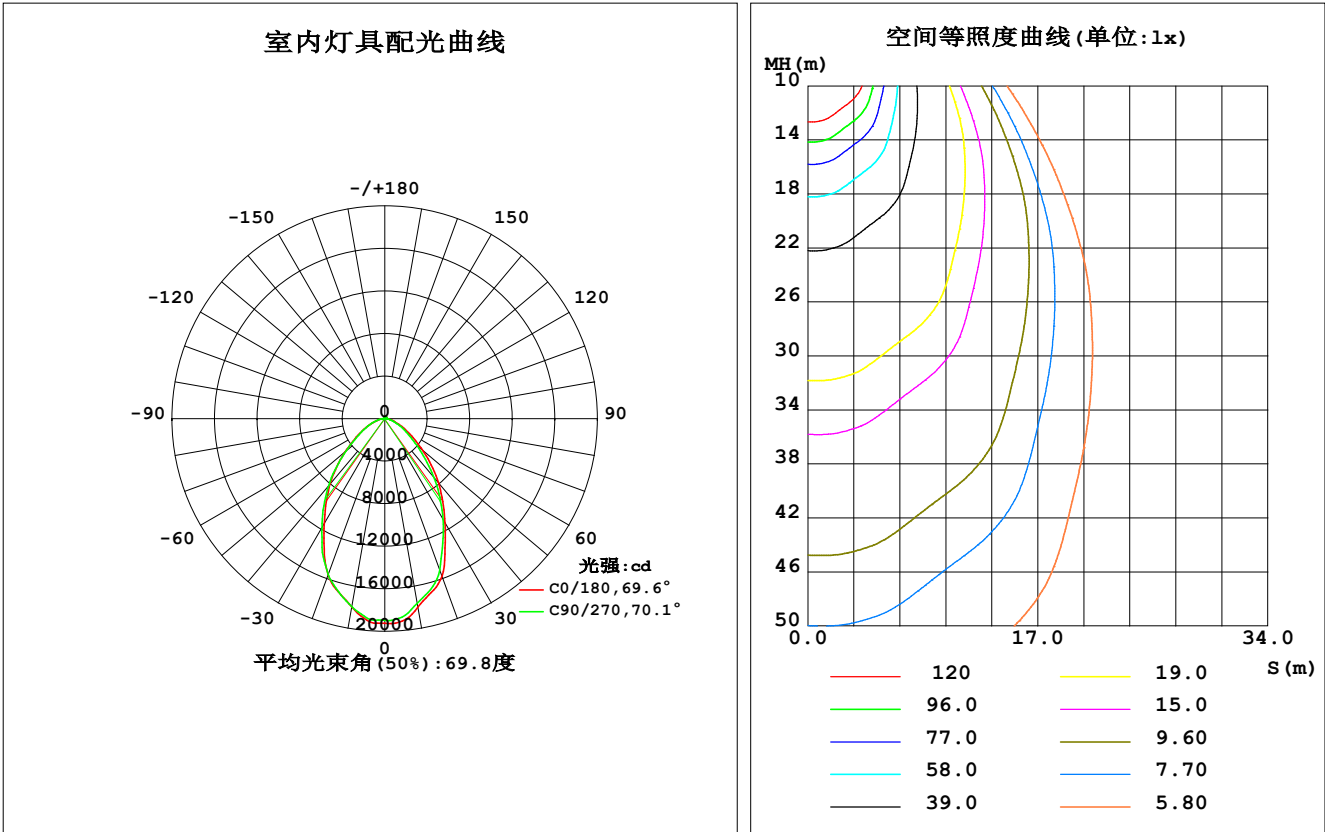


室内灯具光度数据

|                                                                              |  |       |  |       |  |
|------------------------------------------------------------------------------|--|-------|--|-------|--|
| 实测参数: U:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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: 126.63 lm/W |
|------------|---------|-----------|-------|---------------------|-----------|-----------------|
| 型号         |         | 峰值光强 (cd) | 19275 | S/MH (C0/180)       | 0.97      |                 |
| 标称功率 (W)   | 240W    | 灯具效率 (%)  | 100.0 | S/MH (C90/270)      | 1.00      |                 |
| 额定电源电压 (V) | 220     | 总光通量 (lm) | 29872 | η UP, DN (C0-180)   | 1.1, 47.3 |                 |
| 额定光通量 (lm) | 29872.2 | CIE分类     | 直接    | η UP, DN (C180-360) | 1.1, 50.4 |                 |
| 灯具内光源数 (只) | 1       | 上射光通比 (%) | 2.2   | CIBSE SHR NOM       | 1.00      |                 |
| 实测电源电压 (V) | 220     | 下射光通比 (%) | 97.8  | 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: 2024-08-02

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 V2.00.411  
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   | 1801     | 1764  | 1797  | 1795  |  |  |  |  | 0- 10   | 1772  | 1772  | 5.93, 5.93 |
| 20   | 1575     | 1513  | 1562  | 1557  |  |  |  |  | 10- 20  | 4725  | 6497  | 21.7, 21.7 |
| 30   | 1135     | 1096  | 1141  | 1185  |  |  |  |  | 20- 30  | 6164  | 12661 | 42.4, 42.4 |
| 40   | 788.5    | 719.7 | 800.7 | 823.1 |  |  |  |  | 30- 40  | 5965  | 18625 | 62.4, 62.4 |
| 50   | 469.1    | 397.2 | 488.5 | 476.7 |  |  |  |  | 40- 50  | 4718  | 23344 | 78.1, 78.1 |
| 60   | 247.9    | 212.0 | 265.6 | 254.6 |  |  |  |  | 50- 60  | 3040  | 26384 | 88.3, 88.3 |
| 70   | 117.2    | 98.53 | 127.2 | 131.3 |  |  |  |  | 60- 70  | 1757  | 28141 | 94.2, 94.2 |
| 80   | 44.08    | 34.01 | 49.49 | 55.34 |  |  |  |  | 70- 80  | 838.2 | 28979 | 97, 97     |
| 90   | 9.047    | 8.744 | 5.575 | 5.396 |  |  |  |  | 80- 90  | 223.4 | 29203 | 97.8, 97.8 |
| 100  | 8.058    | 7.981 | 6.366 | 6.133 |  |  |  |  | 90-100  | 77.42 | 29280 | 98, 98     |
| 110  | 8.139    | 8.274 | 7.630 | 7.310 |  |  |  |  | 100-110 | 78.47 | 29359 | 98.3, 98.3 |
| 120  | 9.141    | 9.430 | 9.435 | 9.024 |  |  |  |  | 110-120 | 84.23 | 29443 | 98.6, 98.6 |
| 130  | 10.89    | 11.29 | 11.67 | 11.17 |  |  |  |  | 120-130 | 91.50 | 29534 | 98.9, 98.9 |
| 140  | 13.12    | 13.53 | 14.09 | 13.45 |  |  |  |  | 130-140 | 95.71 | 29630 | 99.2, 99.2 |
| 150  | 15.48    | 15.80 | 16.45 | 15.67 |  |  |  |  | 140-150 | 92.05 | 29722 | 99.5, 99.5 |
| 160  | 17.72    | 17.91 | 18.57 | 17.71 |  |  |  |  | 150-160 | 78.13 | 29800 | 99.8, 99.8 |
| 170  | 19.52    | 19.52 | 19.93 | 19.08 |  |  |  |  | 160-170 | 53.11 | 29853 | 99.9, 99.9 |
| 180  | 20.17    | 19.95 | 20.44 | 19.72 |  |  |  |  | 170-180 | 18.89 | 29872 | 100, 100   |
| 单位:° | 光强:×10cd |       |       |       |  |  |  |  |         | 单位:lm |       |            |

锥面光通量(90度): 21198 lm

%lum = 71.0%  
%lamp = 71.0%

锥面光通量(120度): 26384 lm

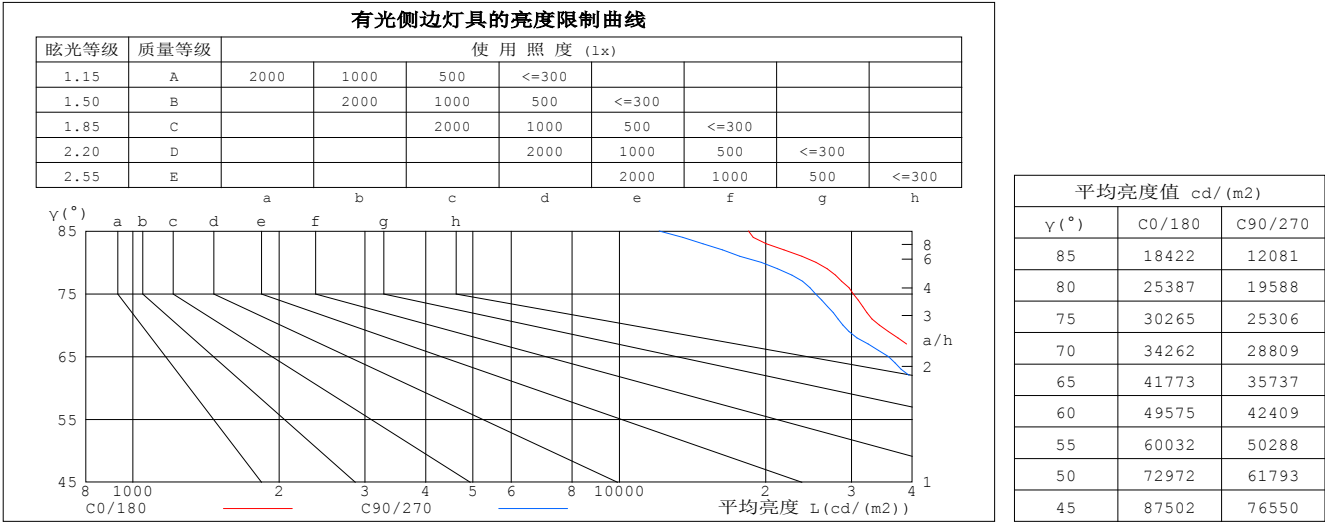
%lum = 88.3%  
%lamp = 88.3%

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:2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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:  |



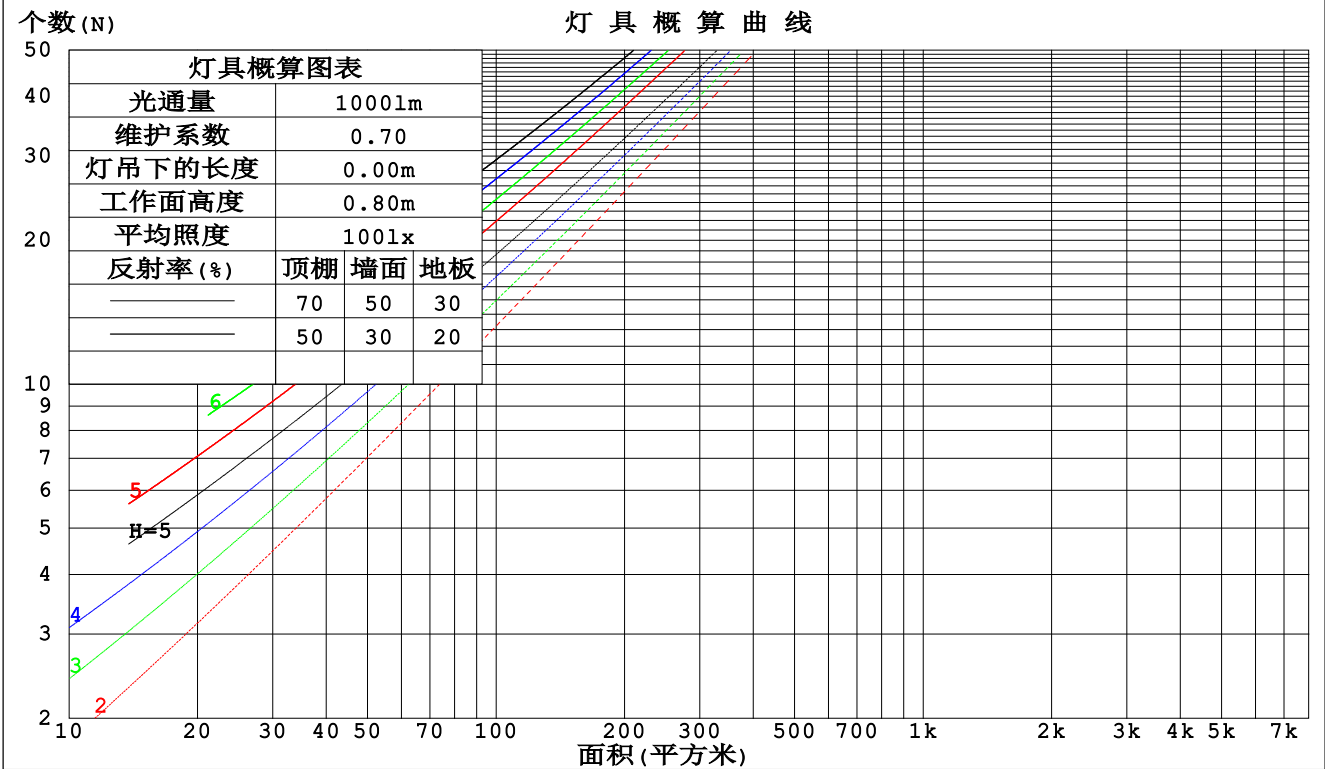
C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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  | 1.19          | 1.19 | 1.19 | 1.15 | 1.15 | 1.15 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | .00 | .00 | .00 | .98 |
| 1.0  | 1.07          | 1.03 | 1.00 | 1.04 | 1.01 | .98  | .00  | .97  | .95  | .96  | .94  | .92  | .92 | .90 | .89 | .86 |
| 2.0  | .96           | .90  | .86  | .94  | .89  | .84  | .90  | .86  | .82  | .87  | .83  | .80  | .83 | .81 | .78 | .76 |
| 3.0  | .86           | .80  | .74  | .85  | .79  | .74  | .82  | .76  | .72  | .79  | .74  | .71  | .76 | .72 | .69 | .67 |
| 4.0  | .78           | .71  | .65  | .77  | .70  | .65  | .74  | .68  | .64  | .72  | .67  | .63  | .70 | .65 | .62 | .60 |
| 5.0  | .71           | .64  | .58  | .70  | .63  | .58  | .68  | .62  | .57  | .66  | .60  | .56  | .64 | .59 | .55 | .54 |
| 6.0  | .65           | .58  | .52  | .64  | .57  | .52  | .62  | .56  | .51  | .61  | .55  | .51  | .59 | .54 | .50 | .48 |
| 7.0  | .60           | .53  | .47  | .59  | .52  | .47  | .58  | .51  | .47  | .56  | .50  | .46  | .55 | .50 | .46 | .44 |
| 8.0  | .56           | .48  | .43  | .55  | .48  | .43  | .53  | .47  | .42  | .52  | .46  | .42  | .51 | .46 | .42 | .40 |
| 9.0  | .52           | .44  | .39  | .51  | .44  | .39  | .50  | .43  | .39  | .49  | .43  | .39  | .48 | .42 | .38 | .37 |
| 10.0 | .48           | .41  | .36  | .48  | .41  | .36  | .46  | .40  | .36  | .45  | .40  | .36  | .45 | .39 | .36 | .34 |



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: 2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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  | .245          | .140 | .044 | .238 | .136 | .043 | .224 | .128 | .041 | .211 | .121 | .039 | .198 | .115 | .037 |   |
| 2.0  | .235          | .129 | .039 | .228 | .126 | .039 | .216 | .120 | .037 | .205 | .115 | .036 | .194 | .110 | .035 |   |
| 3.0  | .221          | .118 | .035 | .216 | .115 | .035 | .205 | .111 | .034 | .195 | .107 | .033 | .185 | .103 | .032 |   |
| 4.0  | .208          | .108 | .032 | .203 | .106 | .031 | .193 | .102 | .031 | .184 | .099 | .030 | .176 | .096 | .029 |   |
| 5.0  | .195          | .099 | .029 | .190 | .098 | .028 | .182 | .095 | .028 | .174 | .092 | .027 | .166 | .089 | .027 |   |
| 6.0  | .183          | .092 | .026 | .179 | .090 | .026 | .171 | .088 | .026 | .164 | .085 | .025 | .158 | .083 | .025 |   |
| 7.0  | .172          | .085 | .024 | .169 | .084 | .024 | .162 | .082 | .024 | .156 | .080 | .023 | .150 | .078 | .023 |   |
| 8.0  | .163          | .079 | .022 | .159 | .078 | .022 | .153 | .077 | .022 | .147 | .075 | .022 | .142 | .073 | .021 |   |
| 9.0  | .154          | .074 | .021 | .151 | .074 | .021 | .145 | .072 | .020 | .140 | .070 | .020 | .135 | .069 | .020 |   |
| 10.0 | .146          | .070 | .019 | .143 | .069 | .019 | .138 | .068 | .019 | .133 | .066 | .019 | .129 | .065 | .019 |   |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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  | .208          | .208 | .208 | .177 | .177 | .177 | .121 | .121 | .121 | .070 | .070 | .070 | .022 | .022 | .022 |   |
| 1.0  | .193          | .174 | .157 | .165 | .149 | .135 | .113 | .103 | .093 | .065 | .059 | .054 | .021 | .019 | .018 |   |
| 2.0  | .182          | .150 | .122 | .156 | .129 | .106 | .107 | .089 | .074 | .062 | .052 | .043 | .020 | .017 | .014 |   |
| 3.0  | .173          | .131 | .099 | .148 | .113 | .085 | .102 | .079 | .060 | .059 | .046 | .035 | .019 | .015 | .012 |   |
| 4.0  | .164          | .118 | .082 | .141 | .102 | .071 | .097 | .071 | .050 | .056 | .041 | .030 | .018 | .014 | .010 |   |
| 5.0  | .157          | .107 | .070 | .134 | .092 | .061 | .093 | .065 | .043 | .054 | .038 | .026 | .017 | .012 | .008 |   |
| 6.0  | .150          | .098 | .061 | .129 | .085 | .053 | .089 | .059 | .038 | .051 | .035 | .022 | .017 | .011 | .007 |   |
| 7.0  | .143          | .091 | .054 | .123 | .079 | .047 | .085 | .055 | .034 | .049 | .033 | .020 | .016 | .011 | .007 |   |
| 8.0  | .137          | .085 | .049 | .118 | .074 | .043 | .082 | .052 | .031 | .048 | .031 | .018 | .015 | .010 | .006 |   |
| 9.0  | .132          | .080 | .045 | .113 | .070 | .040 | .079 | .049 | .028 | .046 | .029 | .017 | .015 | .009 | .006 |   |
| 10.0 | .127          | .076 | .042 | .109 | .066 | .037 | .076 | .046 | .026 | .044 | .027 | .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:2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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                                                                | 25.8                 | 27.1 | 26.1  | 27.3 | 27.5 | 25.3               | 26.5 | 25.5 | 26.7 | 27.0 |
| 3H                                                                           | 26.4                 | 27.6 | 26.7  | 27.8 | 28.1 | 25.8               | 27.0 | 26.1 | 27.2 | 27.5 |
| 4H                                                                           | 26.7                 | 27.8 | 27.0  | 28.0 | 28.3 | 26.0               | 27.1 | 26.3 | 27.4 | 27.7 |
| 6H                                                                           | 26.8                 | 27.8 | 27.2  | 28.1 | 28.4 | 26.1               | 27.1 | 26.5 | 27.4 | 27.8 |
| 8H                                                                           | 26.8                 | 27.8 | 27.2  | 28.1 | 28.5 | 26.1               | 27.1 | 26.5 | 27.4 | 27.7 |
| 12H                                                                          | 26.8                 | 27.8 | 27.2  | 28.1 | 28.4 | 26.1               | 27.0 | 26.5 | 27.4 | 27.7 |
| 4H 2H                                                                        | 26.0                 | 27.1 | 26.3  | 27.4 | 27.7 | 25.5               | 26.6 | 25.9 | 26.9 | 27.2 |
| 3H                                                                           | 26.8                 | 27.7 | 27.1  | 28.0 | 28.4 | 26.2               | 27.2 | 26.6 | 27.5 | 27.8 |
| 4H                                                                           | 27.1                 | 28.0 | 27.5  | 28.3 | 28.7 | 26.5               | 27.4 | 26.9 | 27.7 | 28.1 |
| 6H                                                                           | 27.4                 | 28.1 | 27.8  | 28.5 | 28.9 | 26.7               | 27.5 | 27.2 | 27.9 | 28.3 |
| 8H                                                                           | 27.4                 | 28.1 | 27.9  | 28.5 | 28.9 | 26.8               | 27.5 | 27.2 | 27.9 | 28.3 |
| 12H                                                                          | 27.4                 | 28.1 | 27.9  | 28.5 | 28.9 | 26.8               | 27.4 | 27.2 | 27.8 | 28.3 |
| 8H 4H                                                                        | 27.2                 | 27.9 | 27.6  | 28.3 | 28.7 | 26.6               | 27.3 | 27.1 | 27.7 | 28.2 |
| 6H                                                                           | 27.5                 | 28.1 | 28.0  | 28.5 | 29.0 | 26.9               | 27.5 | 27.4 | 27.9 | 28.4 |
| 8H                                                                           | 27.6                 | 28.1 | 28.1  | 28.6 | 29.1 | 27.0               | 27.5 | 27.5 | 27.9 | 28.4 |
| 12H                                                                          | 27.6                 | 28.1 | 28.2  | 28.6 | 29.1 | 27.0               | 27.4 | 27.5 | 27.9 | 28.4 |
| 12H 4H                                                                       | 27.1                 | 27.8 | 27.6  | 28.2 | 28.6 | 26.6               | 27.2 | 27.1 | 27.7 | 28.1 |
| 6H                                                                           | 27.5                 | 28.0 | 28.0  | 28.5 | 29.0 | 26.9               | 27.4 | 27.4 | 27.9 | 28.4 |
| 8H                                                                           | 27.6                 | 28.0 | 28.1  | 28.5 | 29.0 | 27.0               | 27.4 | 27.5 | 27.9 | 28.4 |
| 不同间隔布灯时,观察者位置引起的UGR变化:                                                       |                      |      |       |      |      |                    |      |      |      |      |
| S = 1.0H                                                                     | + 0.5 / - 0.7        |      |       |      |      | + 0.6 / - 0.8      |      |      |      |      |
| 1.5H                                                                         | + 0.4 / - 0.4        |      |       |      |      | + 0.5 / - 0.6      |      |      |      |      |
| 2.0H                                                                         | + 1.2 / - 1.0        |      |       |      |      | + 1.2 / - 1.0      |      |      |      |      |

依据CIE Pub.117计算, 29872lm光源光通,表格已经进行修正(8log(F/F0) = 11.8).  
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:2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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:  |

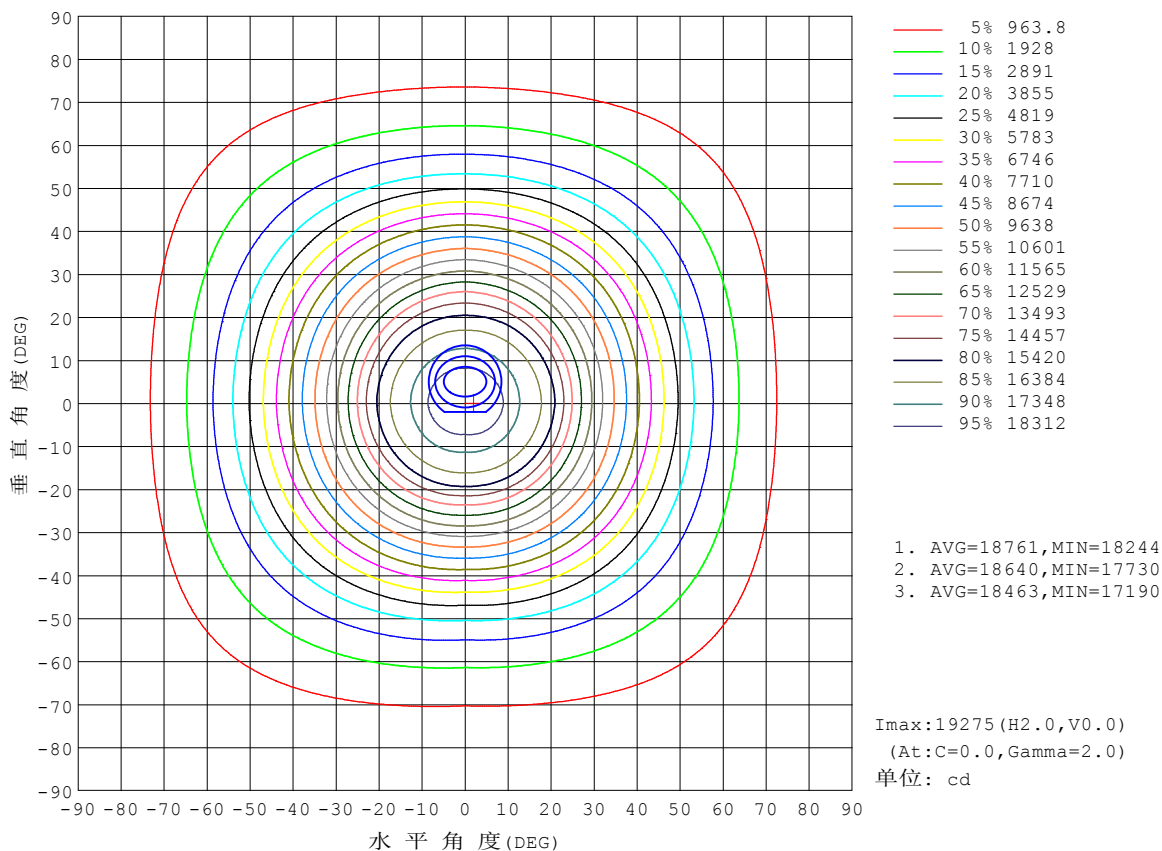
| 反 射 比 / REFLECTANCE        |                                             |     |     |     |     |     |                                 |     |     |         |
|----------------------------|---------------------------------------------|-----|-----|-----|-----|-----|---------------------------------|-----|-----|---------|
| 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                   | 68                                          | 58  | 53  | 67  | 58  | 52  | 66                              | 58  | 52  | 47      |
| 0.80                       | 77                                          | 68  | 62  | 76  | 68  | 62  | 75                              | 67  | 61  | 56      |
| 1.00                       | 85                                          | 76  | 70  | 84  | 75  | 70  | 81                              | 76  | 69  | 63      |
| 1.25                       | 91                                          | 83  | 77  | 90  | 82  | 77  | 87                              | 80  | 76  | 69      |
| 1.50                       | 95                                          | 87  | 82  | 93  | 86  | 81  | 91                              | 85  | 80  | 74      |
| 2.00                       | 100                                         | 94  | 89  | 99  | 92  | 88  | 95                              | 90  | 86  | 79      |
| 2.50                       | 103                                         | 97  | 93  | 101 | 96  | 91  | 97                              | 93  | 89  | 82      |
| 3.00                       | 106                                         | 101 | 96  | 104 | 99  | 95  | 100                             | 96  | 93  | 84      |
| 4.00                       | 109                                         | 105 | 101 | 107 | 103 | 99  | 102                             | 99  | 96  | 88      |
| 5.00                       | 111                                         | 107 | 104 | 108 | 105 | 102 | 104                             | 101 | 99  | 90      |
| 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:2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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:  |

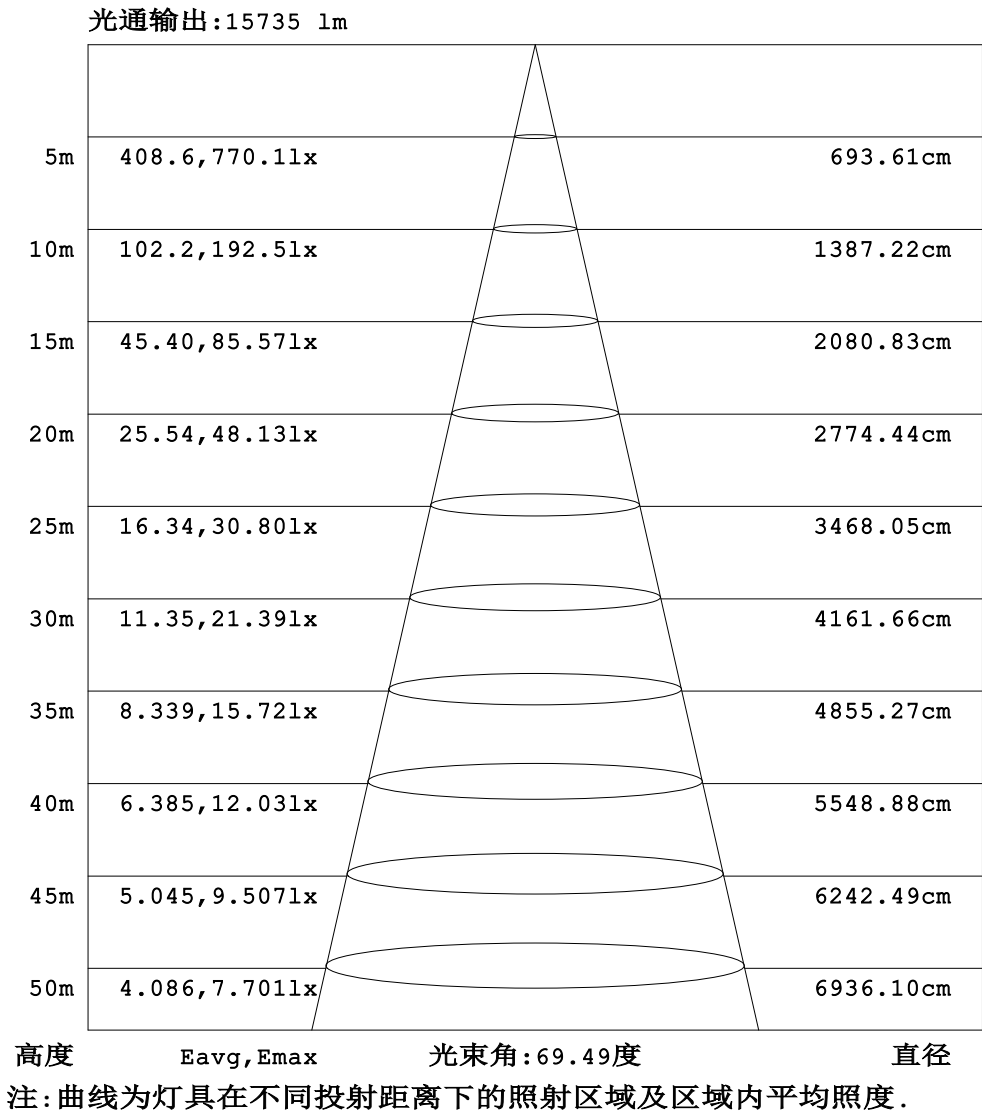


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: Jason  
测试日期: 2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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:  |

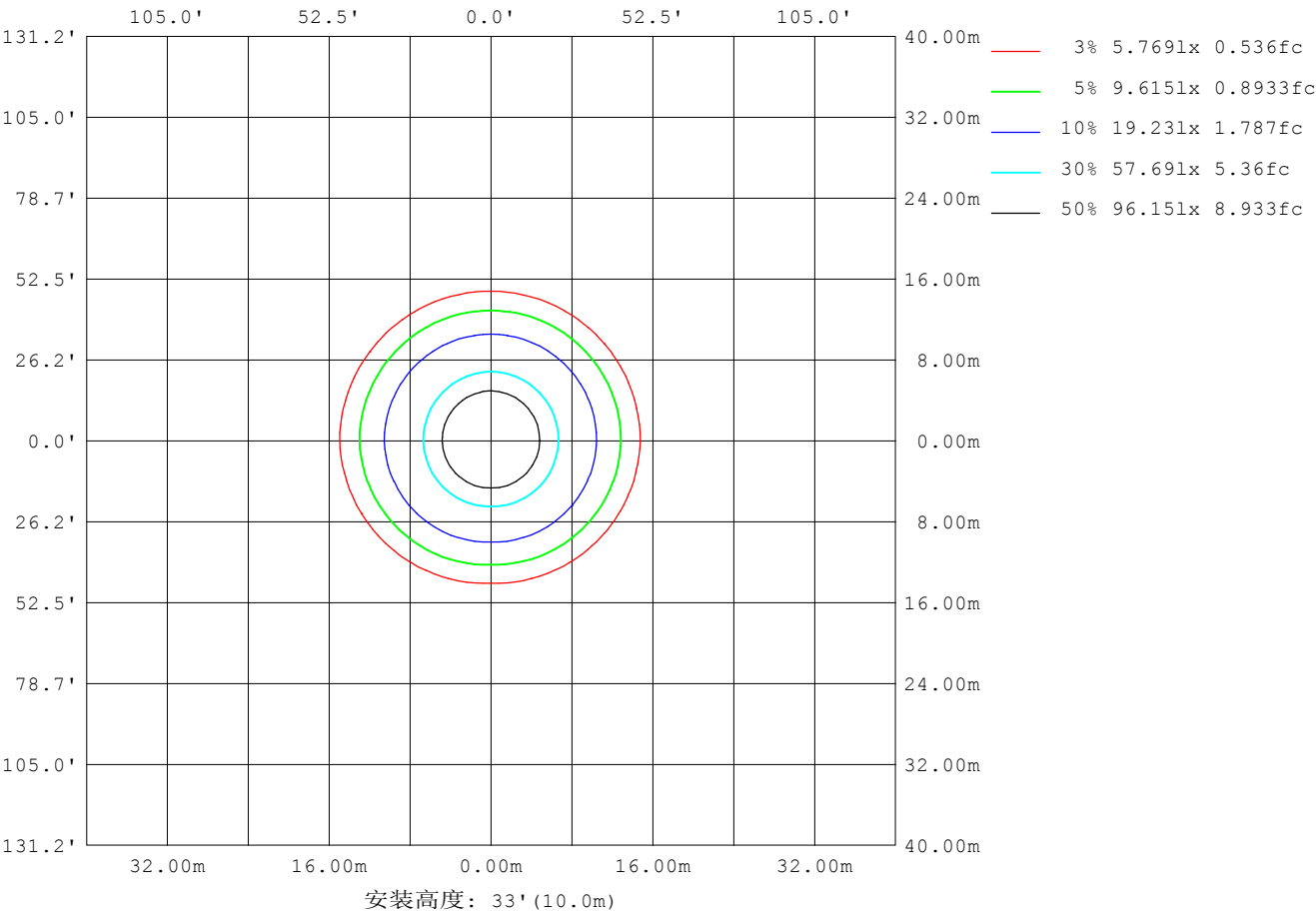


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:Jason  
测试日期:2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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: 2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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:  |

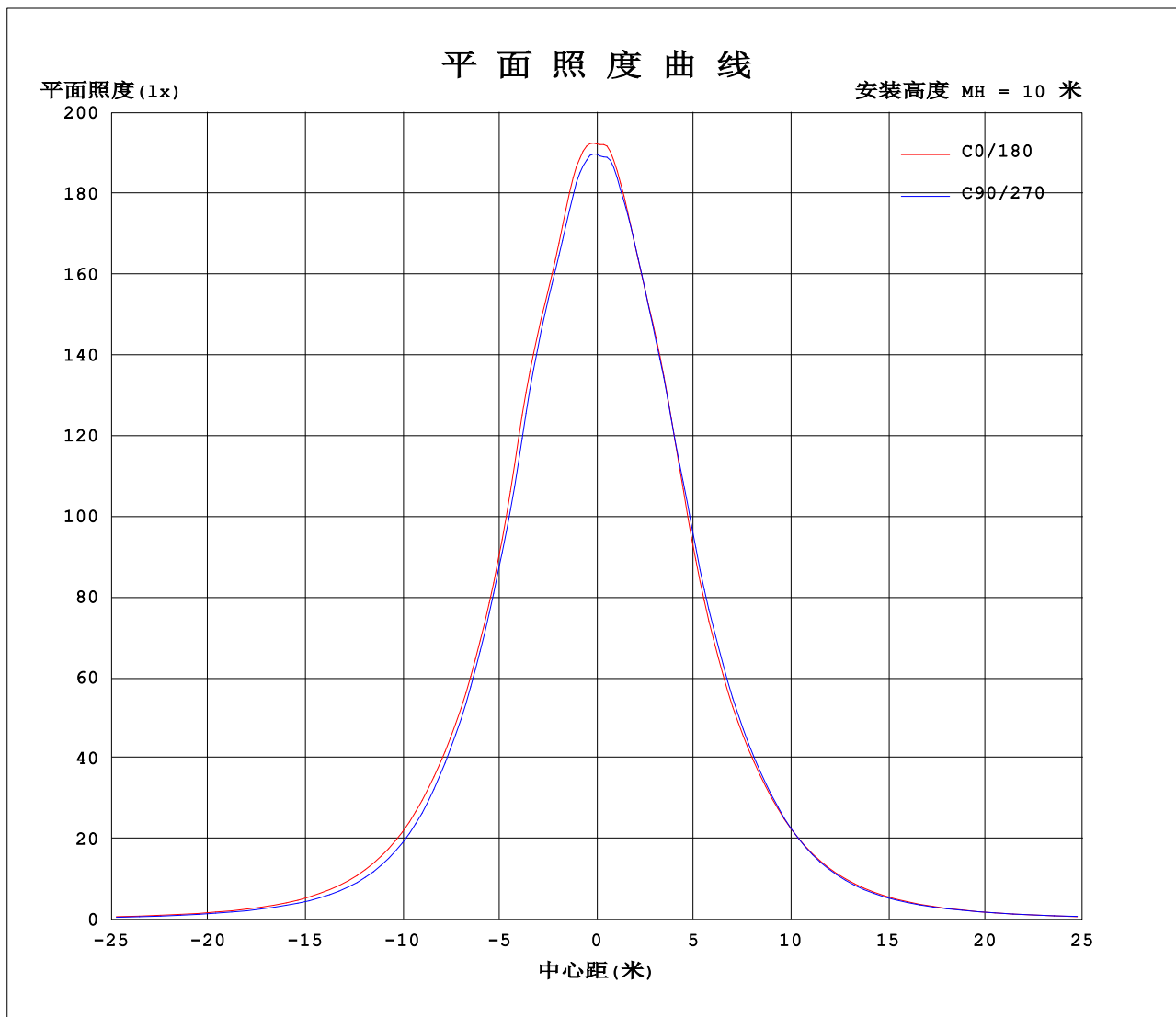
| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 43299      |
| L横 (75) av  | 31282      |
| L横 (85) av  | 19319      |
| L纵 (65) av  | 39957      |
| L纵 (75) av  | 29347      |
| L纵 (85) av  | 19839      |
| L45 (65) av | 41306      |
| L45 (75) av | 30136      |
| L45 (85) av | 19700      |

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:2024-08-02

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 V2.00.411  
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: 2024-08-02

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 V2.00.411  
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:218.19V I:1.1124A P:235.90W PF:0.9720 Freq:49.99Hz 实检光通:29872.2x1 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           | 1923 | 1897 | 1923 | 1897      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5           | 1909 | 1873 | 1904 | 1886      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10          | 1801 | 1764 | 1797 | 1795      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15          | 1693 | 1665 | 1687 | 1685      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20          | 1575 | 1513 | 1562 | 1557      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25          | 1343 | 1291 | 1352 | 1389      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30          | 1135 | 1096 | 1141 | 1185      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35          | 953  | 903  | 960  | 1000      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40          | 788  | 720  | 801  | 823       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45          | 619  | 541  | 639  | 641       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50          | 469  | 397  | 489  | 477       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55          | 344  | 288  | 363  | 346       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60          | 248  | 212  | 266  | 255       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65          | 177  | 151  | 189  | 187       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70          | 117  | 98.5 | 127  | 131       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75          | 78.3 | 65.5 | 83.6 | 86.4      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80          | 44.1 | 34.0 | 49.5 | 55.3      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85          | 16.1 | 10.5 | 17.6 | 24.1      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90          | 9.05 | 8.74 | 5.57 | 5.40      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95          | 8.41 | 8.24 | 5.91 | 5.69      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100         | 8.06 | 7.98 | 6.37 | 6.13      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105         | 7.96 | 8.00 | 6.92 | 6.66      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110         | 8.14 | 8.27 | 7.63 | 7.31      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115         | 8.54 | 8.75 | 8.48 | 8.11      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120         | 9.14 | 9.43 | 9.43 | 9.02      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125         | 9.93 | 10.3 | 10.5 | 10.1      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130         | 10.9 | 11.3 | 11.7 | 11.2      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135         | 12.0 | 12.4 | 12.9 | 12.3      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140         | 13.1 | 13.5 | 14.1 | 13.4      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145         | 14.3 | 14.7 | 15.3 | 14.6      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150         | 15.5 | 15.8 | 16.4 | 15.7      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155         | 16.6 | 16.9 | 17.6 | 16.8      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160         | 17.7 | 17.9 | 18.6 | 17.7      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165         | 18.7 | 18.8 | 19.4 | 18.5      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170         | 19.5 | 19.5 | 19.9 | 19.1      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175         | 20.0 | 19.9 | 20.3 | 19.5      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180         | 20.2 | 20.0 | 20.4 | 19.7      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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:2024-08-02

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 V2.00.411  
环境湿度:65.0%  
测试距离:9.250米 [K=1.0000]  
备注: