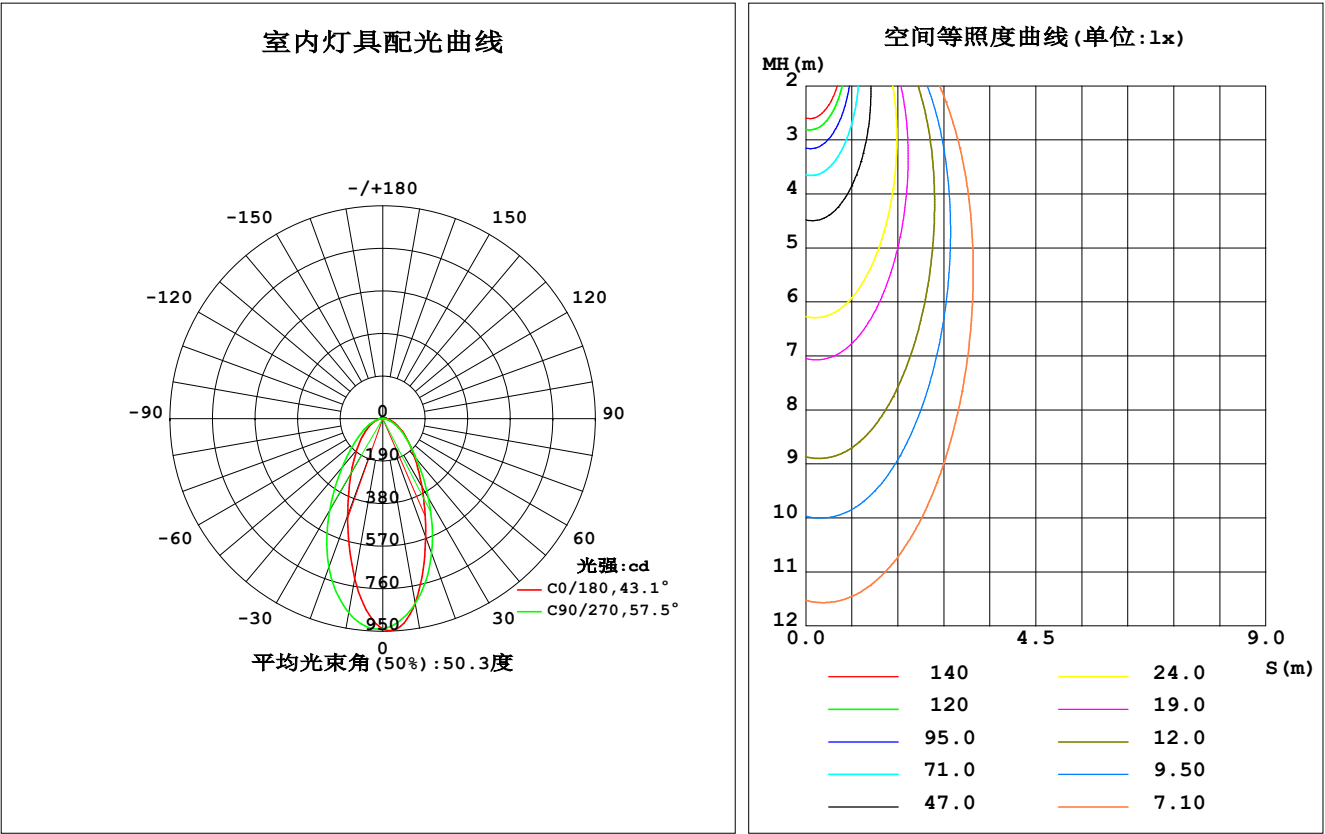


室内灯具光度数据

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

| 光源数据      |         | 光度数据     |        |                   |          | 光效: 104.01 lm/W |
|-----------|---------|----------|--------|-------------------|----------|-----------------|
| 型号        |         | 峰值光强(cd) | 947.1  | S/MH(C0/180)      | 0.72     |                 |
| 标称功率(W)   | 10W     | 灯具效率(%)  | 95.6   | S/MH(C90/270)     | 0.89     |                 |
| 额定电源电压(V) | 120.0   | 总光通量(lm) | 1050.5 | η UP,DN(C0-180)   | 1.1,46.3 |                 |
| 额定光通量(lm) | 1098.31 | CIE分类    | 直接     | η UP,DN(C180-360) | 1.0,47.2 |                 |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 2.1    | CIBSE SHR NOM     | 0.75     |                 |
| 实测电源电压(V) | 120.0   | 下射光通比(%) | 93.5   | CIBSE SHR MAX     | 0.85     |                 |



C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注:

灯具环带光通量

环带光通量：

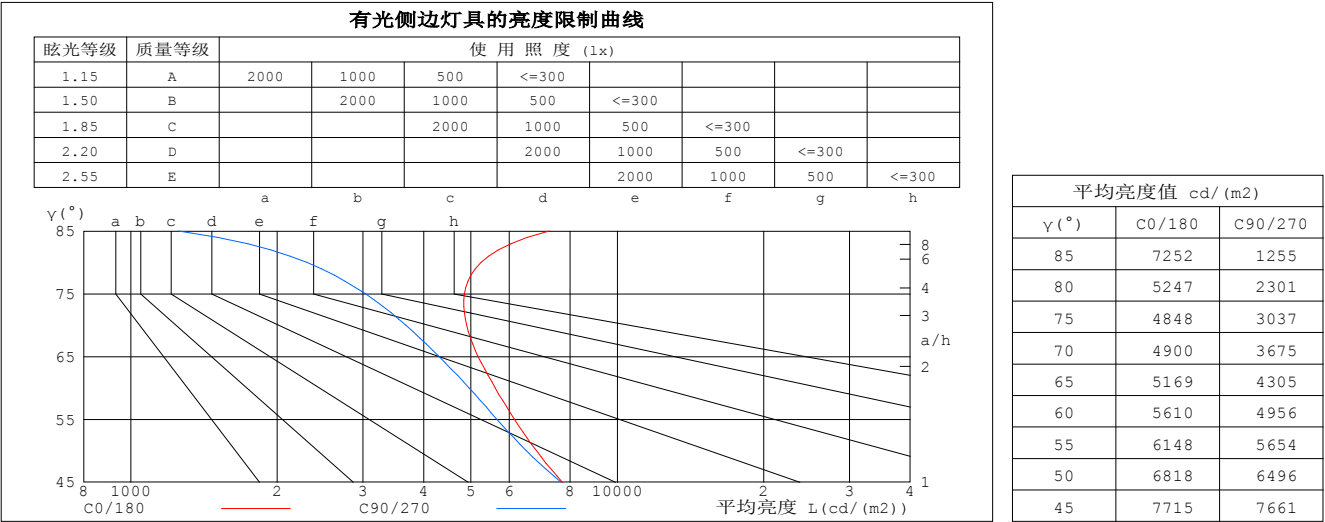
| γ    | C0     | C45    | C90    | C135   | C180   | C225   | C270   | C315   | γ(°)    | Φ环     | Φ总    | %lum, lamp |
|------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|-------|------------|
| 10   | 835.6  | 849.3  | 837.7  | 771.0  | 724.4  | 783.4  | 880.0  | 865.4  | 0- 10   | 83.61  | 83.61 | 7.96,7.61  |
| 20   | 561.7  | 604.7  | 639.0  | 527.9  | 460.8  | 543.2  | 705.4  | 630.5  | 10- 20  | 195.7  | 279.3 | 26.6,25.4  |
| 30   | 349.5  | 376.8  | 407.6  | 331.4  | 284.4  | 346.7  | 477.0  | 401.3  | 20- 30  | 215.9  | 495.2 | 47.1,45.1  |
| 40   | 219.9  | 227.9  | 233.3  | 204.1  | 180.6  | 216.8  | 281.1  | 244.6  | 30- 40  | 182.2  | 677.4 | 64.5,61.7  |
| 50   | 141.3  | 139.1  | 136.2  | 125.9  | 115.0  | 136.2  | 161.7  | 150.4  | 40- 50  | 137.1  | 814.5 | 77.5,74.2  |
| 60   | 90.46  | 85.58  | 80.81  | 77.12  | 72.33  | 83.99  | 94.13  | 92.29  | 50- 60  | 97.76  | 912.3 | 86.8,83.1  |
| 70   | 54.05  | 49.25  | 40.99  | 43.27  | 41.78  | 47.81  | 50.48  | 53.41  | 60- 70  | 64.36  | 976.6 | 93,88.9    |
| 80   | 29.38  | 24.13  | 13.03  | 19.91  | 21.10  | 22.69  | 19.03  | 26.33  | 70- 80  | 35.83  | 1012  | 96.4,92.2  |
| 90   | 13.55  | 9.675  | 0.0464 | 8.529  | 12.05  | 8.485  | 0.2702 | 9.001  | 80- 90  | 14.75  | 1027  | 97.8,93.5  |
| 100  | 11.90  | 8.305  | 0.0366 | 7.262  | 11.32  | 7.180  | 0.0293 | 7.344  | 90-100  | 7.798  | 1035  | 98.5,94.2  |
| 110  | 10.34  | 6.381  | 0.0682 | 5.423  | 9.589  | 5.350  | 0.0610 | 5.655  | 100-110 | 6.423  | 1041  | 99.1,94.8  |
| 120  | 8.106  | 4.436  | 0.1121 | 3.477  | 6.156  | 3.404  | 0.1074 | 3.743  | 110-120 | 4.503  | 1046  | 99.6,95.2  |
| 130  | 5.661  | 2.414  | 0.1924 | 1.708  | 3.912  | 1.046  | 0.1830 | 1.882  | 120-130 | 2.646  | 1049  | 99.8,95.5  |
| 140  | 3.050  | 0.2695 | 0.2948 | 0.2870 | 1.649  | 0.2840 | 0.2855 | 0.2531 | 130-140 | 1.109  | 1050  | 99.9,95.6  |
| 150  | 0.3490 | 0.3668 | 0.4021 | 0.4076 | 0.3834 | 0.4103 | 0.4097 | 0.3784 | 140-150 | 0.3564 | 1050  | 100,95.6   |
| 160  | 0.4964 | 0.4955 | 0.5264 | 0.5474 | 0.5472 | 0.5463 | 0.5339 | 0.5182 | 150-160 | 0.2099 | 1050  | 100,95.6   |
| 170  | 0.6217 | 0.6024 | 0.6215 | 0.6485 | 0.6412 | 0.6314 | 0.6192 | 0.6219 | 160-170 | 0.1633 | 1050  | 100,95.6   |
| 180  | 0.6605 | 0.6557 | 0.6557 | 0.6630 | 0.6653 | 0.6460 | 0.6581 | 0.6702 | 170-180 | 0.0612 | 1050  | 100,95.6   |
| 单位:° | 光强:cd  |        |        |        |        |        |        |        |         | 单位:lm  |       |            |

C角度范围： 0度 - 360度  
C角度间隔：45.0度  
测试速度：快速  
环境温度:25.3℃  
测试人员：  
测试日期:2026-04-08

γ角度范围： 0度 - 180度  
γ角度间隔： 1.0度  
测试系统：远方(EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注：

灯具亮度限制曲线

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |



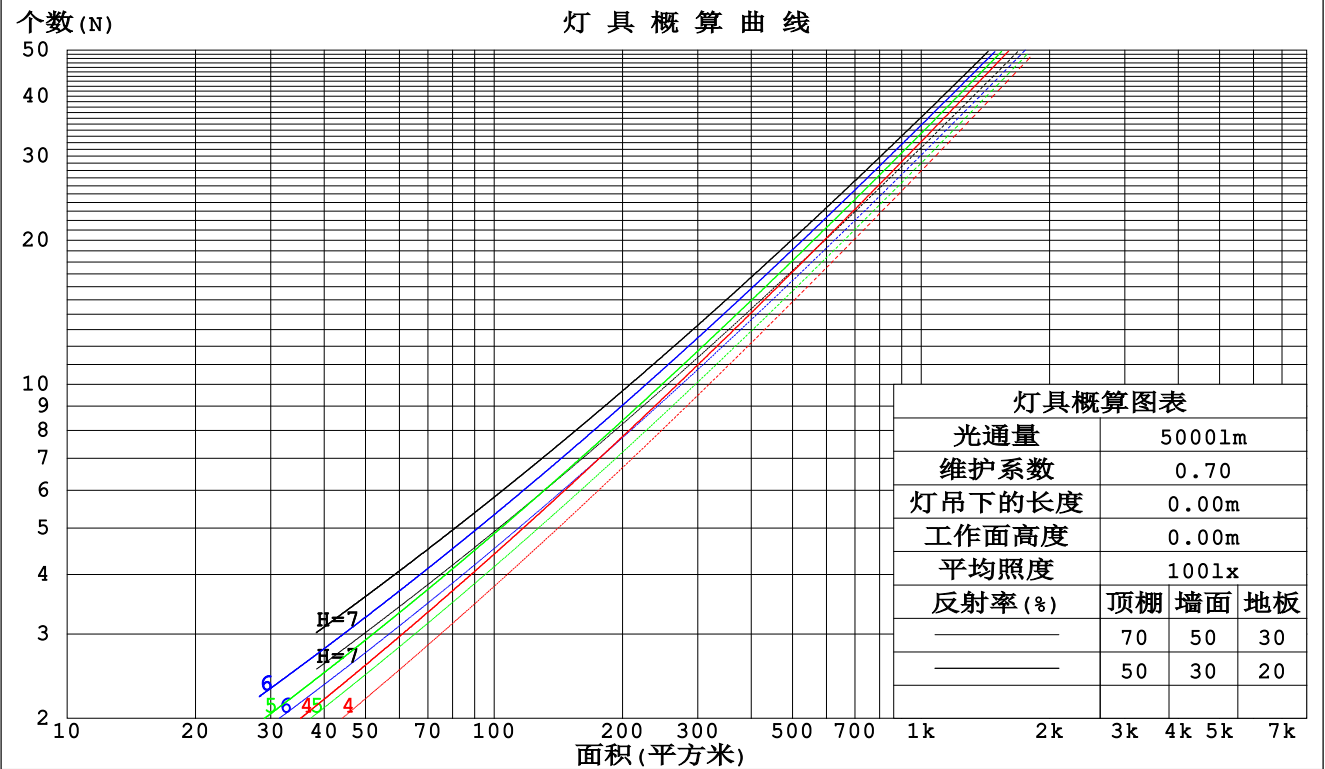
C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注:

工作面利用系数和灯具概算曲线

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

|      |               |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 顶棚   | 80%           |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |     |     | 0   |
| 墙面   | 50%           | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50% | 30% | 10% | 0   |
| 地板   | 20%           |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20% |     |     | 0   |
| 室空间比 | 工 作 面 利 用 系 数 |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
| 0.0  | 1.13          | 1.13 | 1.13 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | 1.00 | 1.00 | 1.00 | .96 | .96 | .96 | .94 |
| 1.0  | 1.02          | .99  | .96  | .90  | .97  | .94  | .95  | .93  | .91  | .91  | .89  | .87  | .87 | .86 | .84 | .82 |
| 2.0  | .92           | .86  | .82  | .90  | .85  | .81  | .86  | .82  | .79  | .83  | .80  | .77  | .80 | .77 | .75 | .73 |
| 3.0  | .83           | .77  | .72  | .81  | .76  | .71  | .79  | .74  | .69  | .76  | .72  | .68  | .73 | .70 | .67 | .65 |
| 4.0  | .76           | .69  | .64  | .74  | .68  | .63  | .72  | .66  | .62  | .70  | .65  | .61  | .67 | .63 | .60 | .58 |
| 5.0  | .69           | .62  | .57  | .68  | .62  | .57  | .66  | .60  | .56  | .64  | .59  | .55  | .62 | .58 | .54 | .53 |
| 6.0  | .64           | .57  | .52  | .63  | .56  | .51  | .61  | .55  | .51  | .60  | .54  | .50  | .58 | .53 | .50 | .48 |
| 7.0  | .59           | .52  | .47  | .58  | .52  | .47  | .57  | .51  | .47  | .55  | .50  | .46  | .54 | .49 | .46 | .44 |
| 8.0  | .55           | .48  | .43  | .54  | .48  | .43  | .53  | .47  | .43  | .52  | .46  | .43  | .51 | .46 | .42 | .41 |
| 9.0  | .52           | .45  | .40  | .51  | .44  | .40  | .50  | .44  | .40  | .49  | .43  | .39  | .48 | .43 | .39 | .38 |
| 10.0 | .48           | .42  | .37  | .48  | .42  | .37  | .47  | .41  | .37  | .46  | .41  | .37  | .45 | .40 | .37 | .35 |



C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注:

## 墙面和天花板利用系数

|                                                                            |  |  |                |  |       |
|----------------------------------------------------------------------------|--|--|----------------|--|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |  |  |                |  |       |
| 灯具名称: cove5代 3500k 2055F                                                   |  |  | 灯具类型:3500K     |  | 灯具重量: |
| 灯具规格:                                                                      |  |  | 外型尺寸: 1FT      |  | 测试编号: |
| 制造厂商: WS                                                                   |  |  | 发光口面:0.3*0.003 |  | 遮光角:  |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 顶棚   | 80%           |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
| 墙面   | 50%           | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| 地板   | 20%           |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| 室空间比 | 墙 壁 面 利 用 系 数 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 1.0  | .238          | .136 | .043 | .231 | .132 | .042 | .217 | .125 | .040 | .205 | .118 | .038 | .193 | .112 | .036 |   |
| 2.0  | .224          | .123 | .038 | .218 | .120 | .037 | .206 | .114 | .036 | .195 | .109 | .034 | .185 | .105 | .033 |   |
| 3.0  | .209          | .111 | .033 | .203 | .109 | .033 | .193 | .105 | .032 | .184 | .101 | .031 | .175 | .097 | .030 |   |
| 4.0  | .195          | .101 | .030 | .190 | .099 | .029 | .181 | .096 | .029 | .172 | .093 | .028 | .165 | .089 | .027 |   |
| 5.0  | .182          | .093 | .027 | .178 | .091 | .027 | .170 | .088 | .026 | .162 | .086 | .025 | .155 | .083 | .025 |   |
| 6.0  | .170          | .085 | .024 | .167 | .084 | .024 | .159 | .082 | .024 | .153 | .079 | .023 | .146 | .077 | .023 |   |
| 7.0  | .160          | .079 | .022 | .157 | .078 | .022 | .150 | .076 | .022 | .144 | .074 | .022 | .139 | .072 | .021 |   |
| 8.0  | .151          | .074 | .021 | .148 | .073 | .021 | .142 | .071 | .020 | .137 | .069 | .020 | .131 | .068 | .020 |   |
| 9.0  | .143          | .069 | .019 | .140 | .068 | .019 | .135 | .067 | .019 | .130 | .065 | .019 | .125 | .063 | .018 |   |
| 10.0 | .135          | .065 | .018 | .133 | .064 | .018 | .128 | .063 | .018 | .123 | .061 | .017 | .119 | .060 | .017 |   |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 顶棚   | 80%           |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
| 墙面   | 50%           | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| 地板   | 20%           |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| 室空间比 | 天 花 板 利 用 系 数 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  | .198          | .198 | .198 | .169 | .169 | .169 | .116 | .116 | .116 | .066 | .066 | .066 | .021 | .021 | .021 |   |
| 1.0  | .185          | .166 | .149 | .158 | .143 | .129 | .108 | .098 | .089 | .062 | .057 | .052 | .020 | .018 | .017 |   |
| 2.0  | .174          | .143 | .117 | .149 | .123 | .101 | .102 | .085 | .070 | .059 | .049 | .041 | .019 | .016 | .013 |   |
| 3.0  | .164          | .125 | .095 | .141 | .108 | .082 | .097 | .075 | .057 | .056 | .044 | .034 | .018 | .014 | .011 |   |
| 4.0  | .156          | .112 | .079 | .134 | .097 | .068 | .092 | .068 | .048 | .053 | .040 | .029 | .017 | .013 | .009 |   |
| 5.0  | .148          | .102 | .067 | .127 | .088 | .059 | .088 | .061 | .041 | .051 | .036 | .025 | .016 | .012 | .008 |   |
| 6.0  | .141          | .093 | .059 | .121 | .081 | .051 | .084 | .057 | .036 | .049 | .033 | .022 | .016 | .011 | .007 |   |
| 7.0  | .135          | .086 | .053 | .116 | .075 | .046 | .080 | .053 | .032 | .047 | .031 | .019 | .015 | .010 | .006 |   |
| 8.0  | .129          | .081 | .048 | .111 | .070 | .041 | .077 | .049 | .029 | .045 | .029 | .018 | .014 | .010 | .006 |   |
| 9.0  | .124          | .076 | .044 | .107 | .066 | .038 | .074 | .046 | .027 | .043 | .027 | .016 | .014 | .009 | .005 |   |
| 10.0 | .119          | .072 | .041 | .102 | .062 | .035 | .071 | .044 | .025 | .041 | .026 | .015 | .013 | .009 | .005 |   |

C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度: 65.0%  
测试距离: 7.540米 [K=1.0000]  
备注:

UGR(Unified Glare Rating)数据表

|                                                                            |                      |      |      |      |                |                    |      |       |      |      |
|----------------------------------------------------------------------------|----------------------|------|------|------|----------------|--------------------|------|-------|------|------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                      |      |      |      |                |                    |      |       |      |      |
| 灯具名称: cove5代 3500k 2055F                                                   |                      |      |      |      | 灯具类型:3500K     |                    |      | 灯具重量: |      |      |
| 灯具规格:                                                                      |                      |      |      |      | 外型尺寸: 1FT      |                    |      | 测试编号: |      |      |
| 制造厂商: WS                                                                   |                      |      |      |      | 发光口面:0.3*0.003 |                    |      | 遮光角:  |      |      |
| 反射比: 天花板                                                                   | 0.7                  | 0.7  | 0.5  | 0.5  | 0.3            | 0.7                | 0.7  | 0.5   | 0.5  | 0.3  |
| 墙面                                                                         | 0.5                  | 0.3  | 0.5  | 0.3  | 0.3            | 0.5                | 0.3  | 0.5   | 0.3  | 0.3  |
| 工作面                                                                        | 0.2                  | 0.2  | 0.2  | 0.2  | 0.2            | 0.2                | 0.2  | 0.2   | 0.2  | 0.2  |
| 房间尺寸                                                                       | 交叉(Viewed crosswise) |      |      |      |                | 向前(Viewed endwise) |      |       |      |      |
| x = 2H y = 2H                                                              | 17.7                 | 18.9 | 17.9 | 19.1 | 19.3           | 17.4               | 18.6 | 17.7  | 18.9 | 19.1 |
| 3H                                                                         | 18.8                 | 19.9 | 19.1 | 20.2 | 20.4           | 18.3               | 19.4 | 18.6  | 19.6 | 19.9 |
| 4H                                                                         | 19.3                 | 20.4 | 19.7 | 20.7 | 21.0           | 18.5               | 19.6 | 18.9  | 19.9 | 20.2 |
| 6H                                                                         | 19.9                 | 20.9 | 20.2 | 21.2 | 21.5           | 18.7               | 19.7 | 19.1  | 20.0 | 20.3 |
| 8H                                                                         | 20.1                 | 21.1 | 20.5 | 21.4 | 21.7           | 18.7               | 19.7 | 19.1  | 20.0 | 20.3 |
| 12H                                                                        | 20.4                 | 21.3 | 20.8 | 21.7 | 22.0           | 18.7               | 19.6 | 19.1  | 20.0 | 20.3 |
| 4H 2H                                                                      | 18.0                 | 19.1 | 18.4 | 19.4 | 19.7           | 17.8               | 18.9 | 18.2  | 19.2 | 19.5 |
| 3H                                                                         | 19.4                 | 20.3 | 19.7 | 20.6 | 21.0           | 18.9               | 19.8 | 19.2  | 20.1 | 20.5 |
| 4H                                                                         | 20.0                 | 20.9 | 20.4 | 21.2 | 21.6           | 19.3               | 20.1 | 19.7  | 20.5 | 20.9 |
| 6H                                                                         | 20.7                 | 21.5 | 21.2 | 21.9 | 22.3           | 19.6               | 20.3 | 20.0  | 20.7 | 21.1 |
| 8H                                                                         | 21.1                 | 21.8 | 21.5 | 22.2 | 22.6           | 19.6               | 20.3 | 20.1  | 20.7 | 21.1 |
| 12H                                                                        | 21.5                 | 22.1 | 21.9 | 22.5 | 23.0           | 19.6               | 20.3 | 20.1  | 20.7 | 21.1 |
| 8H 4H                                                                      | 20.2                 | 20.9 | 20.7 | 21.3 | 21.7           | 19.5               | 20.2 | 20.0  | 20.6 | 21.1 |
| 6H                                                                         | 21.1                 | 21.7 | 21.6 | 22.1 | 22.6           | 20.0               | 20.6 | 20.4  | 21.0 | 21.5 |
| 8H                                                                         | 21.6                 | 22.1 | 22.1 | 22.5 | 23.0           | 20.1               | 20.6 | 20.6  | 21.1 | 21.6 |
| 12H                                                                        | 22.1                 | 22.5 | 22.6 | 23.0 | 23.5           | 20.2               | 20.6 | 20.7  | 21.1 | 21.7 |
| 12H 4H                                                                     | 20.2                 | 20.9 | 20.7 | 21.3 | 21.7           | 19.6               | 20.2 | 20.0  | 20.6 | 21.1 |
| 6H                                                                         | 21.1                 | 21.6 | 21.6 | 22.1 | 22.6           | 20.1               | 20.6 | 20.6  | 21.0 | 21.5 |
| 8H                                                                         | 21.7                 | 22.1 | 22.2 | 22.6 | 23.1           | 20.3               | 20.7 | 20.8  | 21.2 | 21.7 |
| 不同间隔布灯时,观察者位置引起的UGR变化:                                                     |                      |      |      |      |                |                    |      |       |      |      |
| S = 1.0H                                                                   | + 0.3 / - 0.3        |      |      |      |                | + 0.4 / - 0.5      |      |       |      |      |
| 1.5H                                                                       | + 0.1 / - 0.1        |      |      |      |                | + 0.3 / - 0.3      |      |       |      |      |
| 2.0H                                                                       | + 0.3 / - 0.3        |      |      |      |                | + 0.6 / - 0.6      |      |       |      |      |

依据CIE Pub.117计算,表格已按1098lm光源光通进行修正( $8\log(F/F_0) = 0.3$ ).

C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度: 65.0%  
测试距离: 7.540米 [K=1.0000]  
备注:

## UF利用系数表

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

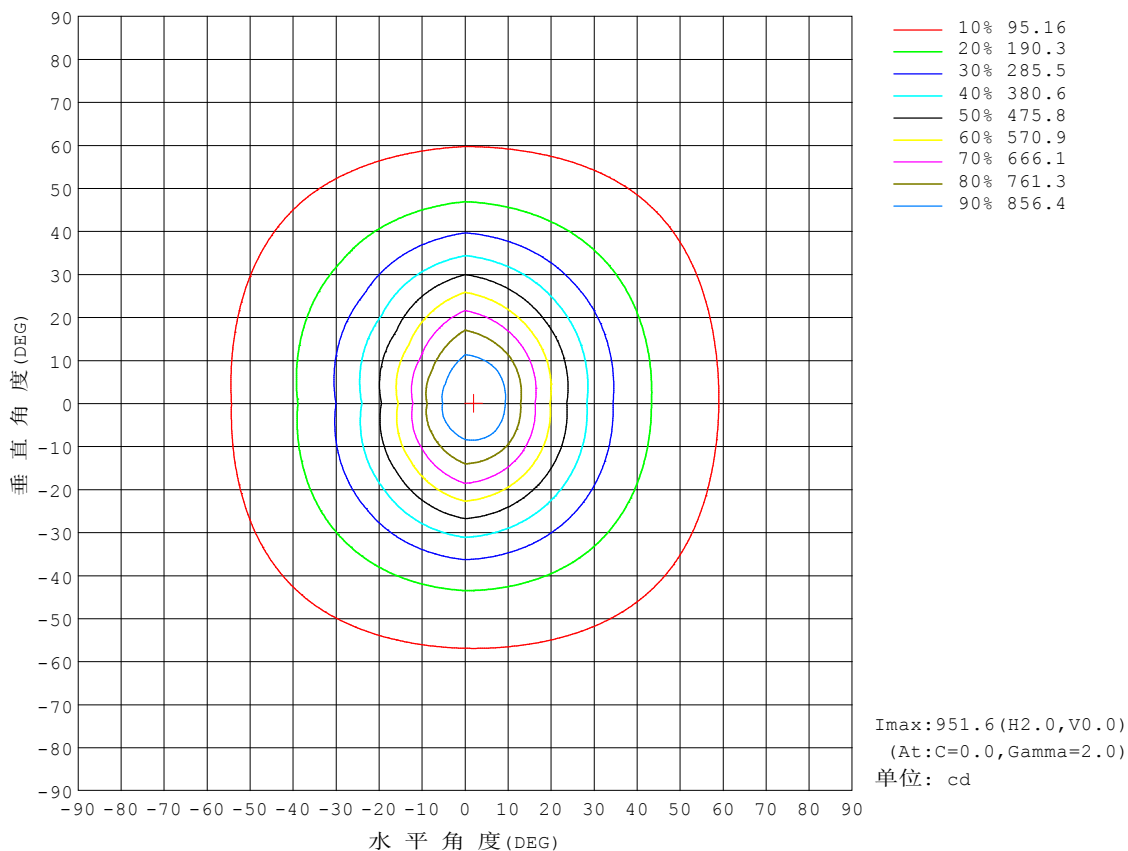
| 反 射 比 / REFLECTANCE        |                                                    |     |     |     |     |     |                     |     |     |         |
|----------------------------|----------------------------------------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板                        | 0.8                                                | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 0.5 | 0.5 | 0       |
| 墙壁                         | 0.7                                                | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7                 | 0.5 | 0.3 | 0       |
| 工作面                        | 0.2                                                | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2                 | 0.2 | 0.2 | 0       |
| 室形指数                       | 利用系数 UTILIZATION FACTORS(%) $k(RI) \times RCR = 5$ |     |     |     |     |     |                     |     |     |         |
| $k = 0.60$                 | 66                                                 | 57  | 52  | 66  | 57  | 52  | 65                  | 57  | 52  | 47      |
| 0.80                       | 75                                                 | 66  | 61  | 74  | 66  | 61  | 73                  | 65  | 60  | 55      |
| 1.00                       | 82                                                 | 73  | 68  | 81  | 73  | 67  | 79                  | 73  | 67  | 61      |
| 1.25                       | 87                                                 | 79  | 74  | 86  | 79  | 74  | 83                  | 77  | 73  | 67      |
| 1.50                       | 91                                                 | 84  | 78  | 90  | 83  | 78  | 87                  | 81  | 77  | 71      |
| 2.00                       | 96                                                 | 89  | 85  | 94  | 88  | 84  | 91                  | 86  | 82  | 75      |
| 2.50                       | 99                                                 | 93  | 88  | 97  | 91  | 87  | 93                  | 89  | 85  | 78      |
| 3.00                       | 101                                                | 96  | 92  | 99  | 94  | 91  | 95                  | 91  | 88  | 81      |
| 4.00                       | 104                                                | 100 | 96  | 102 | 98  | 95  | 98                  | 95  | 92  | 84      |
| 5.00                       | 106                                                | 102 | 99  | 103 | 100 | 97  | 99                  | 97  | 94  | 86      |
| ROOM INDEX                 | UF (总)                                             |     |     |     |     |     |                     |     |     | UF (直接) |
| 依据标准文件 DIN EN 13032-2 2004 |                                                    |     | 悬挂灯 |     |     |     | 安装距高比 SHRNOM = 1.25 |     |     |         |

C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2026-04-08

Y角度范围: 0度 - 180度  
Y角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度: 65.0%  
测试距离: 7.540米 [K=1.0000]  
备注:

## 灯具等光强曲线

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

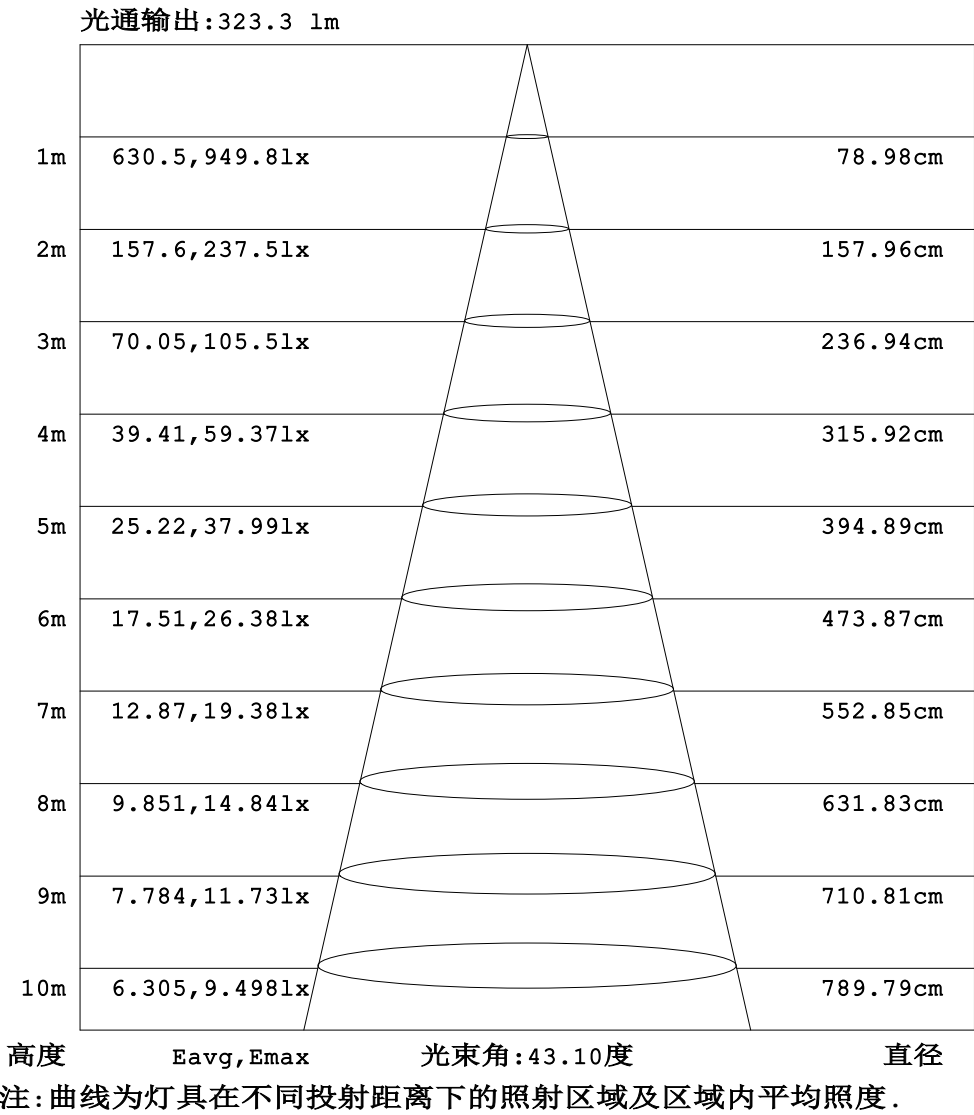


C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注:

灯 具 有 效 平 均 照 度 图

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

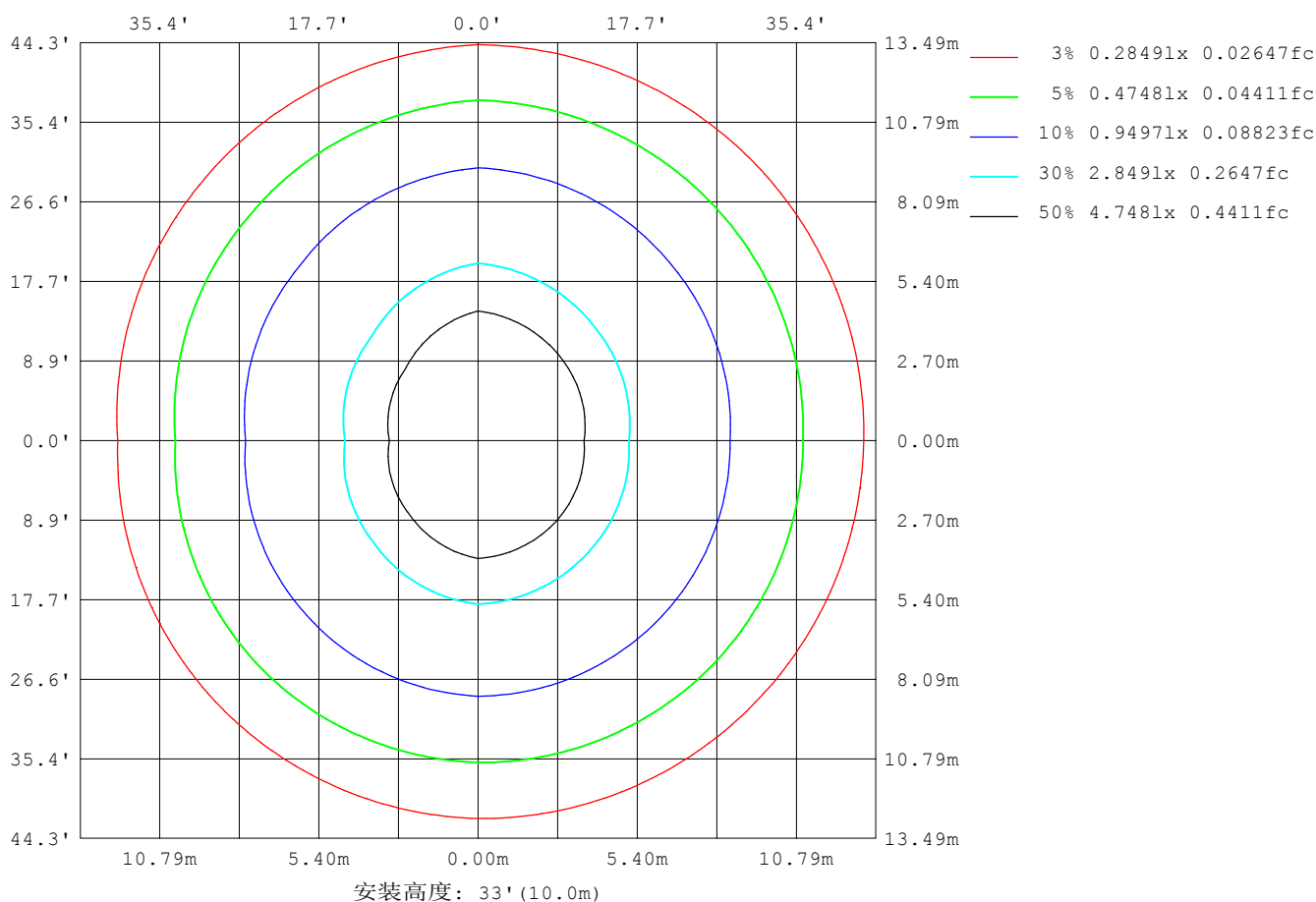


C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注:

## 平面等照度曲线

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |



C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度: 65.0%  
测试距离: 7.540米 [K=1.0000]  
备注:

## LED筒灯平均亮度报告

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

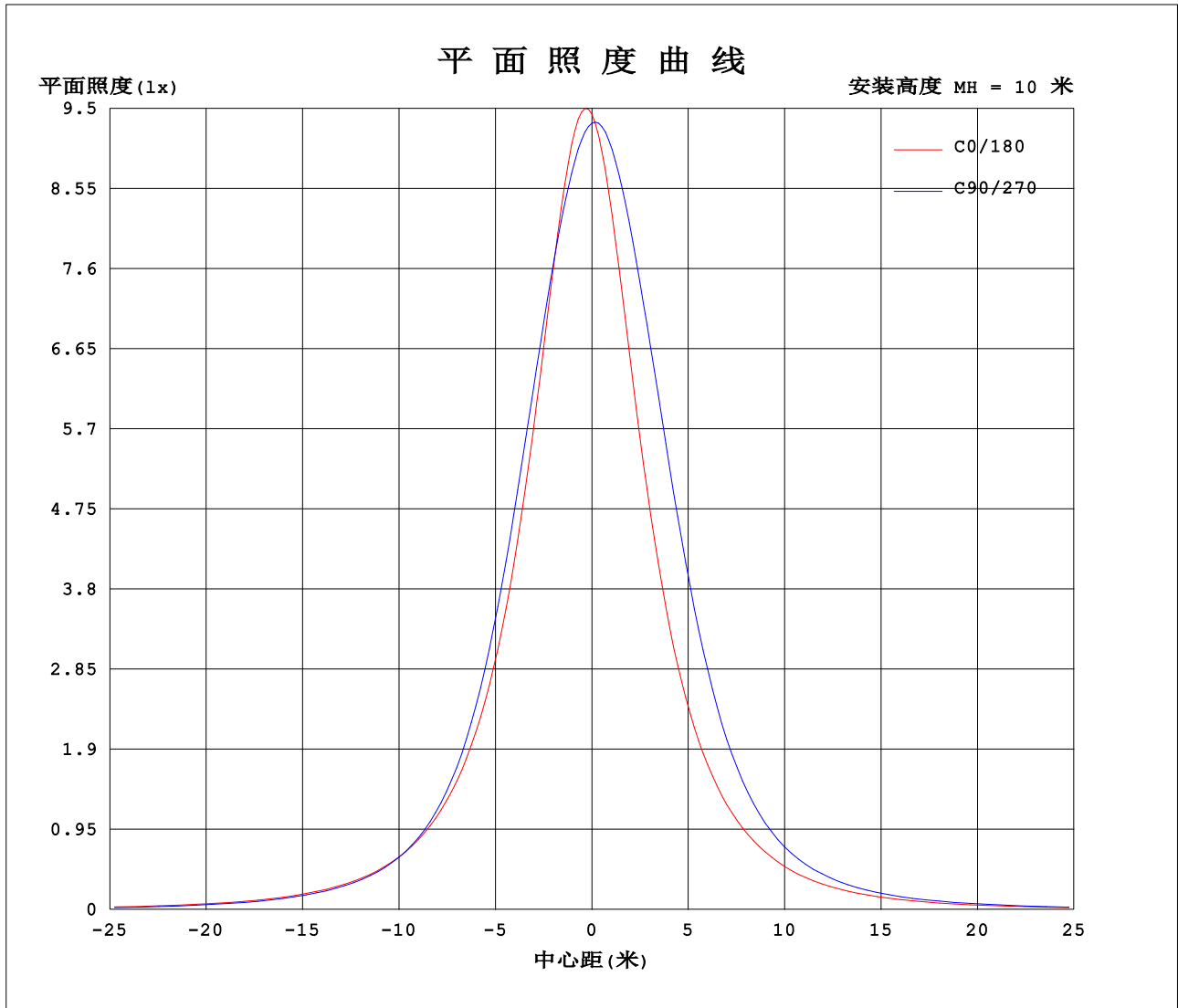
| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 4610       |
| L横 (75) av  | 4215       |
| L横 (85) av  | 6103       |
| L纵 (65) av  | 4742       |
| L纵 (75) av  | 3518       |
| L纵 (85) av  | 2031       |
| L45 (65) av | 4752       |
| L45 (75) av | 4124       |
| L45 (85) av | 5094       |

注:依据标准 GB/T 29293-2012 计算

C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:  
测试日期:2026-04-08

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度:65.0%  
测试距离:7.540米 [K=1.0000]  
备注:

## 平面照度曲线



C角度范围: 0度 - 360度  
C角度间隔: 45.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员:  
测试日期: 2026-04-08

Y角度范围: 0度 - 180度  
Y角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353  
环境湿度: 65.0%  
测试距离: 7.540米 [K=1.0000]  
备注:

## 光强分布数据表格

|                                                                            |                |       |
|----------------------------------------------------------------------------|----------------|-------|
| 实测参数: U:120.0V I:0.0850A P:10.10W PF:0.9870 Freq:60.00Hz 实检光通:1098.31x1 lm |                |       |
| 灯具名称: cove5代 3500k 2055F                                                   | 灯具类型:3500K     | 灯具重量: |
| 灯具规格:                                                                      | 外型尺寸: 1FT      | 测试编号: |
| 制造厂商: WS                                                                   | 发光口面:0.3*0.003 | 遮光角:  |

表--1

单位: cd

| C (DEG)<br>γ (DEG) | 0    | 45   | 90   | 135  | 180  | 225  | 270  | 315  |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 0                  | 939  | 939  | 939  | 939  | 939  | 939  | 939  | 939  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 930  | 925  | 904  | 877  | 857  | 885  | 929  | 934  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 836  | 849  | 838  | 771  | 724  | 783  | 880  | 865  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 698  | 734  | 747  | 648  | 584  | 662  | 803  | 755  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 562  | 605  | 639  | 528  | 461  | 543  | 705  | 630  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 444  | 482  | 521  | 421  | 361  | 436  | 593  | 508  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 350  | 377  | 408  | 331  | 284  | 347  | 477  | 401  |  |  |  |  |  |  |  |  |  |  |
| 35                 | 276  | 293  | 309  | 260  | 226  | 274  | 369  | 314  |  |  |  |  |  |  |  |  |  |  |
| 40                 | 220  | 228  | 233  | 204  | 181  | 217  | 281  | 245  |  |  |  |  |  |  |  |  |  |  |
| 45                 | 176  | 179  | 177  | 161  | 144  | 172  | 212  | 192  |  |  |  |  |  |  |  |  |  |  |
| 50                 | 141  | 139  | 136  | 126  | 115  | 136  | 162  | 150  |  |  |  |  |  |  |  |  |  |  |
| 55                 | 114  | 109  | 106  | 99.1 | 91.8 | 107  | 123  | 118  |  |  |  |  |  |  |  |  |  |  |
| 60                 | 90.5 | 85.6 | 80.8 | 77.1 | 72.3 | 84.0 | 94.1 | 92.3 |  |  |  |  |  |  |  |  |  |  |
| 65                 | 70.5 | 65.8 | 59.3 | 58.8 | 55.8 | 64.4 | 70.5 | 71.3 |  |  |  |  |  |  |  |  |  |  |
| 70                 | 54.0 | 49.2 | 41.0 | 43.3 | 41.8 | 47.8 | 50.5 | 53.4 |  |  |  |  |  |  |  |  |  |  |
| 75                 | 40.5 | 35.4 | 25.6 | 30.3 | 30.2 | 34.0 | 33.4 | 38.6 |  |  |  |  |  |  |  |  |  |  |
| 80                 | 29.4 | 24.1 | 13.0 | 19.9 | 21.1 | 22.7 | 19.0 | 26.3 |  |  |  |  |  |  |  |  |  |  |
| 85                 | 20.4 | 15.3 | 3.57 | 11.9 | 14.1 | 13.8 | 7.90 | 16.5 |  |  |  |  |  |  |  |  |  |  |
| 90                 | 13.5 | 9.67 | 0.05 | 8.53 | 12.1 | 8.48 | 0.27 | 9.00 |  |  |  |  |  |  |  |  |  |  |
| 95                 | 12.3 | 9.13 | 0.03 | 8.00 | 11.8 | 7.88 | 0.01 | 7.99 |  |  |  |  |  |  |  |  |  |  |
| 100                | 11.9 | 8.30 | 0.04 | 7.26 | 11.3 | 7.18 | 0.03 | 7.34 |  |  |  |  |  |  |  |  |  |  |
| 105                | 11.3 | 7.34 | 0.05 | 6.38 | 10.6 | 6.30 | 0.04 | 6.54 |  |  |  |  |  |  |  |  |  |  |
| 110                | 10.3 | 6.38 | 0.07 | 5.42 | 9.59 | 5.35 | 0.06 | 5.65 |  |  |  |  |  |  |  |  |  |  |
| 115                | 8.93 | 5.49 | 0.09 | 4.44 | 7.98 | 4.38 | 0.08 | 4.70 |  |  |  |  |  |  |  |  |  |  |
| 120                | 8.11 | 4.44 | 0.11 | 3.48 | 6.16 | 3.40 | 0.11 | 3.74 |  |  |  |  |  |  |  |  |  |  |
| 125                | 6.97 | 3.43 | 0.14 | 2.58 | 5.04 | 2.30 | 0.14 | 2.79 |  |  |  |  |  |  |  |  |  |  |
| 130                | 5.66 | 2.41 | 0.19 | 1.71 | 3.91 | 1.05 | 0.18 | 1.88 |  |  |  |  |  |  |  |  |  |  |
| 135                | 4.37 | 1.39 | 0.24 | 0.82 | 2.56 | 0.58 | 0.23 | 0.92 |  |  |  |  |  |  |  |  |  |  |
| 140                | 3.05 | 0.27 | 0.29 | 0.29 | 1.65 | 0.28 | 0.29 | 0.25 |  |  |  |  |  |  |  |  |  |  |
| 145                | 1.73 | 0.30 | 0.34 | 0.34 | 0.55 | 0.34 | 0.35 | 0.32 |  |  |  |  |  |  |  |  |  |  |
| 150                | 0.35 | 0.37 | 0.40 | 0.41 | 0.38 | 0.41 | 0.41 | 0.38 |  |  |  |  |  |  |  |  |  |  |
| 155                | 0.41 | 0.43 | 0.47 | 0.48 | 0.46 | 0.49 | 0.47 | 0.45 |  |  |  |  |  |  |  |  |  |  |
| 160                | 0.50 | 0.50 | 0.53 | 0.55 | 0.55 | 0.55 | 0.53 | 0.52 |  |  |  |  |  |  |  |  |  |  |
| 165                | 0.56 | 0.55 | 0.58 | 0.61 | 0.60 | 0.60 | 0.59 | 0.58 |  |  |  |  |  |  |  |  |  |  |
| 170                | 0.62 | 0.60 | 0.62 | 0.65 | 0.64 | 0.63 | 0.62 | 0.62 |  |  |  |  |  |  |  |  |  |  |
| 175                | 0.65 | 0.63 | 0.65 | 0.66 | 0.66 | 0.65 | 0.64 | 0.64 |  |  |  |  |  |  |  |  |  |  |
| 180                | 0.66 | 0.66 | 0.66 | 0.66 | 0.67 | 0.65 | 0.66 | 0.67 |  |  |  |  |  |  |  |  |  |  |

C角度范围: 0度 - 360度

C角度间隔: 45.0度

测试速度: 快速

环境温度: 25.3℃

测试人员:

测试日期: 2026-04-08

γ角度范围: 0度 - 180度

γ角度间隔: 1.0度

测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.353

环境湿度: 65.0%

测试距离: 7.540米 [K=1.0000]

备注: