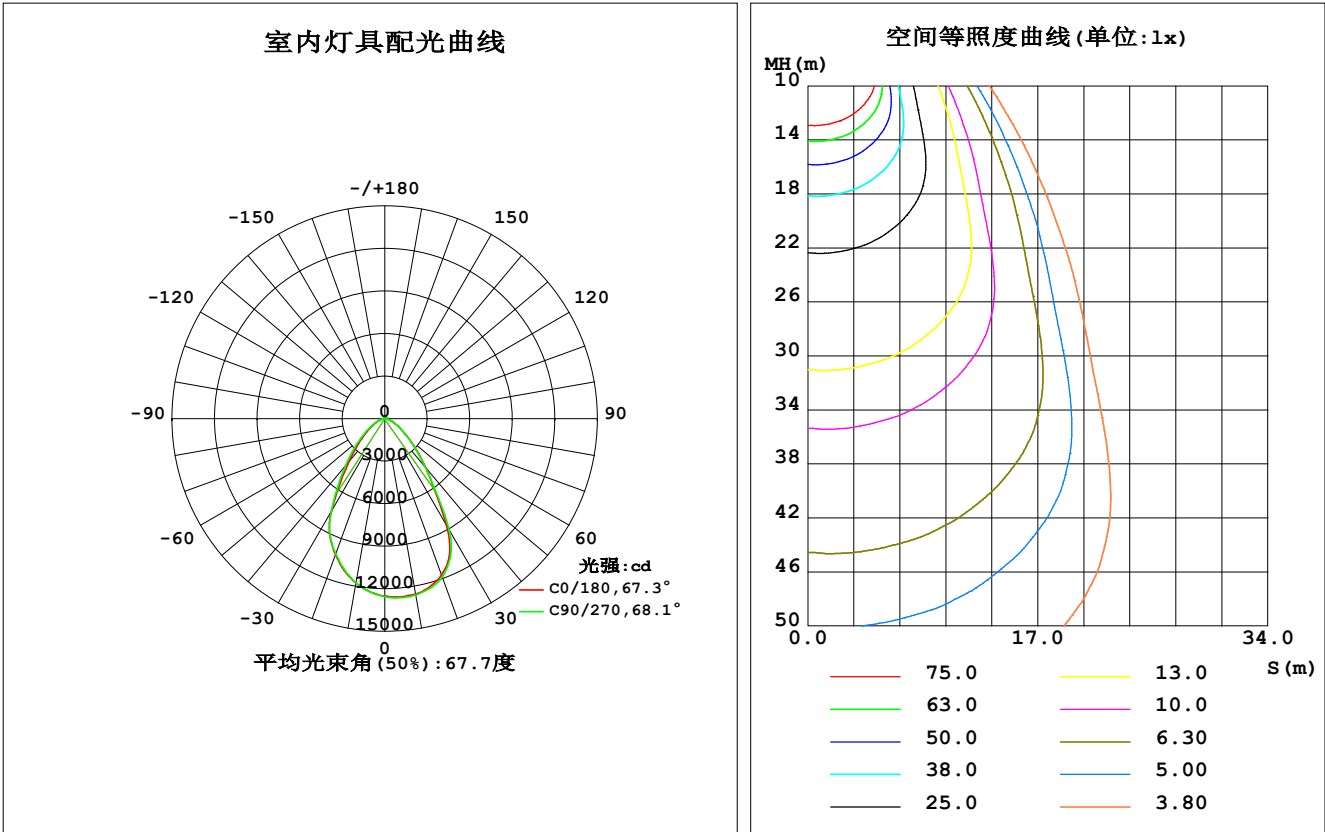


室内灯具光度数据

|                                                                              |  |       |  |       |  |
|------------------------------------------------------------------------------|--|-------|--|-------|--|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |  |       |  |       |  |
| 灯具名称:                                                                        |  | 灯具类型: |  | 灯具重量: |  |
| 灯具规格:                                                                        |  | 外型尺寸: |  | 测试编号: |  |
| 制造厂商: EVERFINE                                                               |  | 发光口面: |  | 遮光角:  |  |

| 光源数据      |         | 光度数据     |       |                   |          | 光效: 183.20 lm/W |
|-----------|---------|----------|-------|-------------------|----------|-----------------|
| 型号        |         | 峰值光强(cd) | 12690 | S/MH(C0/180)      | 0.98     |                 |
| 标称功率(W)   | 100     | 灯具效率(%)  | 100.0 | S/MH(C90/270)     | 0.99     |                 |
| 额定电源电压(V) | 220     | 总光通量(lm) | 18186 | η UP,DN(C0-180)   | 1.2,51.3 |                 |
| 额定光通量(lm) | 18185.7 | CIE分类    | 直接    | η UP,DN(C180-360) | 1.2,46.3 |                 |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 2.4   | CIBSE SHR NOM     | 1.00     |                 |
| 实测电源电压(V) | 220     | 下射光通比(%) | 97.6  | CIBSE SHR MAX     | 1.05     |                 |



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

灯具环带光通量

环带光通量:

| γ    | C0       | C90   | C180  | C270  |  |  |  |  | γ(°)    | Φ环    | Φ总    | %lum, lamp |
|------|----------|-------|-------|-------|--|--|--|--|---------|-------|-------|------------|
| 10   | 1256     | 1262  | 1176  | 1176  |  |  |  |  | 0- 10   | 1180  | 1180  | 6.49, 6.49 |
| 20   | 1173     | 1188  | 1019  | 1014  |  |  |  |  | 10- 20  | 3285  | 4465  | 24.6, 24.6 |
| 30   | 873.5    | 910.7 | 751.5 | 755.2 |  |  |  |  | 20- 30  | 4526  | 8991  | 49.4, 49.4 |
| 40   | 450.8    | 441.5 | 390.1 | 428.9 |  |  |  |  | 30- 40  | 3742  | 12733 | 70, 70     |
| 50   | 227.1    | 223.9 | 202.9 | 232.2 |  |  |  |  | 40- 50  | 2415  | 15148 | 83.3, 83.3 |
| 60   | 110.8    | 111.2 | 101.2 | 113.9 |  |  |  |  | 50- 60  | 1416  | 16564 | 91.1, 91.1 |
| 70   | 49.64    | 49.75 | 48.15 | 51.52 |  |  |  |  | 60- 70  | 762.0 | 17326 | 95.3, 95.3 |
| 80   | 15.69    | 16.53 | 17.50 | 18.63 |  |  |  |  | 70- 80  | 338.7 | 17665 | 97.1, 97.1 |
| 90   | 5.125    | 5.133 | 3.520 | 3.540 |  |  |  |  | 80- 90  | 85.56 | 17750 | 97.6, 97.6 |
| 100  | 4.442    | 4.469 | 4.114 | 4.161 |  |  |  |  | 90-100  | 46.59 | 17797 | 97.9, 97.9 |
| 110  | 4.503    | 4.533 | 5.057 | 5.135 |  |  |  |  | 100-110 | 47.59 | 17844 | 98.1, 98.1 |
| 120  | 5.324    | 5.332 | 6.329 | 6.373 |  |  |  |  | 110-120 | 52.38 | 17897 | 98.4, 98.4 |
| 130  | 6.750    | 6.702 | 7.861 | 7.849 |  |  |  |  | 120-130 | 58.52 | 17955 | 98.7, 98.7 |
| 140  | 8.523    | 8.368 | 9.692 | 9.542 |  |  |  |  | 130-140 | 62.82 | 18018 | 99.1, 99.1 |
| 150  | 10.45    | 10.18 | 11.74 | 11.30 |  |  |  |  | 140-150 | 62.49 | 18081 | 99.4, 99.4 |
| 160  | 12.37    | 11.93 | 13.30 | 12.61 |  |  |  |  | 150-160 | 54.21 | 18135 | 99.7, 99.7 |
| 170  | 14.04    | 13.46 | 14.42 | 13.62 |  |  |  |  | 160-170 | 37.38 | 18172 | 99.9, 99.9 |
| 180  | 14.88    | 14.22 | 14.96 | 14.17 |  |  |  |  | 170-180 | 13.54 | 18186 | 100, 100   |
| 单位:° | 光强:×10cd |       |       |       |  |  |  |  |         | 单位:lm |       |            |

锥面光通量(90度): 14084 lm

%lum = 77.4%  
%lamp = 77.4%

锥面光通量(120度): 16564 lm

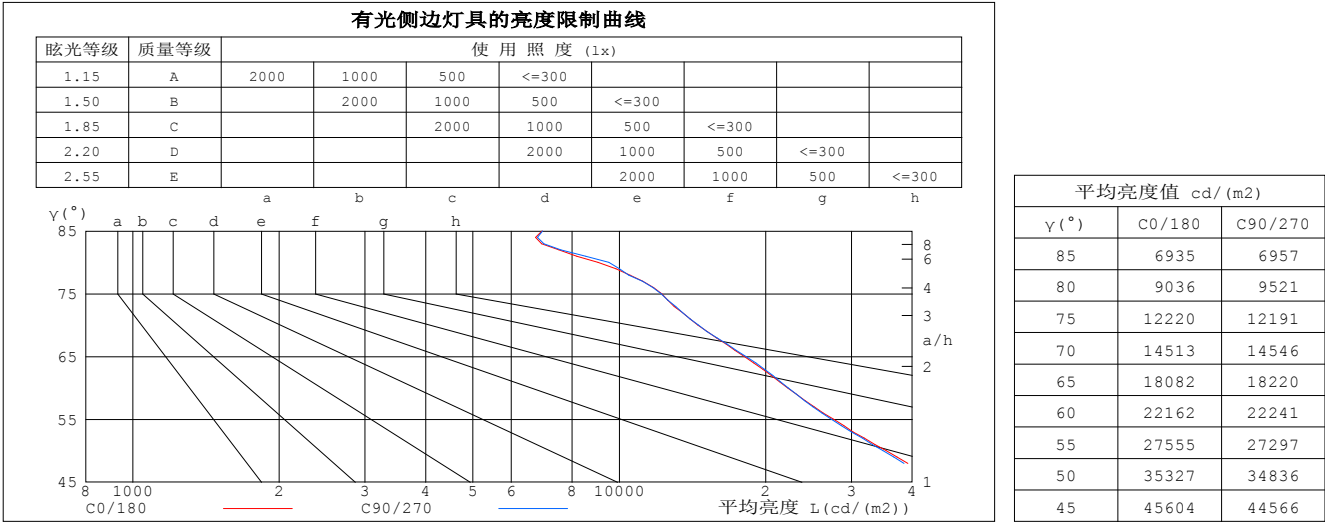
%lum = 91.1%  
%lamp = 91.1%

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

灯具亮度限制曲线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |



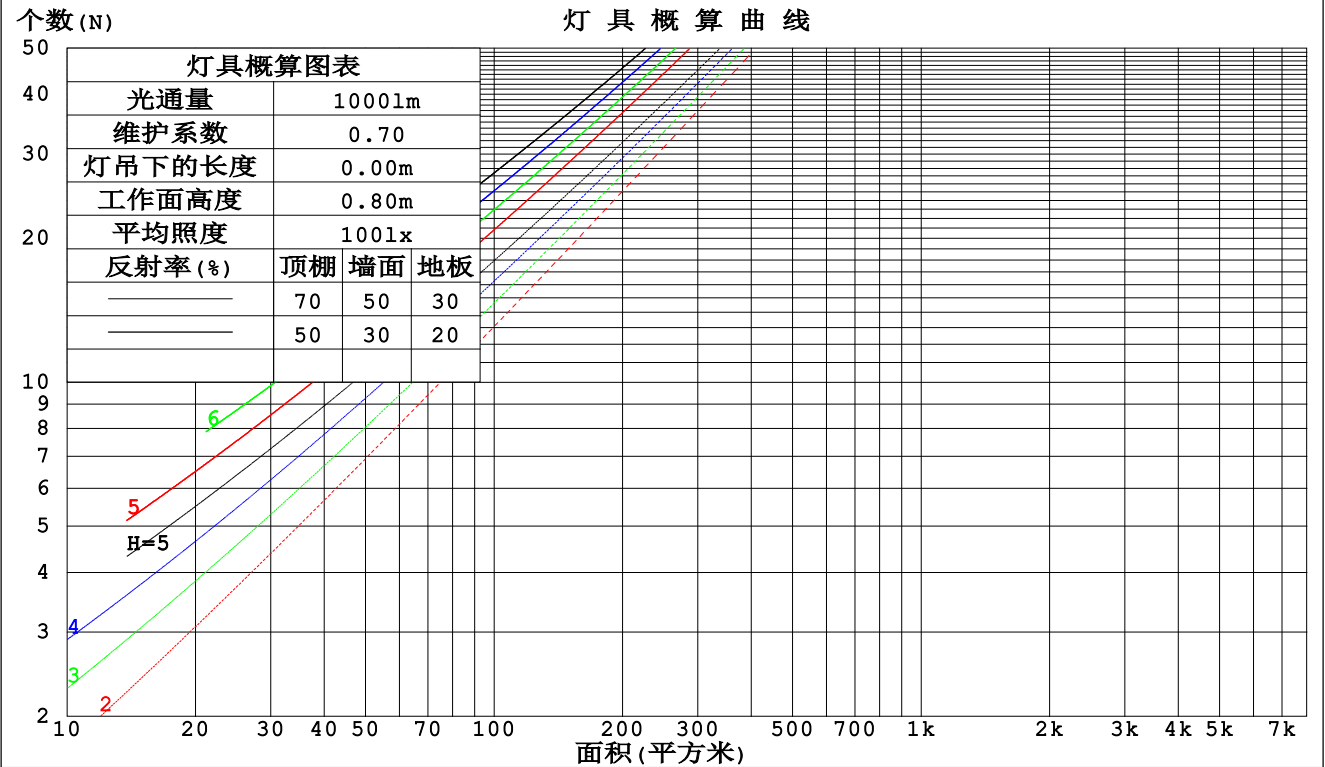
C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250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:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |  |  |  |       |  |  |  |       |  |  |  |  |  |  |  |
| 灯具名称:                                                                        |  |  |  | 灯具类型: |  |  |  | 灯具重量: |  |  |  |  |  |  |  |
| 灯具规格:                                                                        |  |  |  | 外型尺寸: |  |  |  | 测试编号: |  |  |  |  |  |  |  |
| 制造厂商: EVERFINE                                                               |  |  |  | 发光口面: |  |  |  | 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  | 1.18          | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | .00 | .00 | .00 | .98 |
| 1.0  | 1.08          | 1.05 | 1.02 | 1.05 | 1.02 | .00  | 1.01 | .98  | .96  | .96  | .95  | .93  | .93 | .91 | .90 | .88 |
| 2.0  | .98           | .92  | .88  | .96  | .91  | .87  | .92  | .88  | .85  | .88  | .85  | .82  | .85 | .83 | .80 | .78 |
| 3.0  | .89           | .83  | .78  | .87  | .81  | .77  | .84  | .79  | .75  | .81  | .77  | .74  | .79 | .75 | .72 | .70 |
| 4.0  | .81           | .74  | .69  | .80  | .73  | .68  | .77  | .72  | .67  | .75  | .70  | .66  | .72 | .68 | .65 | .63 |
| 5.0  | .74           | .67  | .62  | .73  | .67  | .62  | .71  | .65  | .61  | .69  | .64  | .60  | .67 | .63 | .59 | .57 |
| 6.0  | .69           | .61  | .56  | .68  | .61  | .56  | .66  | .60  | .55  | .64  | .59  | .55  | .62 | .58 | .54 | .52 |
| 7.0  | .63           | .56  | .51  | .63  | .56  | .51  | .61  | .55  | .50  | .59  | .54  | .50  | .58 | .53 | .50 | .48 |
| 8.0  | .59           | .52  | .47  | .58  | .51  | .47  | .57  | .51  | .46  | .55  | .50  | .46  | .54 | .49 | .46 | .44 |
| 9.0  | .55           | .48  | .43  | .54  | .48  | .43  | .53  | .47  | .43  | .52  | .46  | .43  | .51 | .46 | .42 | .41 |
| 10.0 | .51           | .45  | .40  | .51  | .44  | .40  | .50  | .44  | .40  | .49  | .43  | .39  | .48 | .43 | .39 | .38 |



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

墙面和天花板利用系数

|                                                                              |  |       |  |       |  |
|------------------------------------------------------------------------------|--|-------|--|-------|--|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |  |       |  |       |  |
| 灯具名称:                                                                        |  | 灯具类型: |  | 灯具重量: |  |
| 灯具规格:                                                                        |  | 外型尺寸: |  | 测试编号: |  |
| 制造厂商: EVERFINE                                                               |  | 发光口面: |  | 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  | .226          | .129 | .041 | .219 | .125 | .040 | .205 | .117 | .037 | .192 | .111 | .035 | .180 | .104 | .034 |   |
| 2.0  | .217          | .119 | .037 | .211 | .116 | .036 | .199 | .110 | .034 | .187 | .105 | .033 | .177 | .100 | .032 |   |
| 3.0  | .206          | .110 | .033 | .200 | .107 | .032 | .189 | .103 | .031 | .179 | .098 | .030 | .170 | .094 | .029 |   |
| 4.0  | .194          | .101 | .030 | .189 | .099 | .029 | .180 | .095 | .028 | .171 | .092 | .028 | .163 | .088 | .027 |   |
| 5.0  | .183          | .093 | .027 | .178 | .092 | .027 | .170 | .089 | .026 | .162 | .086 | .025 | .155 | .083 | .025 |   |
| 6.0  | .173          | .087 | .025 | .169 | .085 | .025 | .161 | .083 | .024 | .154 | .080 | .024 | .148 | .078 | .023 |   |
| 7.0  | .163          | .081 | .023 | .160 | .080 | .023 | .153 | .077 | .022 | .147 | .075 | .022 | .141 | .073 | .021 |   |
| 8.0  | .155          | .076 | .021 | .151 | .075 | .021 | .145 | .073 | .021 | .140 | .071 | .020 | .134 | .069 | .020 |   |
| 9.0  | .147          | .071 | .020 | .144 | .070 | .020 | .138 | .068 | .019 | .133 | .067 | .019 | .128 | .065 | .019 |   |
| 10.0 | .140          | .067 | .019 | .137 | .066 | .018 | .132 | .065 | .018 | .127 | .063 | .018 | .123 | .062 | .018 |   |

|      |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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  | .209    | .209 | .209 | .178 | .178 | .178 | .122 | .122 | .122 | .070 | .070 | .070 | .022 | .022 | .022 |   |
| 1.0  | .193    | .175 | .159 | .165 | .150 | .137 | .113 | .103 | .095 | .065 | .060 | .055 | .021 | .019 | .018 |   |
| 2.0  | .181    | .151 | .126 | .155 | .130 | .109 | .106 | .090 | .076 | .061 | .052 | .044 | .020 | .017 | .014 |   |
| 3.0  | .171    | .132 | .102 | .146 | .114 | .088 | .100 | .079 | .062 | .058 | .046 | .037 | .019 | .015 | .012 |   |
| 4.0  | .162    | .118 | .085 | .139 | .102 | .074 | .096 | .071 | .052 | .055 | .042 | .031 | .018 | .014 | .010 |   |
| 5.0  | .154    | .107 | .073 | .132 | .093 | .063 | .091 | .065 | .045 | .053 | .038 | .027 | .017 | .012 | .009 |   |
| 6.0  | .147    | .099 | .064 | .127 | .085 | .056 | .087 | .060 | .039 | .051 | .035 | .023 | .016 | .012 | .008 |   |
| 7.0  | .141    | .092 | .057 | .121 | .079 | .050 | .084 | .056 | .035 | .049 | .033 | .021 | .016 | .011 | .007 |   |
| 8.0  | .135    | .086 | .052 | .116 | .074 | .045 | .080 | .052 | .032 | .047 | .031 | .019 | .015 | .010 | .006 |   |
| 9.0  | .130    | .081 | .047 | .112 | .070 | .041 | .077 | .049 | .029 | .045 | .029 | .017 | .015 | .010 | .006 |   |
| 10.0 | .125    | .076 | .044 | .108 | .066 | .038 | .075 | .047 | .027 | .044 | .028 | .016 | .014 | .009 | .005 |   |

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

UGR(Unified Glare Rating)数据表

|                                                                              |                      |      |       |      |      |                    |      |      |      |      |
|------------------------------------------------------------------------------|----------------------|------|-------|------|------|--------------------|------|------|------|------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |                      |      |       |      |      |                    |      |      |      |      |
| 灯具名称:                                                                        |                      |      | 灯具类型: |      |      | 灯具重量:              |      |      |      |      |
| 灯具规格:                                                                        |                      |      | 外型尺寸: |      |      | 测试编号:              |      |      |      |      |
| 制造厂商: EVERFINE                                                               |                      |      | 发光口面: |      |      | 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                                                                | 12.9                 | 14.1 | 13.2  | 14.3 | 14.5 | 12.9               | 14.1 | 13.2 | 14.3 | 14.6 |
| 3H                                                                           | 13.3                 | 14.4 | 13.6  | 14.6 | 14.9 | 13.3               | 14.4 | 13.6 | 14.7 | 14.9 |
| 4H                                                                           | 13.4                 | 14.5 | 13.8  | 14.7 | 15.0 | 13.5               | 14.5 | 13.8 | 14.7 | 15.0 |
| 6H                                                                           | 13.5                 | 14.5 | 13.9  | 14.7 | 15.1 | 13.5               | 14.5 | 13.9 | 14.8 | 15.1 |
| 8H                                                                           | 13.5                 | 14.4 | 13.8  | 14.7 | 15.0 | 13.5               | 14.4 | 13.9 | 14.7 | 15.0 |
| 12H                                                                          | 13.5                 | 14.3 | 13.8  | 14.7 | 15.0 | 13.5               | 14.4 | 13.8 | 14.7 | 15.0 |
| 4H 2H                                                                        | 13.0                 | 14.1 | 13.4  | 14.3 | 14.6 | 13.1               | 14.1 | 13.4 | 14.3 | 14.6 |
| 3H                                                                           | 13.6                 | 14.5 | 14.0  | 14.8 | 15.1 | 13.6               | 14.5 | 14.0 | 14.8 | 15.1 |
| 4H                                                                           | 13.8                 | 14.6 | 14.2  | 14.9 | 15.3 | 13.8               | 14.6 | 14.2 | 14.9 | 15.3 |
| 6H                                                                           | 13.9                 | 14.6 | 14.3  | 15.0 | 15.4 | 13.9               | 14.6 | 14.3 | 15.0 | 15.4 |
| 8H                                                                           | 13.9                 | 14.6 | 14.4  | 15.0 | 15.4 | 13.9               | 14.6 | 14.4 | 15.0 | 15.4 |
| 12H                                                                          | 13.9                 | 14.5 | 14.4  | 14.9 | 15.4 | 13.9               | 14.5 | 14.4 | 14.9 | 15.4 |
| 8H 4H                                                                        | 13.8                 | 14.5 | 14.2  | 14.9 | 15.3 | 13.8               | 14.5 | 14.3 | 14.9 | 15.3 |
| 6H                                                                           | 14.0                 | 14.5 | 14.5  | 15.0 | 15.4 | 14.0               | 14.5 | 14.5 | 15.0 | 15.4 |
| 8H                                                                           | 14.0                 | 14.5 | 14.5  | 14.9 | 15.4 | 14.0               | 14.5 | 14.5 | 15.0 | 15.5 |
| 12H                                                                          | 14.0                 | 14.4 | 14.5  | 14.9 | 15.4 | 14.0               | 14.4 | 14.5 | 14.9 | 15.4 |
| 12H 4H                                                                       | 13.8                 | 14.4 | 14.2  | 14.8 | 15.2 | 13.8               | 14.4 | 14.2 | 14.8 | 15.2 |
| 6H                                                                           | 14.0                 | 14.4 | 14.5  | 14.9 | 15.4 | 14.0               | 14.4 | 14.5 | 14.9 | 15.4 |
| 8H                                                                           | 14.0                 | 14.4 | 14.5  | 14.9 | 15.4 | 14.0               | 14.4 | 14.5 | 14.9 | 15.4 |
| 不同间隔布灯时,观察者位置引起的UGR变化:                                                       |                      |      |       |      |      |                    |      |      |      |      |
| S = 1.0H                                                                     | + 0.8 / - 1.1        |      |       |      |      | + 0.8 / - 1.2      |      |      |      |      |
| 1.5H                                                                         | + 1.0 / - 0.8        |      |       |      |      | + 1.0 / - 0.7      |      |      |      |      |
| 2.0H                                                                         | + 1.7 / - 1.2        |      |       |      |      | + 1.6 / - 1.2      |      |      |      |      |

依据CIE Pub.117计算, 18186lm光源光通表格中的数据需要进行修正(8log(F/F0) = 10.1)。  
出光口面积: 0.1 m2

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

UF利用系数表

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

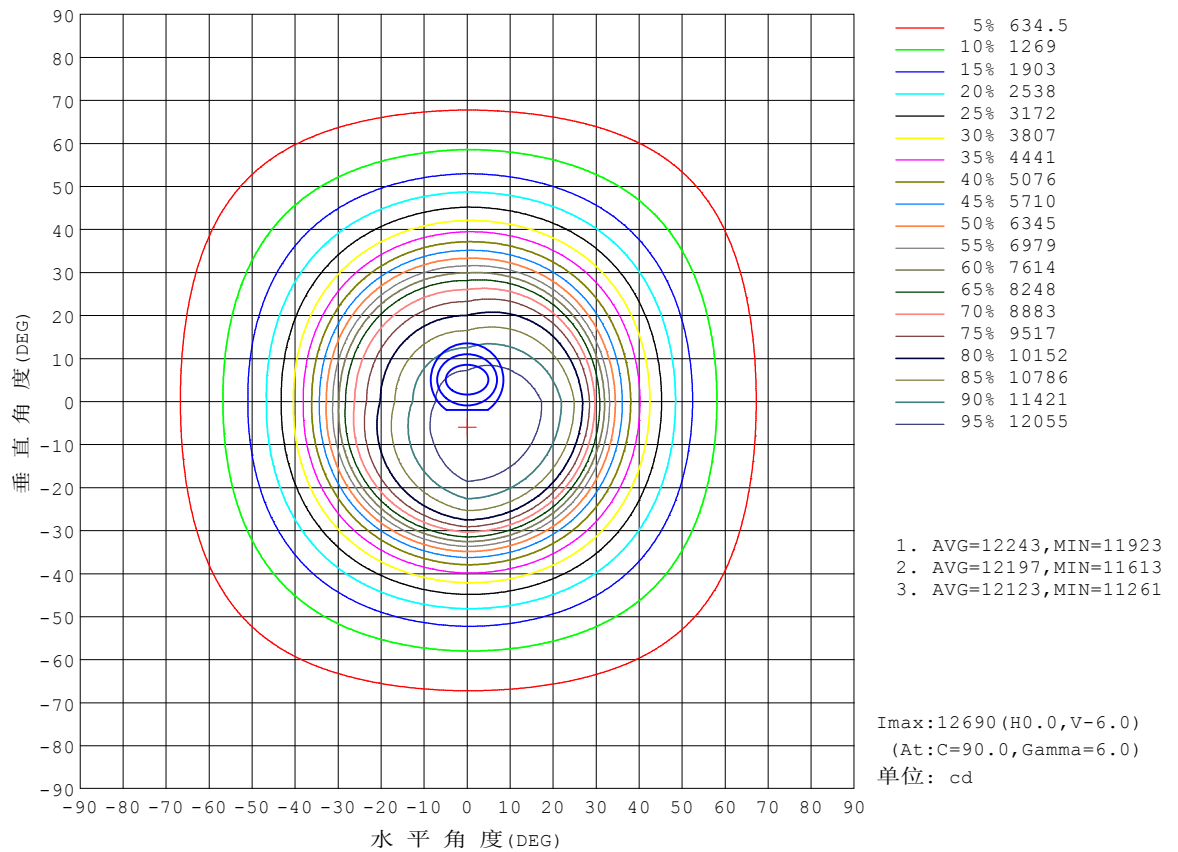
| 反 射 比 / REFLECTANCE        |                                             |     |     |     |     |     |                                 |     |     |         |
|----------------------------|---------------------------------------------|-----|-----|-----|-----|-----|---------------------------------|-----|-----|---------|
| 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) x RCR = 5 |     |     |     |     |     |                                 |     |     |         |
| k = 0.60                   | 73                                          | 64  | 59  | 72  | 64  | 59  | 71                              | 63  | 58  | 53      |
| 0.80                       | 82                                          | 73  | 68  | 81  | 73  | 68  | 79                              | 72  | 67  | 62      |
| 1.00                       | 88                                          | 80  | 75  | 87  | 80  | 75  | 85                              | 80  | 74  | 69      |
| 1.25                       | 94                                          | 87  | 82  | 93  | 86  | 81  | 90                              | 84  | 80  | 74      |
| 1.50                       | 98                                          | 91  | 86  | 96  | 90  | 85  | 93                              | 88  | 84  | 78      |
| 2.00                       | 102                                         | 96  | 92  | 101 | 95  | 91  | 97                              | 93  | 89  | 83      |
| 2.50                       | 105                                         | 100 | 95  | 103 | 98  | 94  | 99                              | 95  | 92  | 85      |
| 3.00                       | 107                                         | 102 | 99  | 105 | 101 | 97  | 101                             | 98  | 95  | 87      |
| 4.00                       | 110                                         | 106 | 103 | 108 | 104 | 101 | 103                             | 101 | 98  | 90      |
| 5.00                       | 112                                         | 108 | 106 | 109 | 106 | 104 | 105                             | 102 | 100 | 91      |
| 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 SHR <sub>NOM</sub> = 1.25 |     |     |         |

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

## 灯具等光强曲线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

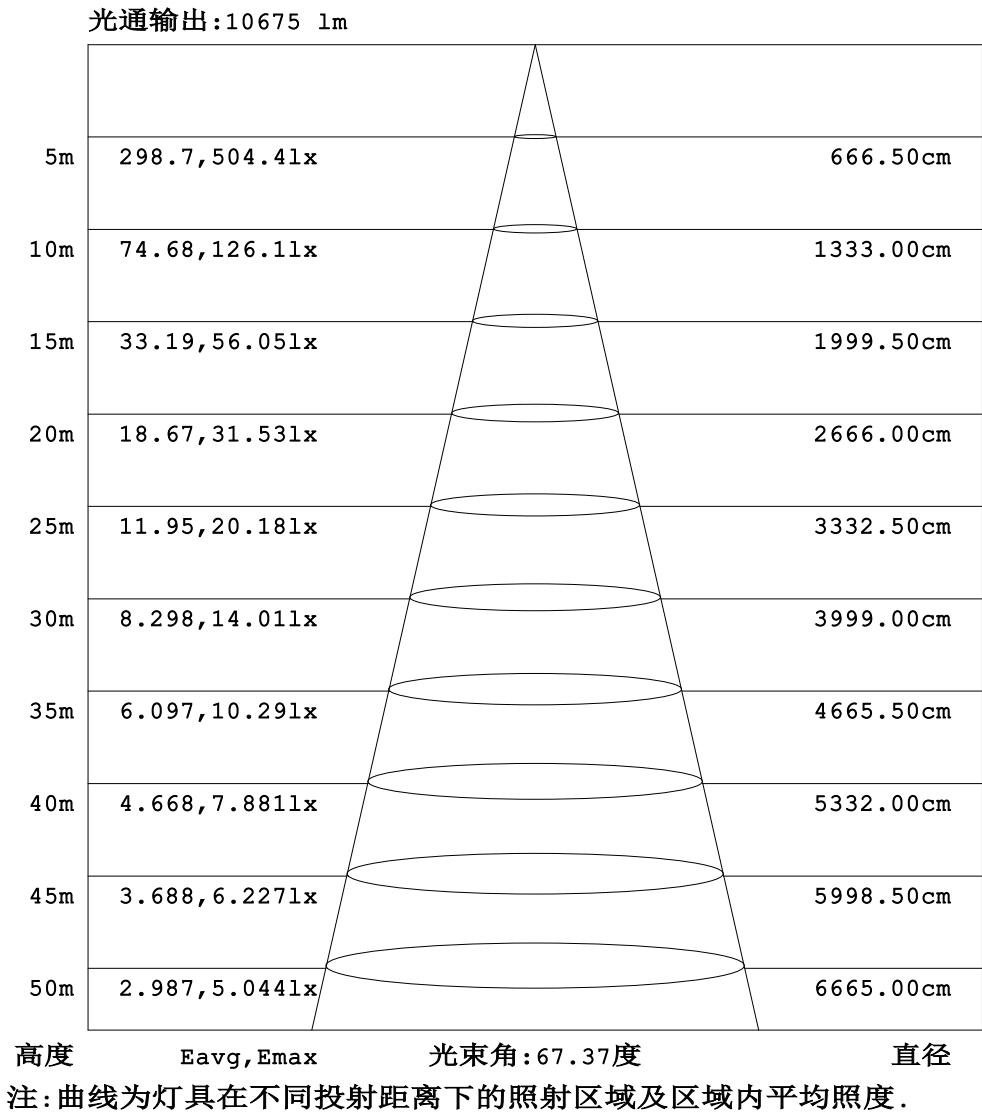


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

灯 具 有 效 平 均 照 度 图

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

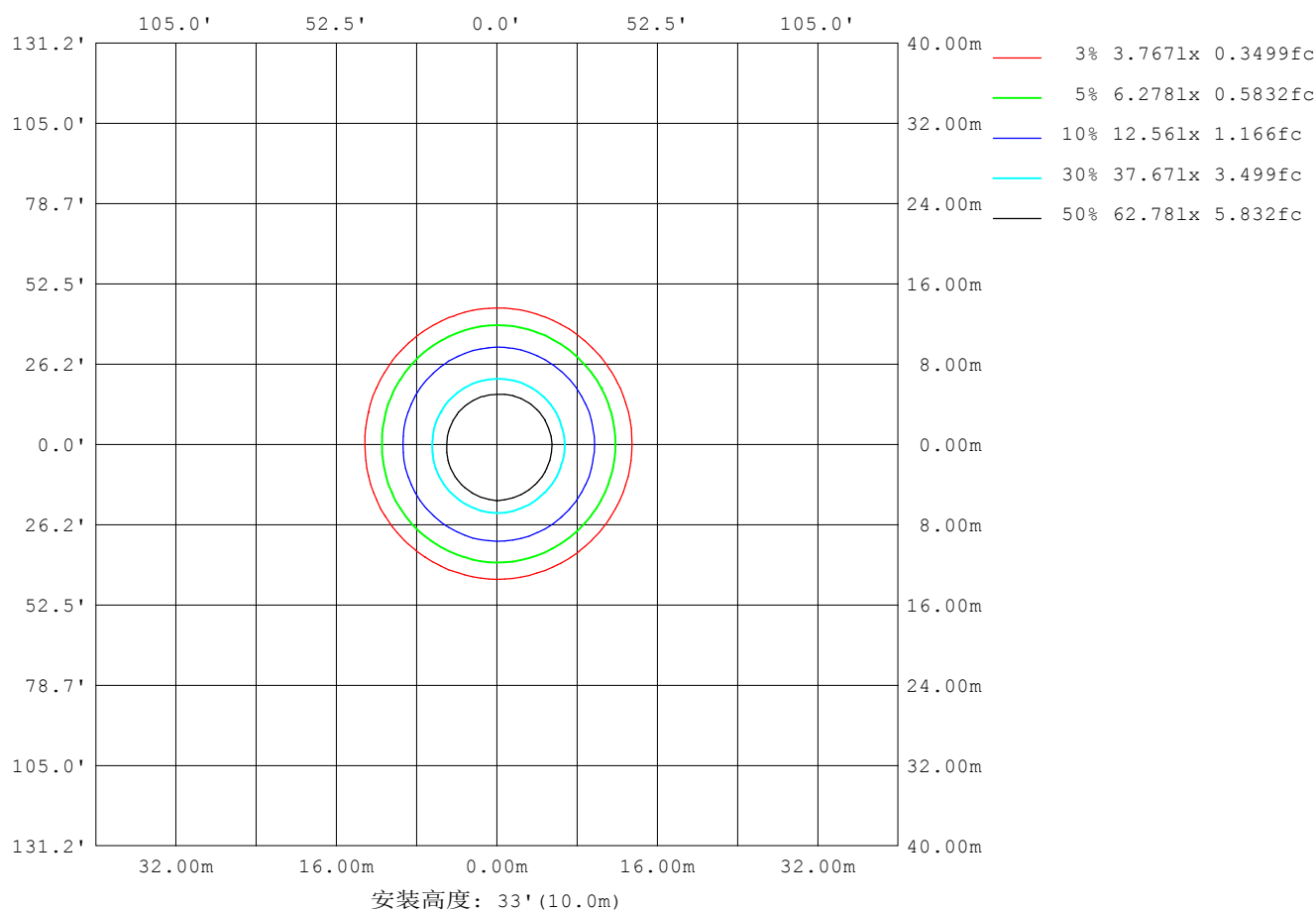


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注:

## 平面等照度曲线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

LED筒灯平均亮度报告

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

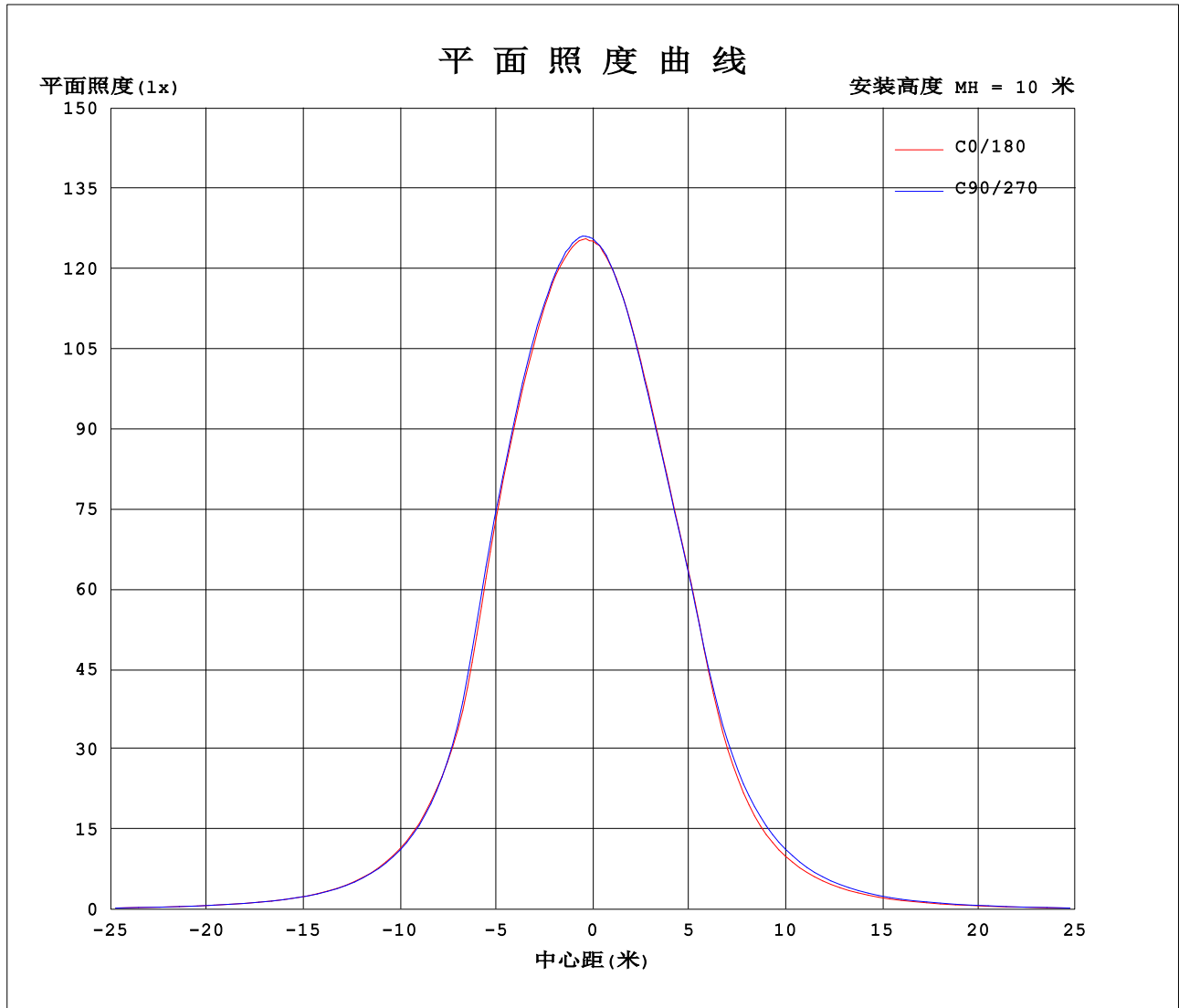
| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 17531      |
| L横 (75) av  | 12061      |
| L横 (85) av  | 6931       |
| L纵 (65) av  | 18414      |
| L纵 (75) av  | 12320      |
| L纵 (85) av  | 7020       |
| L45 (65) av | 18049      |
| L45 (75) av | 12213      |
| L45 (85) av | 6987       |

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: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度:65.0%  
测试距离:9.250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: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2025-03-09

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-2000A\_V1系统 V2.00.411  
环境湿度: 65.0%  
测试距离: 9.250米 [K=1.0000]  
备注:

光 强 分 布 数 据 表 格

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.66V I:0.4738A P:99.269W PF:0.9582 Freq:49.99Hz 实检光通:18185.7x1 lm |       |       |
| 灯具名称:                                                                        | 灯具类型: | 灯具重量: |
| 灯具规格:                                                                        | 外型尺寸: | 测试编号: |
| 制造厂商: EVERFINE                                                               | 发光口面: | 遮光角:  |

|             |      |      |      |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|------|------|------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 表--1        |      |      |      | 单位: ×10cd |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| γ \ C (DEG) | 0    | 90   | 180  | 270       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0           | 1252 | 1256 | 1252 | 1256      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5           | 1262 | 1268 | 1223 | 1225      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10          | 1256 | 1262 | 1176 | 1176      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15          | 1229 | 1238 | 1107 | 1101      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20          | 1173 | 1188 | 1019 | 1014      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25          | 1077 | 1090 | 916  | 913       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30          | 873  | 911  | 751  | 755       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35          | 612  | 631  | 546  | 574       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40          | 451  | 441  | 390  | 429       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45          | 322  | 315  | 282  | 320       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50          | 227  | 224  | 203  | 232       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55          | 158  | 157  | 144  | 164       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60          | 111  | 111  | 101  | 114       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65          | 76.4 | 77.0 | 71.8 | 78.6      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70          | 49.6 | 49.8 | 48.2 | 51.5      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75          | 31.6 | 31.6 | 30.8 | 32.2      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80          | 15.7 | 16.5 | 17.5 | 18.6      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85          | 6.04 | 6.06 | 6.04 | 6.17      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90          | 5.13 | 5.13 | 3.52 | 3.54      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95          | 4.69 | 4.71 | 3.78 | 3.82      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100         | 4.44 | 4.47 | 4.11 | 4.16      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105         | 4.38 | 4.41 | 4.52 | 4.59      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110         | 4.50 | 4.53 | 5.06 | 5.13      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115         | 4.81 | 4.85 | 5.67 | 5.73      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120         | 5.32 | 5.33 | 6.33 | 6.37      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125         | 5.99 | 5.98 | 7.06 | 7.07      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130         | 6.75 | 6.70 | 7.86 | 7.85      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135         | 7.60 | 7.50 | 8.73 | 8.66      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140         | 8.52 | 8.37 | 9.69 | 9.54      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145         | 9.48 | 9.28 | 10.8 | 10.5      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150         | 10.4 | 10.2 | 11.7 | 11.3      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155         | 11.4 | 11.1 | 12.6 | 12.0      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160         | 12.4 | 11.9 | 13.3 | 12.6      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165         | 13.3 | 12.8 | 13.9 | 13.2      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170         | 14.0 | 13.5 | 14.4 | 13.6      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175         | 14.6 | 14.0 | 14.8 | 14.0      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180         | 14.9 | 14.2 | 15.0 | 14.2      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2025-03-09

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-2000A\_V1系统 V2.00.411  
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备注: