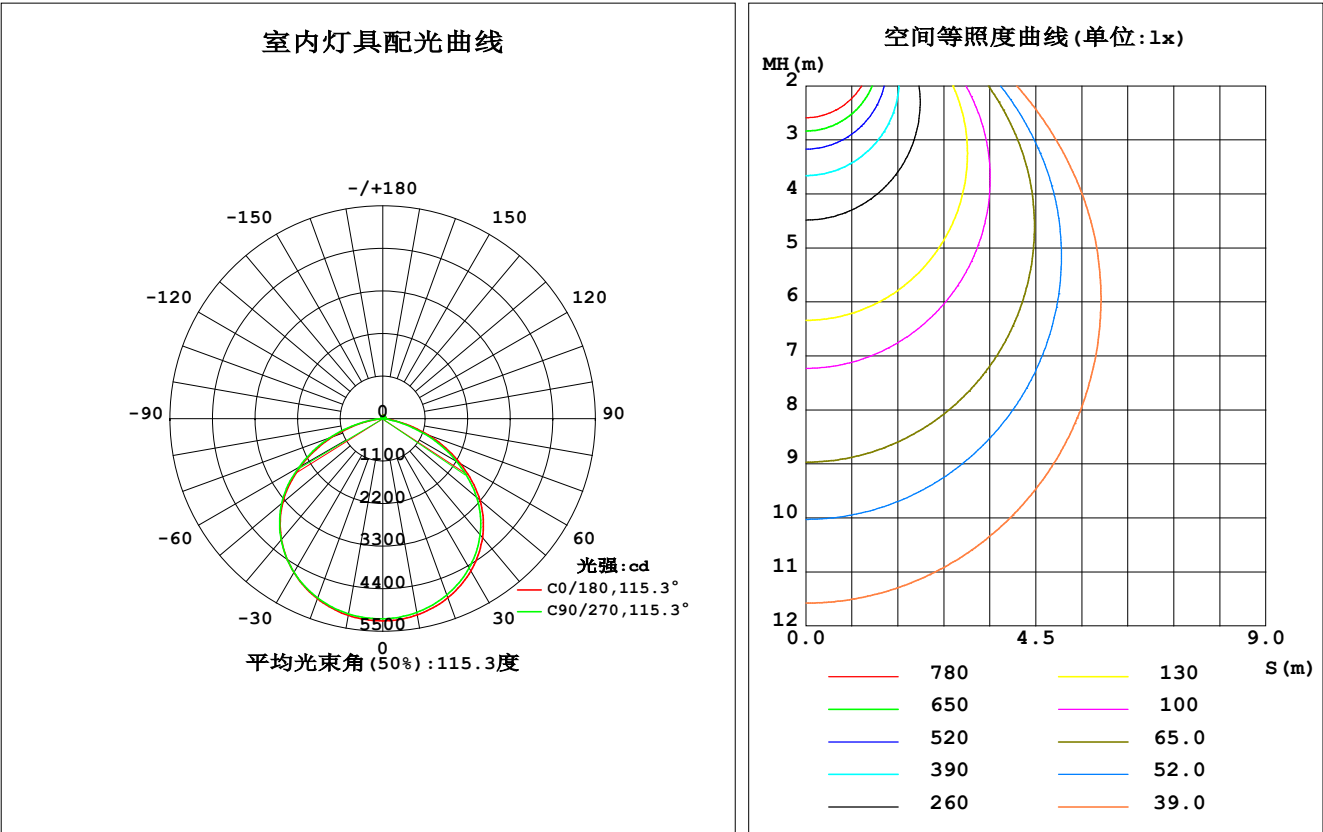


室内灯具光度数据

|                                                                              |  |       |  |       |  |
|------------------------------------------------------------------------------|--|-------|--|-------|--|
| 实测参数: U:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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: 152.15 lm/W |
|-----------|---------|----------|-------|-------------------|----------|-----------------|
| 型号        |         | 峰值光强(cd) | 5228  | S/MH(C0/180)      | 1.31     |                 |
| 标称功率(W)   | 100     | 灯具效率(%)  | 100.0 | S/MH(C90/270)     | 1.32     |                 |
| 额定电源电压(V) | 220.0   | 总光通量(lm) | 15337 | η UP,DN(C0-180)   | 1.2,47.4 |                 |
| 额定光通量(lm) | 15336.7 | CIE分类    | 直接    | η UP,DN(C180-360) | 1.1,50.3 |                 |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 2.3   | CIBSE SHR NOM     | 1.25     |                 |
| 实测电源电压(V) | 220.0   | 下射光通比(%) | 97.7  | CIBSE SHR MAX     | 1.35     |                 |



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:DAMIN  
测试日期:2024-11-10

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:

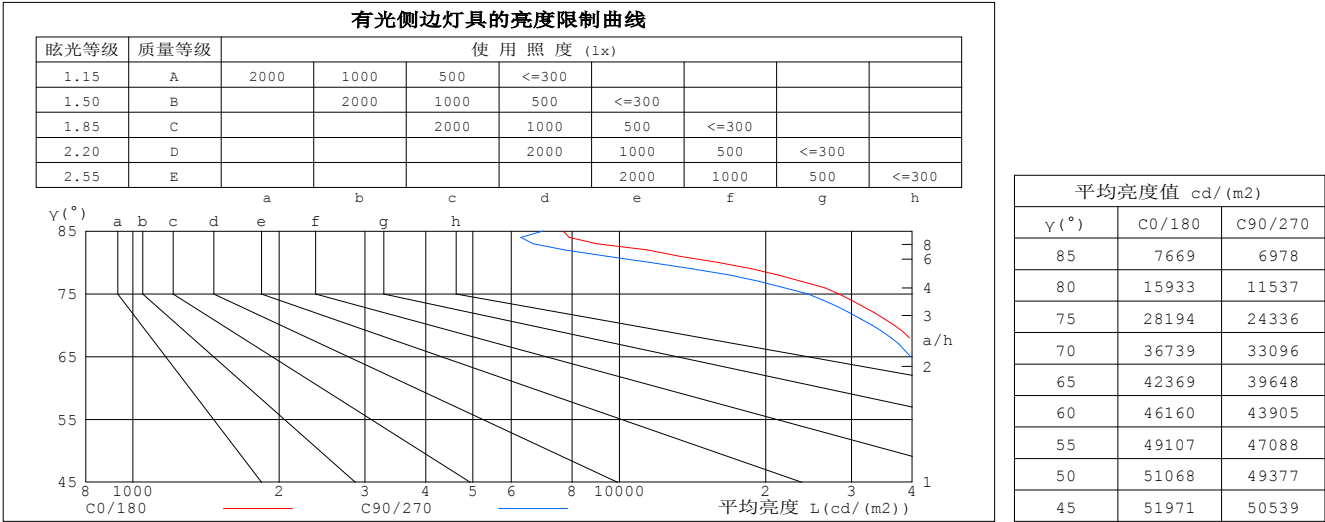
| $\gamma$ | C0    | C90   | C180  | C270  |  |  |  | $\gamma(^{\circ})$ | $\Phi_{环}$ | $\Phi_{总}$ | $\%lum, lamp$ |
|----------|-------|-------|-------|-------|--|--|--|--------------------|------------|------------|---------------|
| 10       | 5151  | 5086  | 5165  | 5124  |  |  |  | 0- 10              | 493.2      | 493.2      | 3.22,3.22     |
| 20       | 4927  | 4850  | 4954  | 4930  |  |  |  | 10- 20             | 1424       | 1917       | 12.5,12.5     |
| 30       | 4553  | 4464  | 4595  | 4589  |  |  |  | 20- 30             | 2191       | 4108       | 26.8,26.8     |
| 40       | 4015  | 3918  | 4081  | 4090  |  |  |  | 30- 40             | 2695       | 6804       | 44.4,44.4     |
| 50       | 3283  | 3174  | 3379  | 3415  |  |  |  | 40- 50             | 2847       | 9650       | 62.9,62.9     |
| 60       | 2308  | 2195  | 2439  | 2501  |  |  |  | 50- 60             | 2551       | 12201      | 79.6,79.6     |
| 70       | 1257  | 1132  | 1393  | 1481  |  |  |  | 60- 70             | 1823       | 14024      | 91.4,91.4     |
| 80       | 276.7 | 200.3 | 368.5 | 446.8 |  |  |  | 70- 80             | 838.2      | 14862      | 96.9,96.9     |
| 90       | 57.03 | 55.84 | 32.81 | 32.28 |  |  |  | 80- 90             | 121.8      | 14984      | 97.7,97.7     |
| 100      | 50.69 | 50.09 | 35.78 | 34.81 |  |  |  | 90-100             | 47.20      | 15031      | 98,98         |
| 110      | 50.59 | 50.73 | 43.31 | 41.98 |  |  |  | 100-110            | 46.92      | 15078      | 98.3,98.3     |
| 120      | 54.23 | 54.61 | 51.87 | 50.50 |  |  |  | 110-120            | 49.24      | 15128      | 98.6,98.6     |
| 130      | 59.56 | 60.06 | 60.66 | 59.14 |  |  |  | 120-130            | 50.40      | 15178      | 99,99         |
| 140      | 65.76 | 66.25 | 68.83 | 67.33 |  |  |  | 130-140            | 49.10      | 15227      | 99.3,99.3     |
| 150      | 71.82 | 72.16 | 75.12 | 73.71 |  |  |  | 140-150            | 44.03      | 15271      | 99.6,99.6     |
| 160      | 77.13 | 77.40 | 79.69 | 78.37 |  |  |  | 150-160            | 35.01      | 15306      | 99.8,99.8     |
| 170      | 81.04 | 81.17 | 82.70 | 81.39 |  |  |  | 160-170            | 22.63      | 15329      | 99.9,99.9     |
| 180      | 83.11 | 83.00 | 83.79 | 82.49 |  |  |  | 170-180            | 7.849      | 15337      | 100,100       |
| 单位:°     | 光强:cd |       |       |       |  |  |  |                    | 单位:lm      |            |               |

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:DAMIN  
测试日期:2024-11-10

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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:  |



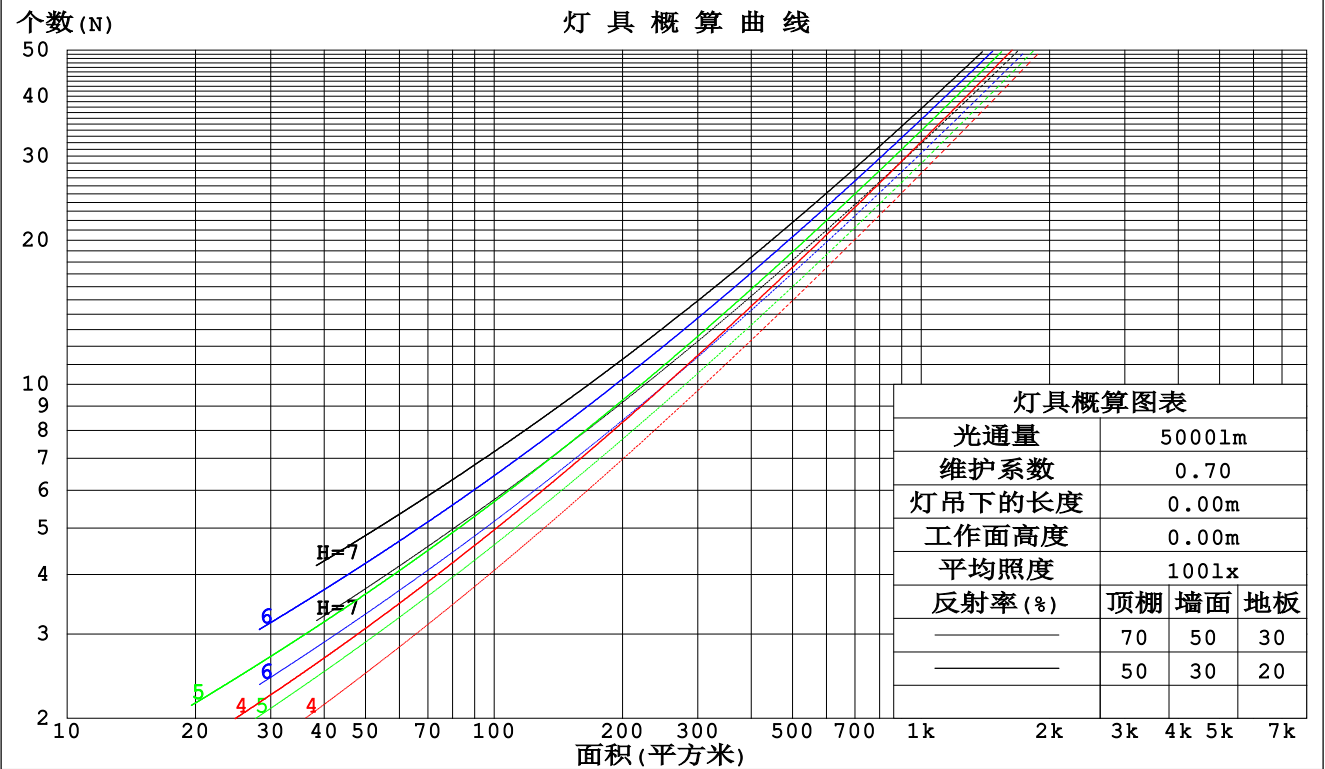
C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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  | 1.19          | 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  | 1.04          | 1.00 | .97  | 1.02 | .98  | .95  | .97  | .94  | .91  | .93  | .90  | .88  | .89 | .87 | .85 | .83 |
| 2.0  | .91           | .84  | .79  | .89  | .83  | .78  | .85  | .80  | .76  | .82  | .77  | .74  | .78 | .75 | .72 | .69 |
| 3.0  | .80           | .72  | .66  | .78  | .71  | .65  | .75  | .69  | .63  | .72  | .67  | .62  | .69 | .65 | .61 | .59 |
| 4.0  | .71           | .62  | .56  | .69  | .61  | .55  | .67  | .60  | .54  | .64  | .58  | .53  | .62 | .56 | .52 | .50 |
| 5.0  | .63           | .54  | .48  | .62  | .54  | .47  | .60  | .52  | .47  | .57  | .51  | .46  | .55 | .50 | .45 | .43 |
| 6.0  | .57           | .48  | .42  | .56  | .47  | .41  | .54  | .46  | .41  | .52  | .45  | .40  | .50 | .44 | .40 | .38 |
| 7.0  | .51           | .43  | .37  | .51  | .42  | .36  | .49  | .41  | .36  | .47  | .41  | .36  | .46 | .40 | .35 | .33 |
| 8.0  | .47           | .38  | .33  | .46  | .38  | .32  | .45  | .37  | .32  | .43  | .37  | .32  | .42 | .36 | .31 | .29 |
| 9.0  | .43           | .35  | .29  | .42  | .34  | .29  | .41  | .34  | .29  | .40  | .33  | .29  | .39 | .33 | .28 | .26 |
| 10.0 | .40           | .32  | .26  | .39  | .31  | .26  | .38  | .31  | .26  | .37  | .30  | .26  | .36 | .30 | .26 | .24 |



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: DAMIN  
测试日期: 2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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  | .292          | .166 | .053 | .284 | .162 | .051 | .269 | .155 | .049 | .256 | .148 | .047 | .244 | .141 | .046 |   |
| 2.0  | .280          | .154 | .047 | .273 | .151 | .046 | .261 | .145 | .045 | .249 | .140 | .044 | .238 | .135 | .042 |   |
| 3.0  | .262          | .140 | .042 | .256 | .137 | .041 | .245 | .133 | .040 | .234 | .128 | .039 | .224 | .124 | .038 |   |
| 4.0  | .244          | .127 | .037 | .238 | .125 | .037 | .228 | .121 | .036 | .219 | .117 | .035 | .210 | .114 | .035 |   |
| 5.0  | .226          | .115 | .033 | .222 | .114 | .033 | .212 | .111 | .033 | .204 | .108 | .032 | .196 | .105 | .031 |   |
| 6.0  | .211          | .106 | .030 | .206 | .104 | .030 | .198 | .102 | .030 | .191 | .099 | .029 | .184 | .097 | .029 |   |
| 7.0  | .196          | .097 | .028 | .193 | .096 | .027 | .185 | .094 | .027 | .179 | .092 | .027 | .172 | .089 | .026 |   |
| 8.0  | .184          | .090 | .025 | .180 | .089 | .025 | .174 | .087 | .025 | .168 | .085 | .024 | .162 | .083 | .024 |   |
| 9.0  | .173          | .083 | .023 | .169 | .083 | .023 | .163 | .081 | .023 | .158 | .079 | .023 | .153 | .077 | .022 |   |
| 10.0 | .162          | .078 | .022 | .160 | .077 | .021 | .154 | .076 | .021 | .149 | .074 | .021 | .144 | .073 | .021 |   |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .178 | .178 | .178 | .121 | .121 | .121 | .070 | .070 | .070 | .022 | .022 | .022 |   |
| 1.0  | .197          | .174 | .153 | .168 | .149 | .132 | .115 | .103 | .091 | .066 | .059 | .053 | .021 | .019 | .017 |   |
| 2.0  | .188          | .150 | .117 | .161 | .129 | .101 | .111 | .089 | .071 | .064 | .052 | .041 | .020 | .017 | .013 |   |
| 3.0  | .181          | .132 | .093 | .155 | .114 | .081 | .106 | .079 | .057 | .061 | .046 | .033 | .020 | .015 | .011 |   |
| 4.0  | .173          | .119 | .077 | .149 | .103 | .067 | .102 | .072 | .047 | .059 | .042 | .028 | .019 | .014 | .009 |   |
| 5.0  | .166          | .108 | .066 | .143 | .094 | .057 | .098 | .066 | .040 | .057 | .038 | .024 | .018 | .013 | .008 |   |
| 6.0  | .159          | .100 | .058 | .137 | .087 | .050 | .094 | .061 | .036 | .055 | .036 | .021 | .018 | .012 | .007 |   |
| 7.0  | .153          | .093 | .052 | .131 | .081 | .045 | .091 | .057 | .032 | .053 | .033 | .019 | .017 | .011 | .006 |   |
| 8.0  | .146          | .087 | .047 | .126 | .076 | .041 | .087 | .053 | .029 | .051 | .031 | .017 | .016 | .010 | .006 |   |
| 9.0  | .140          | .083 | .044 | .121 | .072 | .038 | .084 | .050 | .027 | .049 | .030 | .016 | .016 | .010 | .005 |   |
| 10.0 | .135          | .078 | .041 | .116 | .068 | .036 | .081 | .048 | .025 | .047 | .028 | .015 | .015 | .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: DAMIN  
测试日期: 2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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                                                                | 16.8                 | 18.2 | 17.1  | 18.5 | 18.7 | 16.6               | 18.1 | 16.9 | 18.3 | 18.6 |
| 3H                                                                           | 18.0                 | 19.3 | 18.3  | 19.6 | 19.9 | 17.7               | 19.1 | 18.0 | 19.3 | 19.6 |
| 4H                                                                           | 18.3                 | 19.6 | 18.7  | 19.9 | 20.2 | 18.0               | 19.3 | 18.3 | 19.6 | 19.9 |
| 6H                                                                           | 18.4                 | 19.6 | 18.8  | 19.9 | 20.2 | 18.0               | 19.2 | 18.4 | 19.5 | 19.9 |
| 8H                                                                           | 18.4                 | 19.5 | 18.7  | 19.9 | 20.2 | 18.0               | 19.1 | 18.3 | 19.5 | 19.8 |
| 12H                                                                          | 18.3                 | 19.4 | 18.7  | 19.8 | 20.1 | 17.9               | 19.0 | 18.3 | 19.4 | 19.7 |
| 4H 2H                                                                        | 17.3                 | 18.5 | 17.6  | 18.8 | 19.1 | 17.1               | 18.4 | 17.5 | 18.7 | 19.0 |
| 3H                                                                           | 18.6                 | 19.7 | 19.0  | 20.1 | 20.4 | 18.4               | 19.5 | 18.8 | 19.8 | 20.2 |
| 4H                                                                           | 19.0                 | 20.0 | 19.4  | 20.4 | 20.8 | 18.7               | 19.7 | 19.1 | 20.1 | 20.5 |
| 6H                                                                           | 19.2                 | 20.0 | 19.6  | 20.4 | 20.9 | 18.8               | 19.7 | 19.2 | 20.1 | 20.5 |
| 8H                                                                           | 19.1                 | 20.0 | 19.6  | 20.4 | 20.8 | 18.8               | 19.6 | 19.2 | 20.0 | 20.4 |
| 12H                                                                          | 19.1                 | 19.9 | 19.6  | 20.3 | 20.8 | 18.7               | 19.5 | 19.2 | 19.9 | 20.4 |
| 8H 4H                                                                        | 19.1                 | 19.9 | 19.5  | 20.3 | 20.8 | 18.8               | 19.6 | 19.3 | 20.1 | 20.5 |
| 6H                                                                           | 19.3                 | 20.0 | 19.8  | 20.4 | 20.9 | 18.9               | 19.6 | 19.4 | 20.1 | 20.5 |
| 8H                                                                           | 19.3                 | 19.9 | 19.8  | 20.4 | 20.9 | 18.9               | 19.5 | 19.4 | 20.0 | 20.5 |
| 12H                                                                          | 19.3                 | 19.8 | 19.8  | 20.3 | 20.8 | 18.9               | 19.4 | 19.4 | 19.9 | 20.4 |
| 12H 4H                                                                       | 19.1                 | 19.8 | 19.5  | 20.2 | 20.7 | 18.8               | 19.5 | 19.2 | 20.0 | 20.4 |
| 6H                                                                           | 19.3                 | 19.9 | 19.7  | 20.3 | 20.8 | 18.9               | 19.5 | 19.4 | 20.0 | 20.5 |
| 8H                                                                           | 19.3                 | 19.8 | 19.8  | 20.3 | 20.8 | 18.9               | 19.4 | 19.4 | 19.9 | 20.4 |
| 不同间隔布灯时,观察者位置引起的UGR变化:                                                       |                      |      |       |      |      |                    |      |      |      |      |
| S = 1.0H                                                                     | + 0.2 / - 0.3        |      |       |      |      | + 0.2 / - 0.3      |      |      |      |      |
| 1.5H                                                                         | + 0.2 / - 0.4        |      |       |      |      | + 0.2 / - 0.5      |      |      |      |      |
| 2.0H                                                                         | + 0.4 / - 0.4        |      |       |      |      | + 0.4 / - 0.4      |      |      |      |      |

依据CIE Pub.117计算, 15337lm光源光通表格中的数据需要进行修正(81log(F/F0) = 9.5).  
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:DAMIN  
测试日期:2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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:  |

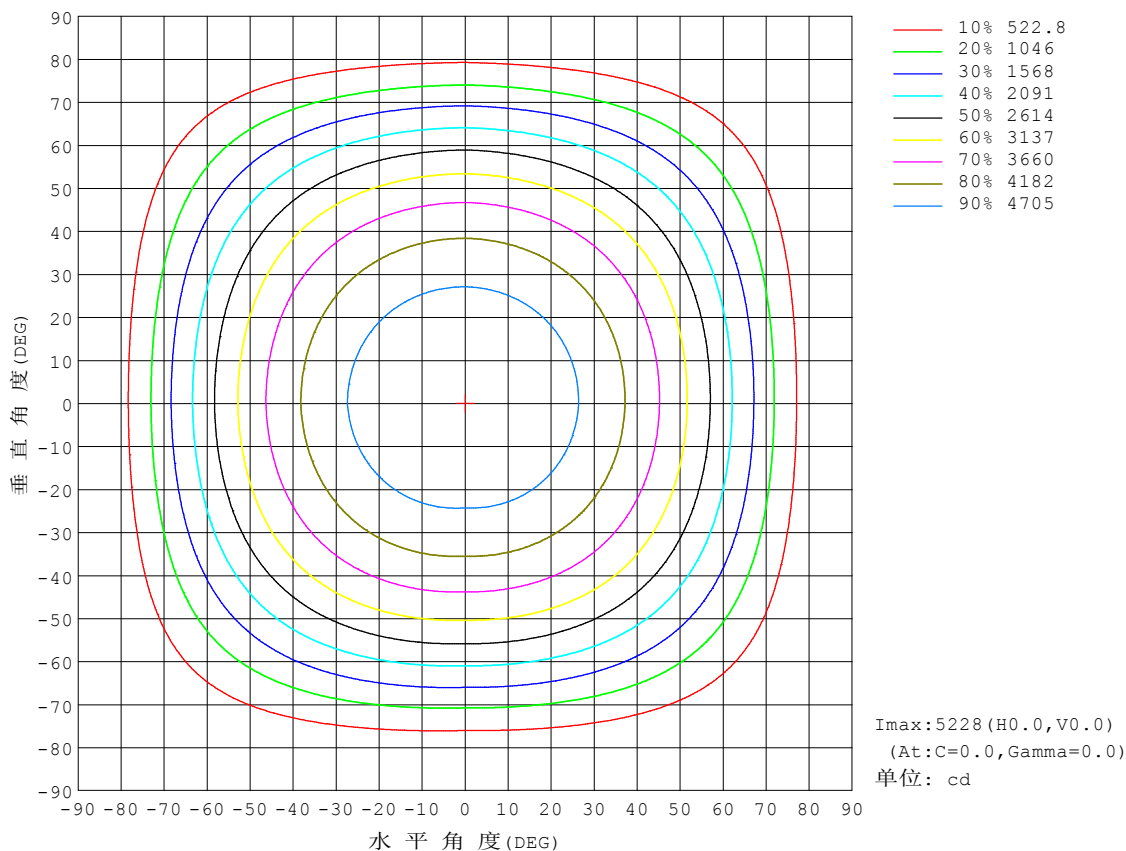
| 反 射 比 / REFLECTANCE        |                                             |     |     |     |     |     |                                 |     |     |         |
|----------------------------|---------------------------------------------|-----|-----|-----|-----|-----|---------------------------------|-----|-----|---------|
| 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                   | 57                                          | 45  | 39  | 56  | 45  | 38  | 55                              | 45  | 38  | 32      |
| 0.80                       | 67                                          | 56  | 48  | 66  | 55  | 48  | 64                              | 54  | 48  | 41      |
| 1.00                       | 76                                          | 65  | 58  | 75  | 64  | 57  | 72                              | 65  | 57  | 50      |
| 1.25                       | 83                                          | 73  | 66  | 82  | 72  | 65  | 79                              | 70  | 64  | 57      |
| 1.50                       | 88                                          | 79  | 72  | 86  | 78  | 71  | 83                              | 76  | 70  | 62      |
| 2.00                       | 95                                          | 87  | 81  | 93  | 85  | 80  | 89                              | 83  | 78  | 70      |
| 2.50                       | 99                                          | 91  | 86  | 97  | 90  | 85  | 93                              | 87  | 82  | 74      |
| 3.00                       | 102                                         | 96  | 90  | 100 | 94  | 89  | 96                              | 91  | 87  | 78      |
| 4.00                       | 106                                         | 101 | 96  | 104 | 99  | 95  | 99                              | 95  | 92  | 82      |
| 5.00                       | 109                                         | 104 | 100 | 106 | 102 | 98  | 101                             | 98  | 95  | 85      |
| 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:DAMIN  
测试日期:2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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:  |

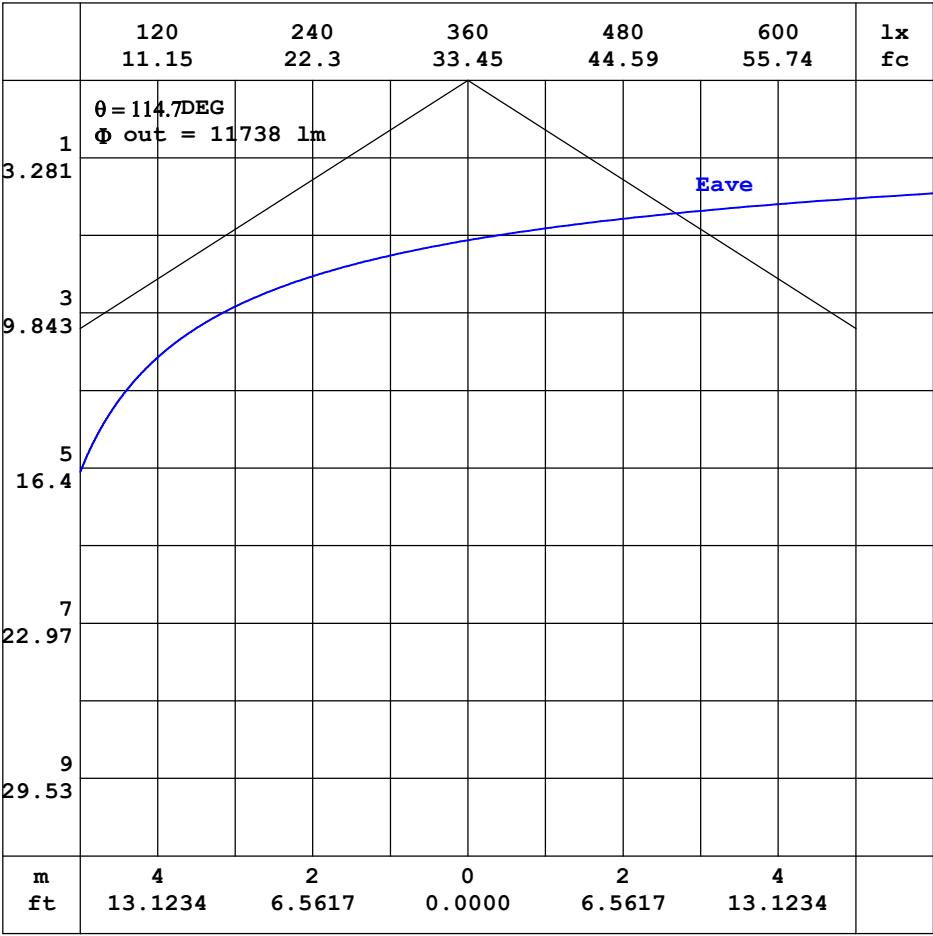


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: DAMIN  
测试日期: 2024-11-10

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 曲 线

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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:  |



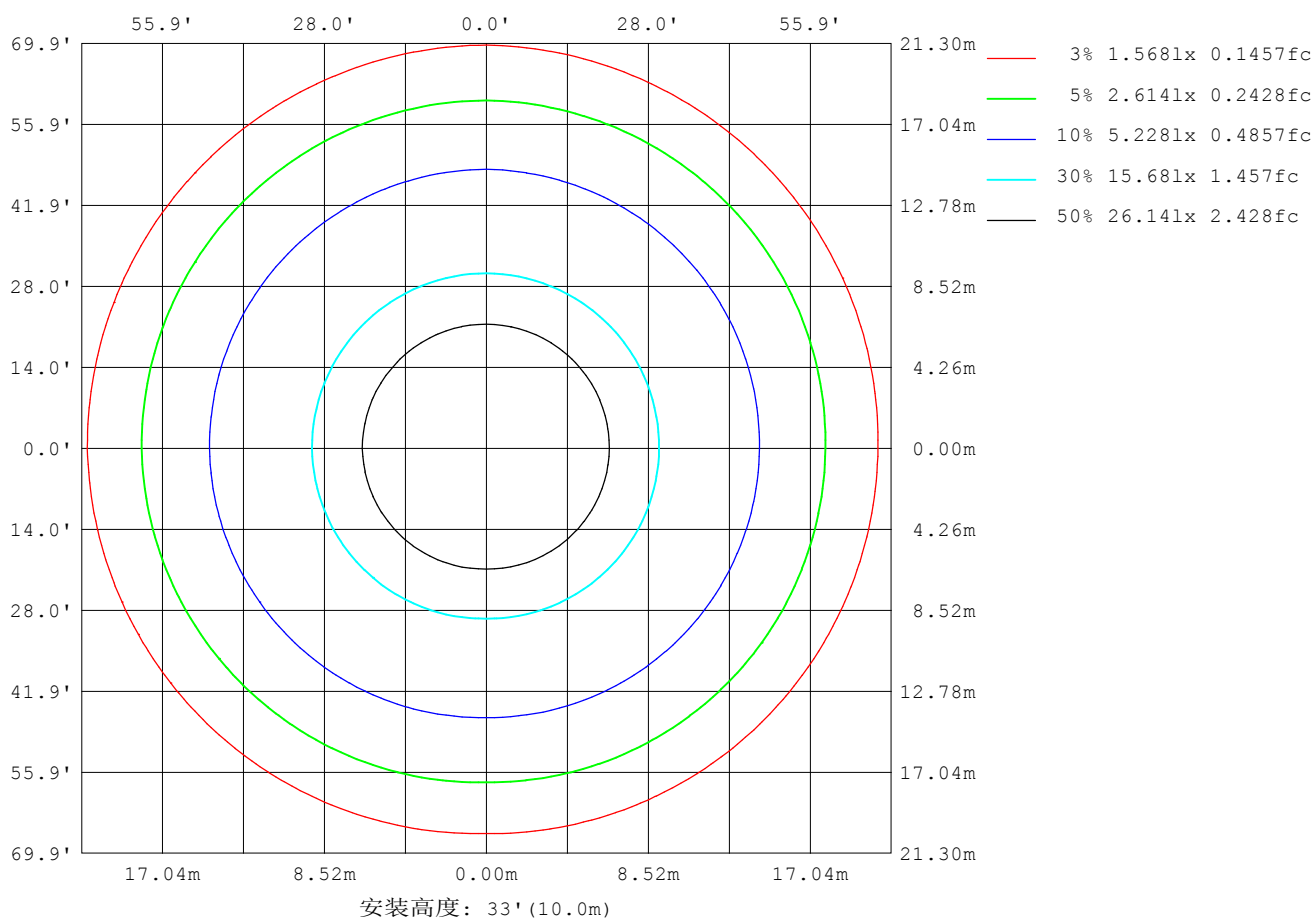
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度.

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: DAMIN  
测试日期: 2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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: DAMIN  
测试日期: 2024-11-10

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:

LED筒灯平均亮度报告

|                                                                              |       |       |
|------------------------------------------------------------------------------|-------|-------|
| 实测参数: U:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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:  |

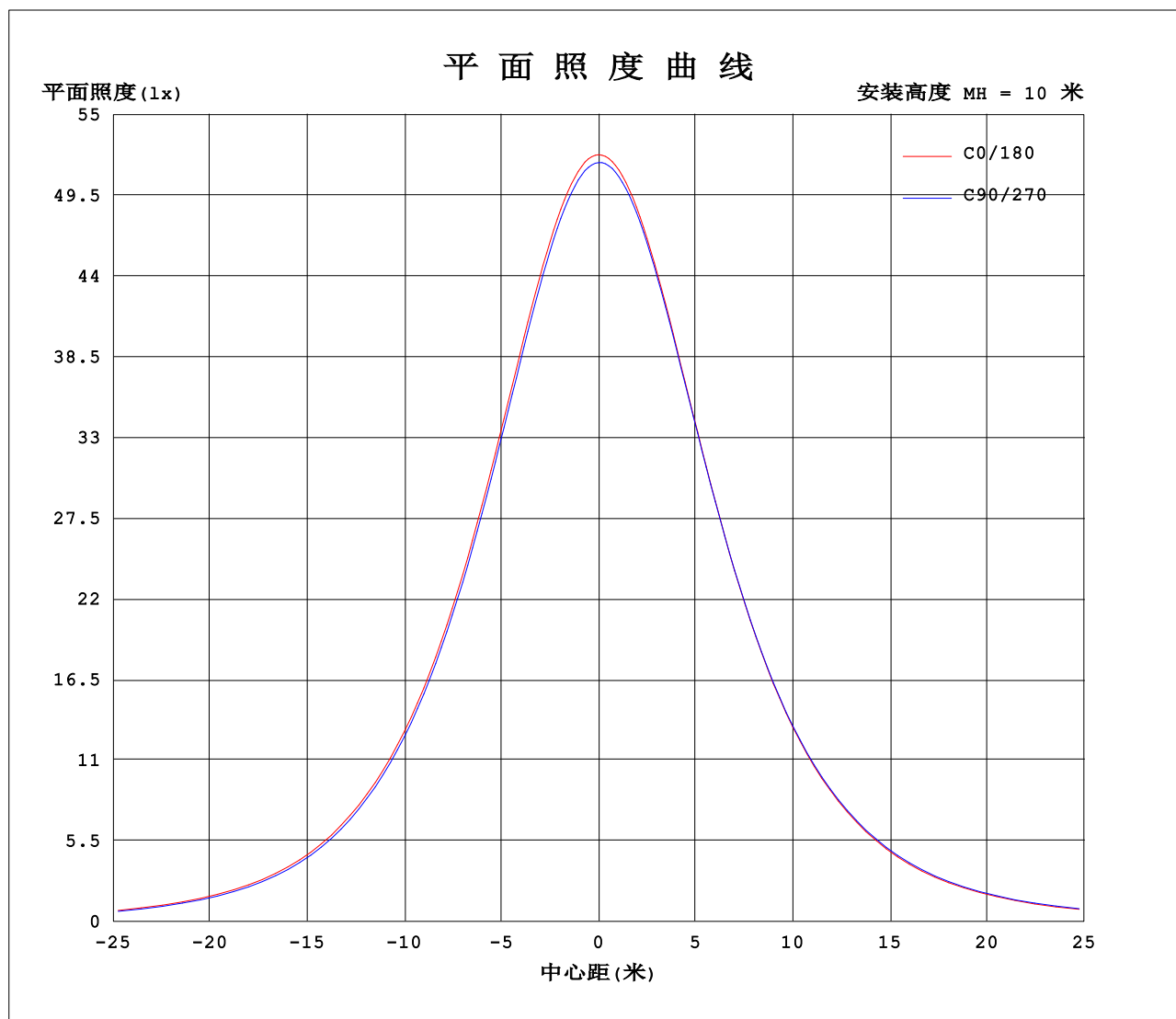
| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 43940      |
| L横 (75) av  | 30412      |
| L横 (85) av  | 7615       |
| L纵 (65) av  | 43411      |
| L纵 (75) av  | 30267      |
| L纵 (85) av  | 9022       |
| L45 (65) av | 43707      |
| L45 (75) av | 30460      |
| L45 (85) av | 8491       |

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:DAMIN  
测试日期:2024-11-10

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: DAMIN  
测试日期: 2024-11-10

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:218.59V I:0.4800A P:100.80W PF:0.9608 Freq:49.99Hz 实检光通:15336.7x1 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: cd |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C (DEG)<br>γ (DEG) | 0    | 90   | 180  | 270    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0                  | 5228 | 5175 | 5228 | 5175   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 5208 | 5148 | 5213 | 5166   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 5151 | 5086 | 5165 | 5124   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 5057 | 4987 | 5077 | 5046   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 4927 | 4850 | 4954 | 4930   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 4758 | 4678 | 4792 | 4778   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 4553 | 4464 | 4595 | 4589   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                 | 4305 | 4212 | 4357 | 4360   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                 | 4015 | 3918 | 4081 | 4090   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                 | 3675 | 3574 | 3753 | 3777   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                 | 3283 | 3174 | 3379 | 3415   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                 | 2817 | 2701 | 2937 | 2990   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                 | 2308 | 2195 | 2439 | 2501   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                 | 1791 | 1676 | 1923 | 1994   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                 | 1257 | 1132 | 1393 | 1481   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                 | 730  | 630  | 845  | 937    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                 | 277  | 200  | 369  | 447    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                 | 66.8 | 60.8 | 65.9 | 96.5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                 | 57.0 | 55.8 | 32.8 | 32.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                 | 53.3 | 52.3 | 33.7 | 32.9   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100                | 50.7 | 50.1 | 35.8 | 34.8   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105                | 50.0 | 49.8 | 39.1 | 37.9   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110                | 50.6 | 50.7 | 43.3 | 42.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115                | 52.1 | 52.4 | 47.6 | 46.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120                | 54.2 | 54.6 | 51.9 | 50.5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125                | 56.7 | 57.2 | 56.2 | 54.7   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130                | 59.6 | 60.1 | 60.7 | 59.1   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135                | 62.6 | 63.1 | 64.9 | 63.4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140                | 65.8 | 66.3 | 68.8 | 67.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145                | 68.9 | 69.3 | 72.2 | 70.7   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150                | 71.8 | 72.2 | 75.1 | 73.7   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155                | 74.6 | 74.9 | 77.6 | 76.3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160                | 77.1 | 77.4 | 79.7 | 78.4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165                | 79.3 | 79.5 | 81.4 | 80.1   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170                | 81.0 | 81.2 | 82.7 | 81.4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175                | 82.3 | 82.3 | 83.5 | 82.2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180                | 83.1 | 83.0 | 83.8 | 82.5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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:DAMIN  
测试日期:2024-11-10

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%  
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备注: