C0-180)   | 0.0, 50.3 |
| NOMINAL FLUX(lm) | 610.674          | CIE CLASS                         | DIRECT | h UP, DN(C180-360) | 0.0, 49.7 |
| LAMPS INSIDE     | 1                | h up(%)                           | 0.0    | CIBSE SHR NOM      | 0.75      |
| TEST VOLTAGE(V)  | 231.4            | h down(%)                         | 100.0  | CIBSE SHR MAX      | 0.80      |



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| g   | C0                    | C45   | C90   | C135  | C180   | C225  | C270  | C315   | g       | F zone  | F total | %lum,lamp |
|-----|-----------------------|-------|-------|-------|--------|-------|-------|--------|---------|---------|---------|-----------|
| 10  | 593.5                 | 592.1 | 593.5 | 594.7 | 593.9  | 586.0 | 581.9 | 588.7  | 0- 10   | 61.37   | 61.37   | 10.1,10.1 |
| 20  | 401.0                 | 405.3 | 411.4 | 416.1 | 415.1  | 407.8 | 404.8 | 407.5  | 10- 20  | 138.5   | 199.9   | 32.7,32.7 |
| 30  | 241.1                 | 249.4 | 246.3 | 247.7 | 246.8  | 241.3 | 241.9 | 244.8  | 20- 30  | 148.0   | 347.9   | 57,57     |
| 40  | 124.4                 | 130.1 | 130.4 | 131.4 | 132.8  | 128.3 | 126.7 | 125.0  | 30- 40  | 112.9   | 460.8   | 75.5,75.5 |
| 50  | 63.79                 | 65.09 | 67.50 | 67.52 | 69.61  | 66.03 | 64.64 | 62.03  | 40- 50  | 71.88   | 532.7   | 87.2,87.2 |
| 60  | 33.34                 | 33.49 | 35.24 | 34.96 | 35.98  | 34.02 | 33.49 | 32.20  | 50- 60  | 43.00   | 575.7   | 94.3,94.3 |
| 70  | 12.92                 | 14.42 | 15.32 | 14.80 | 15.07  | 14.23 | 14.25 | 14.02  | 60- 70  | 23.33   | 599.0   | 98.1,98.1 |
| 80  | 4.190                 | 4.956 | 5.354 | 5.183 | 4.563  | 4.803 | 4.774 | 4.878  | 70- 80  | 9.663   | 608.7   | 99.7,99.7 |
| 90  | 0.0062                | 0     | 0     | 0     | 0.0309 | 0     | 0     | 0.0031 | 80- 90  | 2.016   | 610.7   | 100,100   |
| 100 |                       |       |       |       |        |       |       |        | 90-100  |         |         |           |
| 110 |                       |       |       |       |        |       |       |        | 100-110 |         |         |           |
| 120 |                       |       |       |       |        |       |       |        | 110-120 |         |         |           |
| 130 |                       |       |       |       |        |       |       |        | 120-130 |         |         |           |
| 140 |                       |       |       |       |        |       |       |        | 130-140 |         |         |           |
| 150 |                       |       |       |       |        |       |       |        | 140-150 |         |         |           |
| 160 |                       |       |       |       |        |       |       |        | 150-160 |         |         |           |
| 170 |                       |       |       |       |        |       |       |        | 160-170 |         |         |           |
| 180 |                       |       |       |       |        |       |       |        | 170-180 |         |         |           |
| DEG | LUMINOUS INTENSITY:cd |       |       |       |        |       |       |        |         | UNIT:lm |         |           |

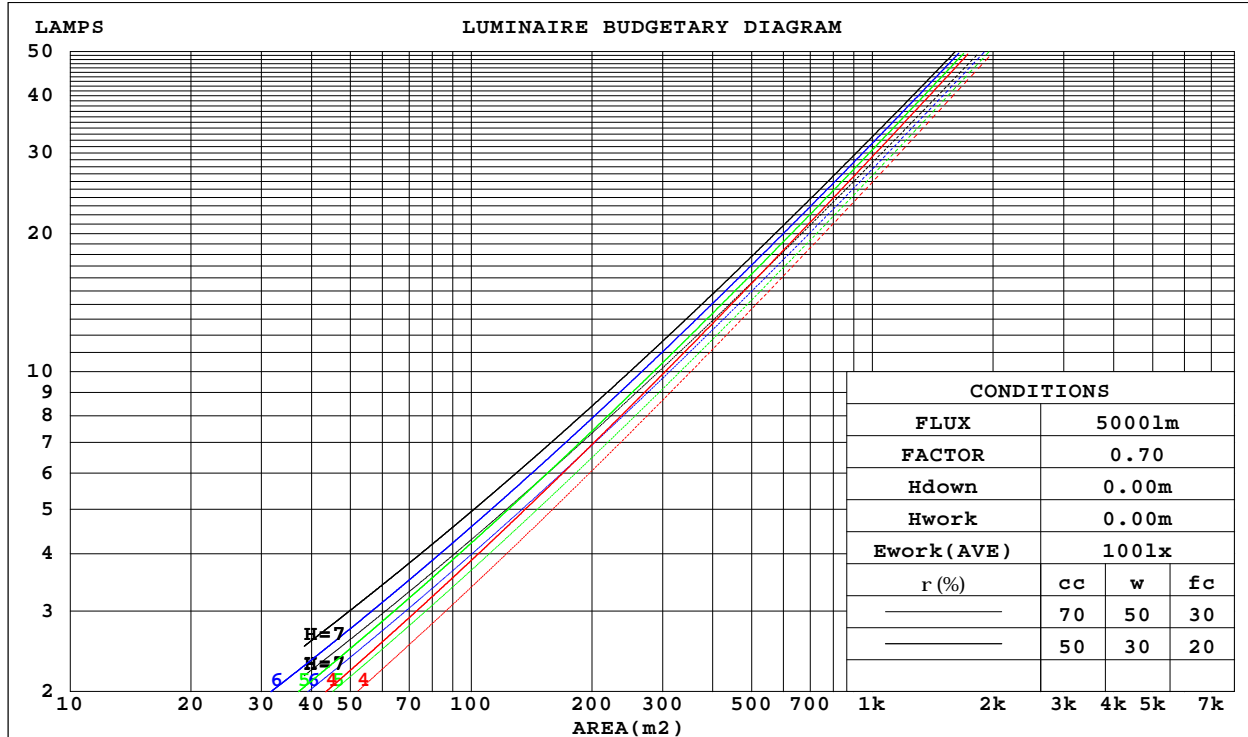
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

|                 |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |      |
|-----------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|
| r <sub>cc</sub> | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0    |
| r <sub>w</sub>  | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0    |
| r <sub>fc</sub> | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0    |
| RCR             | RCR:Room Cavity Ratio |      |      |      |      |      | Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |      |
| 0.0             | 1.19                  | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11                            | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0             | 1.09                  | 1.06 | 1.03 | 1.07 | 1.04 | 1.02 | 1.03                            | 1.00 | .99  | .99  | .97  | .96  | .95  | .94  | .93  | .91  |
| 2.0             | .00                   | .95  | .91  | .98  | .93  | .90  | .94                             | .91  | .88  | .91  | .88  | .86  | .89  | .86  | .84  | .82  |
| 3.0             | .91                   | .85  | .81  | .90  | .84  | .80  | .87                             | .83  | .79  | .85  | .81  | .77  | .82  | .79  | .76  | .74  |
| 4.0             | .84                   | .78  | .73  | .83  | .77  | .72  | .81                             | .75  | .71  | .79  | .74  | .70  | .77  | .73  | .70  | .68  |
| 5.0             | .78                   | .71  | .66  | .77  | .70  | .66  | .75                             | .69  | .65  | .73  | .68  | .65  | .72  | .67  | .64  | .62  |
| 6.0             | .72                   | .65  | .61  | .71  | .65  | .60  | .70                             | .64  | .60  | .68  | .63  | .59  | .67  | .63  | .59  | .57  |
| 7.0             | .67                   | .61  | .56  | .67  | .60  | .56  | .65                             | .60  | .55  | .64  | .59  | .55  | .63  | .58  | .55  | .53  |
| 8.0             | .63                   | .56  | .52  | .63  | .56  | .52  | .61                             | .56  | .51  | .60  | .55  | .51  | .59  | .55  | .51  | .49  |
| 9.0             | .59                   | .53  | .48  | .59  | .52  | .48  | .58                             | .52  | .48  | .57  | .52  | .48  | .56  | .51  | .48  | .46  |
| 10.0            | .56                   | .49  | .45  | .55  | .49  | .45  | .55                             | .49  | .45  | .54  | .49  | .45  | .53  | .48  | .45  | .43  |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:01  
Test Date:2017-10-23

g Range: 0 - 90DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.989m [K=1.0000]  
Remarks:

WEC AND CCEC

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

| rcc             | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-----------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| r <sub>w</sub>  | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| r <sub>fc</sub> | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR             | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |
| 0.0             |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |
| 1.0             | .213                  | .121 | .038 | .206 | .117 | .037 | .193                            | .111 | .035 | .181 | .105 | .034 | .171 | .099 | .032 |   |
| 2.0             | .204                  | .112 | .034 | .198 | .109 | .034 | .188                            | .104 | .032 | .178 | .100 | .031 | .168 | .095 | .030 |   |
| 3.0             | .193                  | .103 | .031 | .188 | .101 | .030 | .179                            | .097 | .029 | .170 | .093 | .029 | .162 | .090 | .028 |   |
| 4.0             | .182                  | .095 | .028 | .178 | .093 | .028 | .170                            | .090 | .027 | .162 | .087 | .026 | .155 | .084 | .026 |   |
| 5.0             | .172                  | .088 | .025 | .168 | .086 | .025 | .161                            | .084 | .025 | .154 | .081 | .024 | .148 | .079 | .024 |   |
| 6.0             | .163                  | .082 | .023 | .159 | .080 | .023 | .153                            | .078 | .023 | .147 | .076 | .022 | .141 | .074 | .022 |   |
| 7.0             | .154                  | .076 | .022 | .151 | .075 | .021 | .145                            | .073 | .021 | .140 | .072 | .021 | .135 | .070 | .021 |   |
| 8.0             | .146                  | .071 | .020 | .143 | .071 | .020 | .138                            | .069 | .020 | .133 | .068 | .019 | .129 | .066 | .019 |   |
| 9.0             | .139                  | .067 | .019 | .136 | .066 | .019 | .132                            | .065 | .018 | .127 | .064 | .018 | .123 | .063 | .018 |   |
| 10.0            | .132                  | .063 | .018 | .130 | .063 | .017 | .126                            | .062 | .017 | .122 | .060 | .017 | .118 | .059 | .017 |   |

| rcc             | 80%                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-----------------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| r <sub>w</sub>  | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| r <sub>fc</sub> | 20%                   |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR             | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |   |
| 0.0             | .190                  | .190 | .190 | .163 | .163 | .163 | .111                                       | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0             | .174                  | .157 | .142 | .149 | .135 | .122 | .102                                       | .093 | .085 | .058 | .054 | .049 | .019 | .017 | .016 |   |
| 2.0             | .161                  | .132 | .109 | .138 | .114 | .094 | .094                                       | .079 | .065 | .054 | .046 | .038 | .017 | .015 | .013 |   |
| 3.0             | .150                  | .114 | .085 | .128 | .098 | .074 | .088                                       | .068 | .052 | .051 | .040 | .031 | .016 | .013 | .010 |   |
| 4.0             | .140                  | .100 | .068 | .120 | .086 | .059 | .083                                       | .060 | .042 | .048 | .035 | .025 | .015 | .011 | .008 |   |
| 5.0             | .132                  | .088 | .056 | .114 | .076 | .049 | .078                                       | .053 | .034 | .045 | .031 | .020 | .015 | .010 | .007 |   |
| 6.0             | .125                  | .079 | .046 | .107 | .069 | .040 | .074                                       | .048 | .029 | .043 | .028 | .017 | .014 | .009 | .006 |   |
| 7.0             | .118                  | .072 | .039 | .102 | .062 | .034 | .070                                       | .044 | .024 | .041 | .026 | .014 | .013 | .008 | .005 |   |
| 8.0             | .113                  | .066 | .034 | .097 | .057 | .029 | .067                                       | .040 | .021 | .039 | .024 | .012 | .013 | .008 | .004 |   |
| 9.0             | .107                  | .061 | .029 | .092 | .053 | .026 | .064                                       | .037 | .018 | .037 | .022 | .011 | .012 | .007 | .004 |   |
| 10.0            | .102                  | .056 | .026 | .088 | .049 | .023 | .061                                       | .034 | .016 | .036 | .020 | .010 | .012 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

Uncorrected UGR Table

|   |                  |      |      |      |               |                |      |                   |      |      |
|---|------------------|------|------|------|---------------|----------------|------|-------------------|------|------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |                  |      |      |      |               |                |      |                   |      |      |
| NAME: 开孔42三色可调光筒灯   |                  |      |      |      | TYPE:         |                |      | WEIGHT:           |      |      |
| SPEC.:  |                  |      |      |      | DIM.:         |                |      | SERIAL No.:001    |      |      |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  |                  |      |      |      | SUR.:0.000962 |                |      | 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   | 26.4             | 27.5 | 26.6 | 27.7 | 27.9          | 26.6           | 27.7 | 26.8              | 27.9 | 28.0 |
| 3H  | 26.8             | 27.8 | 27.0 | 28.0 | 28.2          | 27.0           | 28.0 | 27.3              | 28.3 | 28.5 |
| 4H  | 26.9             | 27.8 | 27.2 | 28.1 | 28.3          | 27.1           | 28.1 | 27.4              | 28.4 | 28.6 |
| 6H  | 26.9             | 27.8 | 27.2 | 28.1 | 28.3          | 27.2           | 28.1 | 27.5              | 28.4 | 28.6 |
| 8H  | 26.9             | 27.8 | 27.2 | 28.1 | 28.3          | 27.2           | 28.1 | 27.6              | 28.4 | 28.7 |
| 12H   | 26.9             | 27.7 | 27.2 | 28.0 | 28.3          | 27.2           | 28.1 | 27.6              | 28.3 | 28.6 |
| 4H 2H   | 26.6             | 27.5 | 26.9 | 27.8 | 28.0          | 26.7           | 27.7 | 27.0              | 27.9 | 28.2 |
| 3H  | 27.1             | 27.9 | 27.4 | 28.2 | 28.5          | 27.3           | 28.1 | 27.6              | 28.4 | 28.7 |
| 4H  | 27.2             | 28.0 | 27.6 | 28.3 | 28.6          | 27.5           | 28.3 | 27.9              | 28.6 | 28.9 |
| 6H  | 27.3             | 28.0 | 27.7 | 28.4 | 28.7          | 27.6           | 28.3 | 28.0              | 28.7 | 29.0 |
| 8H  | 27.4             | 28.0 | 27.8 | 28.3 | 28.7          | 27.7           | 28.3 | 28.1              | 28.7 | 29.0 |
| 12H   | 27.4             | 27.9 | 27.8 | 28.3 | 28.7          | 27.7           | 28.3 | 28.1              | 28.6 | 29.0 |
| 8H 4H   | 27.3             | 27.9 | 27.7 | 28.2 | 28.6          | 27.5           | 28.1 | 27.9              | 28.5 | 28.9 |
| 6H  | 27.4             | 28.0 | 27.9 | 28.3 | 28.8          | 27.7           | 28.2 | 28.2              | 28.6 | 29.1 |
| 8H  | 27.5             | 27.9 | 27.9 | 28.4 | 28.8          | 27.8           | 28.3 | 28.3              | 28.7 | 29.1 |
| 12H   | 27.5             | 27.9 | 28.0 | 28.3 | 28.8          | 27.8           | 28.2 | 28.3              | 28.7 | 29.1 |
| 12H 4H  | 27.2             | 27.8 | 27.7 | 28.2 | 28.6          | 27.5           | 28.1 | 27.9              | 28.4 | 28.8 |
| 6H  | 27.4             | 27.9 | 27.9 | 28.3 | 28.7          | 27.7           | 28.2 | 28.2              | 28.6 | 29.0 |
| 8H  | 27.5             | 27.9 | 28.0 | 28.3 | 28.8          | 27.8           | 28.2 | 28.3              | 28.6 | 29.1 |
| Variations with the observer position at spacings:                |                  |      |      |      |               |                |      |                   |      |      |
| S = 1.0H  | + 0.8 / - 1.2    |      |      |      |               | + 0.8 / - 1.0  |      |                   |      |      |
| 1.5H  | + 1.0 / - 0.7    |      |      |      |               | + 1.0 / - 0.7  |      |                   |      |      |
| 2.0H  | + 1.5 / - 1.0    |      |      |      |               | + 1.5 / - 1.1  |      |                   |      |      |

CIE Pub.117 Corrected 610.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.7)

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

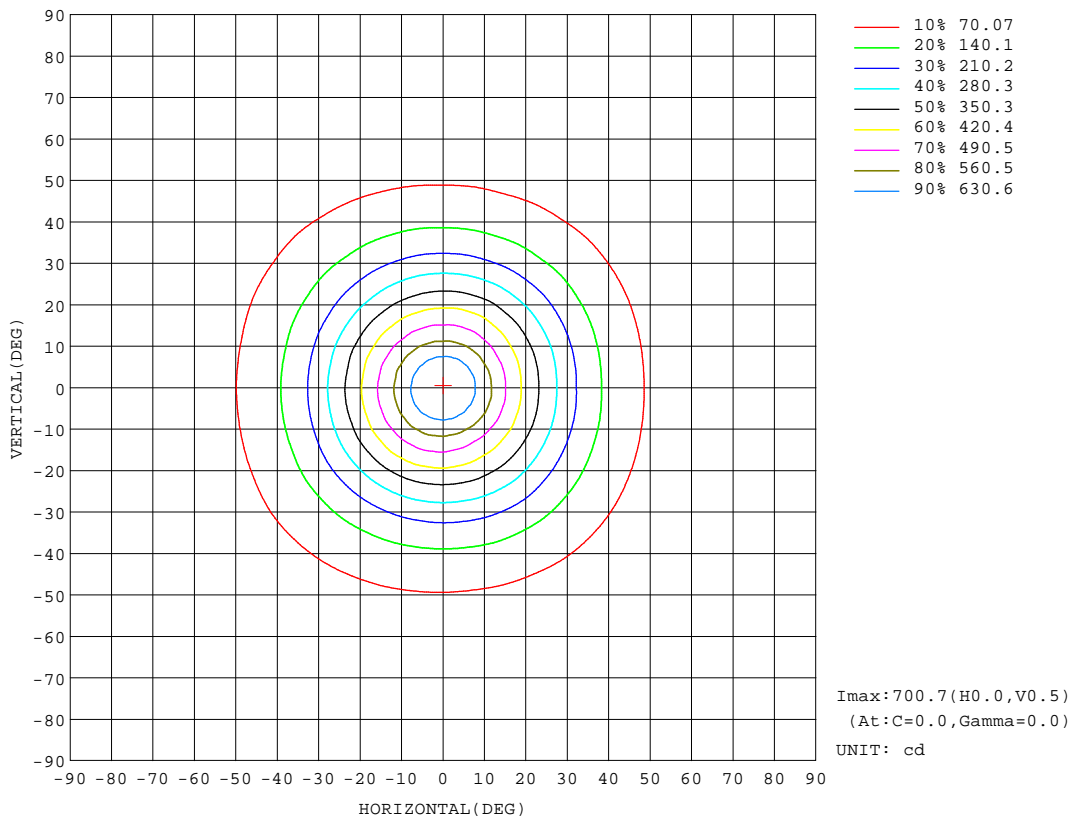
| REFLECTANCE                      |  |     |           |     |     |     |               |     |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 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) x RCR = 5 |     |           |     |     |     |               |     |     |        |
| k = 0.60                         | 76   | 68  | 63        | 76  | 68  | 63  | 75            | 67  | 63  | 58     |
| 0.80                             | 85   | 77  | 72        | 84  | 77  | 72  | 83            | 76  | 71  | 66     |
| 1.00                             | 91   | 84  | 79        | 90  | 83  | 78  | 88            | 84  | 78  | 73     |
| 1.25                             | 96   | 89  | 85        | 95  | 89  | 84  | 93            | 88  | 84  | 78     |
| 1.50                             | 100  | 94  | 89        | 99  | 93  | 89  | 96            | 91  | 87  | 82     |
| 2.00                             | 104  | 99  | 95        | 103 | 98  | 94  | 100           | 96  | 92  | 86     |
| 2.50                             | 107  | 102 | 98        | 105 | 100 | 97  | 102           | 98  | 95  | 88     |
| 3.00                             | 109  | 104 | 101       | 107 | 103 | 100 | 103           | 100 | 97  | 90     |
| 4.00                             | 111  | 108 | 105       | 109 | 106 | 103 | 105           | 103 | 101 | 93     |
| 5.00                             | 113  | 110 | 107       | 111 | 108 | 106 | 107           | 105 | 103 | 95     |
| ROOM INDEX                       | UF(total)                                    |     |           |     |     |     |               |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     | SHRNOM = 1.25 |     |     |        |

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |



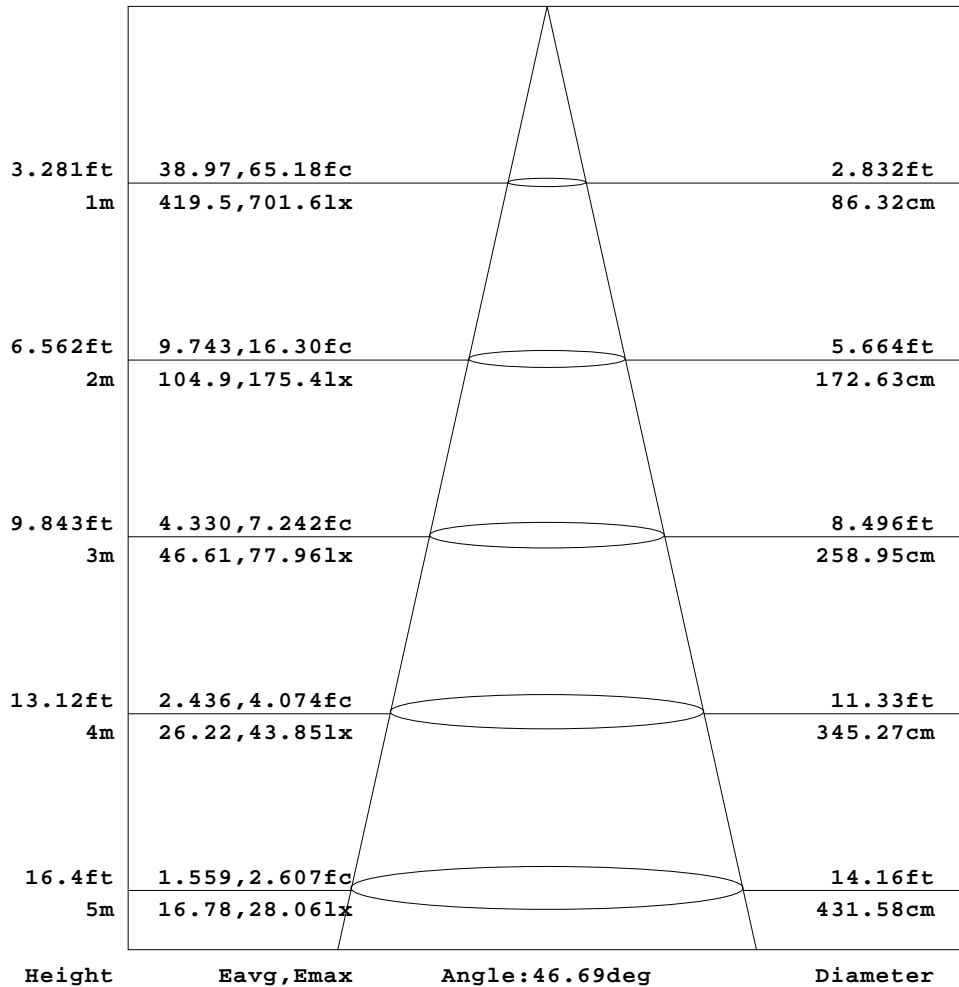
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 01  
 Test Date: 2017-10-23

Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 65.0%  
 Test Distance: 8.989m [K=1.0000]  
 Remarks:

AAI Figure

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

Flux out:261.2 lm



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

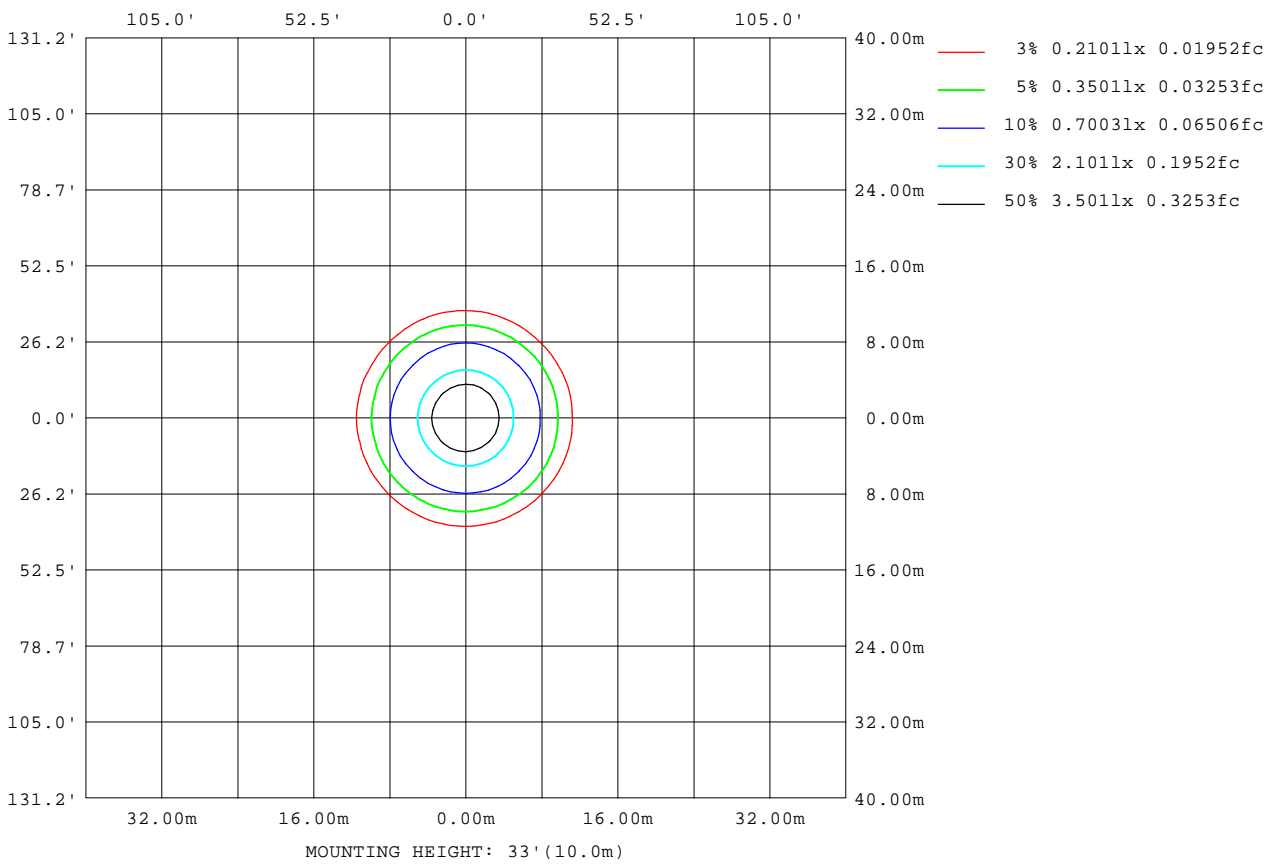
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:01  
Test Date:2017-10-23

g Range: 0 - 90DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.989m [K=1.0000]  
Remarks:



ISOLUX DIAGRAM

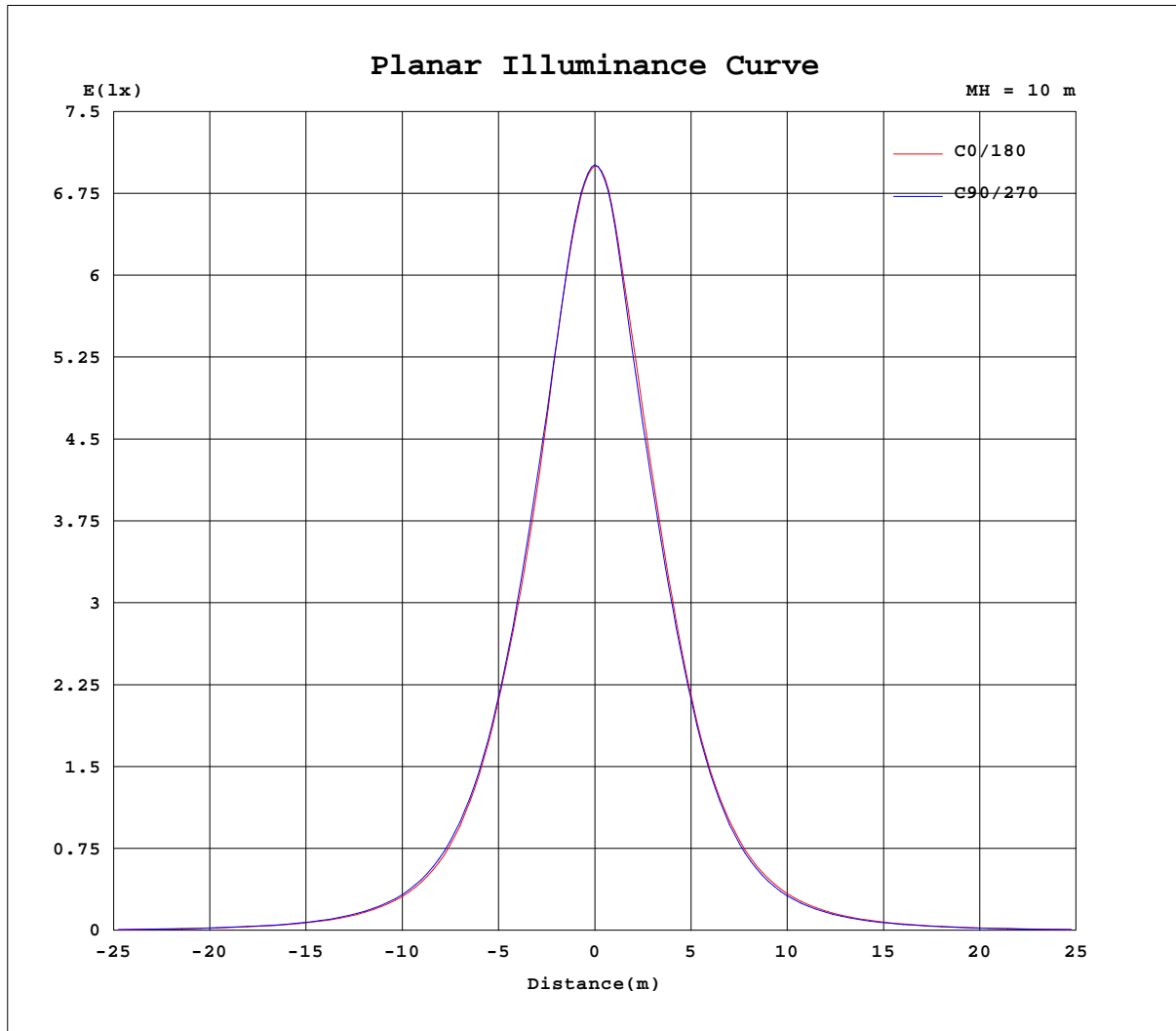
|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 01  
 Test Date: 2017-10-23

deg Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 65.0%  
 Test Distance: 8.989m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C(DEG)<br>g (DEG) | 0    | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  | 110  | 120  | 130  | 140  | 150  | 160  | 170  | 180  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                 | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  |
| 5                 | 669  | 669  | 668  | 669  | 667  | 669  | 668  | 670  | 669  | 671  | 670  | 672  | 671  | 673  | 672  | 674  | 672  | 673  | 674  |
| 10                | 593  | 597  | 595  | 596  | 592  | 593  | 590  | 592  | 590  | 594  | 592  | 595  | 594  | 596  | 593  | 595  | 592  | 593  | 594  |
| 15                | 493  | 496  | 494  | 495  | 492  | 493  | 490  | 496  | 496  | 501  | 502  | 505  | 504  | 506  | 504  | 506  | 504  | 505  | 505  |
| 20                | 401  | 404  | 404  | 406  | 404  | 407  | 405  | 408  | 407  | 411  | 410  | 414  | 415  | 417  | 415  | 417  | 413  | 414  | 415  |
| 25                | 320  | 323  | 324  | 325  | 325  | 327  | 325  | 326  | 324  | 325  | 325  | 326  | 327  | 327  | 327  | 328  | 327  | 327  | 328  |
| 30                | 241  | 244  | 244  | 246  | 248  | 251  | 249  | 249  | 246  | 246  | 246  | 246  | 247  | 248  | 247  | 248  | 247  | 246  | 247  |
| 35                | 175  | 178  | 179  | 180  | 182  | 184  | 183  | 184  | 182  | 181  | 181  | 181  | 181  | 182  | 182  | 183  | 182  | 182  | 183  |
| 40                | 124  | 126  | 127  | 129  | 129  | 131  | 131  | 132  | 130  | 130  | 130  | 131  | 131  | 132  | 131  | 133  | 131  | 132  | 133  |
| 45                | 88.8 | 89.6 | 90.2 | 91.1 | 91.3 | 92.7 | 92.1 | 93.5 | 93.1 | 93.6 | 93.7 | 94.1 | 93.6 | 94.2 | 93.9 | 95.4 | 94.4 | 95.1 | 96.0 |
| 50                | 63.8 | 64.3 | 64.5 | 64.7 | 64.8 | 65.4 | 65.5 | 66.6 | 66.7 | 67.5 | 67.7 | 67.8 | 67.4 | 67.5 | 67.5 | 68.4 | 68.0 | 68.6 | 69.6 |
| 55                | 46.1 | 46.5 | 46.4 | 46.6 | 46.2 | 46.8 | 47.0 | 48.1 | 48.1 | 48.7 | 48.9 | 49.1 | 48.7 | 48.8 | 48.6 | 49.2 | 49.1 | 49.6 | 50.2 |
| 60                | 33.3 | 33.7 | 33.6 | 33.7 | 33.4 | 33.6 | 33.9 | 34.7 | 34.7 | 35.2 | 35.3 | 35.5 | 35.1 | 35.1 | 34.8 | 35.3 | 35.2 | 35.6 | 36.0 |
| 65                | 22.7 | 23.1 | 23.0 | 23.2 | 22.9 | 23.2 | 23.2 | 23.9 | 23.9 | 24.3 | 24.2 | 24.4 | 24.0 | 24.0 | 23.7 | 23.9 | 23.7 | 24.0 | 24.4 |
| 70                | 12.9 | 13.4 | 14.0 | 14.4 | 14.3 | 14.5 | 14.6 | 15.0 | 15.0 | 15.3 | 15.2 | 15.3 | 15.0 | 15.0 | 14.6 | 14.7 | 14.6 | 14.8 | 15.1 |
| 75                | 7.99 | 8.24 | 8.42 | 8.76 | 8.88 | 9.01 | 9.00 | 9.20 | 9.26 | 9.42 | 9.39 | 9.48 | 9.33 | 9.28 | 9.08 | 9.11 | 9.03 | 9.12 | 9.25 |
| 80                | 4.19 | 4.38 | 4.63 | 4.84 | 4.89 | 5.02 | 5.01 | 5.17 | 5.22 | 5.35 | 5.33 | 5.40 | 5.26 | 5.27 | 5.10 | 5.11 | 4.83 | 4.57 | 4.56 |
| 85                | 1.49 | 1.56 | 1.57 | 1.64 | 1.65 | 1.75 | 1.73 | 1.80 | 1.80 | 1.86 | 1.84 | 1.89 | 1.81 | 1.80 | 1.70 | 1.66 | 1.53 | 1.47 | 1.50 |
| 90                | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |               |                   |
|---|---------------|-------------------|
| Test:U:231.4V I:0.0287A P:5.561W PF:0.8376 Lamp Flux:610.674x1 lm |               |                   |
| NAME: 开孔42三色可调光筒灯   | TYPE:         | WEIGHT:           |
| SPEC.:  | DIM.:         | SERIAL No.:001    |
| MFR.: Suzhou Radiant Lighting Technology Co.,Ltd                  | SUR.:0.000962 | PROTECTION ANGLE: |

Table--2

UNIT: cd

| C(DEG)<br>g (DEG) | 190  | 200  | 210  | 220  | 230  | 240  | 250  | 260  | 270  | 280  | 290  | 300  | 310  | 320  | 330  | 340  | 350  |  |  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| 0                 | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  | 701  |  |  |
| 5                 | 672  | 674  | 670  | 672  | 670  | 672  | 670  | 672  | 671  | 672  | 671  | 673  | 672  | 673  | 670  | 672  | 670  |  |  |
| 10                | 590  | 591  | 587  | 588  | 584  | 586  | 583  | 585  | 582  | 586  | 584  | 589  | 587  | 590  | 589  | 593  | 593  |  |  |
| 15                | 501  | 503  | 497  | 498  | 493  | 495  | 492  | 494  | 491  | 495  | 494  | 496  | 494  | 494  | 491  | 494  | 493  |  |  |
| 20                | 411  | 413  | 408  | 410  | 406  | 407  | 404  | 406  | 405  | 409  | 408  | 411  | 407  | 408  | 404  | 405  | 402  |  |  |
| 25                | 324  | 325  | 321  | 321  | 319  | 320  | 320  | 321  | 321  | 323  | 323  | 325  | 323  | 324  | 322  | 323  | 322  |  |  |
| 30                | 245  | 245  | 242  | 242  | 241  | 243  | 242  | 243  | 242  | 243  | 243  | 244  | 244  | 246  | 244  | 244  | 243  |  |  |
| 35                | 181  | 181  | 178  | 179  | 177  | 178  | 178  | 179  | 177  | 178  | 175  | 177  | 175  | 178  | 177  | 177  | 176  |  |  |
| 40                | 131  | 132  | 129  | 129  | 127  | 128  | 128  | 128  | 127  | 127  | 125  | 126  | 124  | 126  | 125  | 126  | 125  |  |  |
| 45                | 94.8 | 95.2 | 92.7 | 93.1 | 91.5 | 91.8 | 91.4 | 91.7 | 90.5 | 90.6 | 88.6 | 88.9 | 87.3 | 88.4 | 88.0 | 88.8 | 88.7 |  |  |
| 50                | 68.4 | 68.5 | 66.5 | 66.7 | 65.4 | 65.7 | 65.4 | 65.5 | 64.6 | 64.8 | 63.1 | 63.0 | 61.6 | 62.4 | 62.4 | 63.4 | 63.7 |  |  |
| 55                | 49.5 | 49.4 | 48.0 | 47.8 | 46.9 | 47.4 | 47.1 | 47.1 | 46.5 | 46.5 | 45.4 | 45.2 | 44.3 | 44.7 | 44.8 | 45.7 | 46.1 |  |  |
| 60                | 35.5 | 35.5 | 34.5 | 34.3 | 33.7 | 34.1 | 33.9 | 34.0 | 33.5 | 33.5 | 32.8 | 32.7 | 32.1 | 32.3 | 32.3 | 33.1 | 33.4 |  |  |
| 65                | 23.9 | 24.1 | 23.4 | 23.4 | 22.9 | 23.2 | 23.0 | 23.2 | 22.8 | 23.0 | 22.5 | 22.5 | 22.0 | 22.3 | 22.2 | 22.8 | 22.8 |  |  |
| 70                | 14.8 | 14.9 | 14.4 | 14.4 | 14.1 | 14.4 | 14.2 | 14.5 | 14.2 | 14.4 | 14.2 | 14.3 | 13.9 | 14.1 | 14.0 | 14.1 | 13.4 |  |  |
| 75                | 9.11 | 9.16 | 8.86 | 8.82 | 8.63 | 8.77 | 8.68 | 8.83 | 8.73 | 8.87 | 8.83 | 8.93 | 8.78 | 8.89 | 8.65 | 8.49 | 8.17 |  |  |
| 80                | 4.52 | 4.85 | 4.85 | 4.89 | 4.72 | 4.81 | 4.72 | 4.83 | 4.77 | 4.91 | 4.84 | 4.93 | 4.83 | 4.93 | 4.72 | 4.70 | 4.41 |  |  |
| 85                | 1.48 | 1.56 | 1.52 | 1.58 | 1.51 | 1.57 | 1.53 | 1.57 | 1.55 | 1.63 | 1.61 | 1.65 | 1.59 | 1.61 | 1.56 | 1.61 | 1.58 |  |  |
| 90                | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.02 |  |  |

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:01  
 Test Date:2017-10-23

g Range: 0 - 90DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.989m [K=1.0000]  
 Remarks: