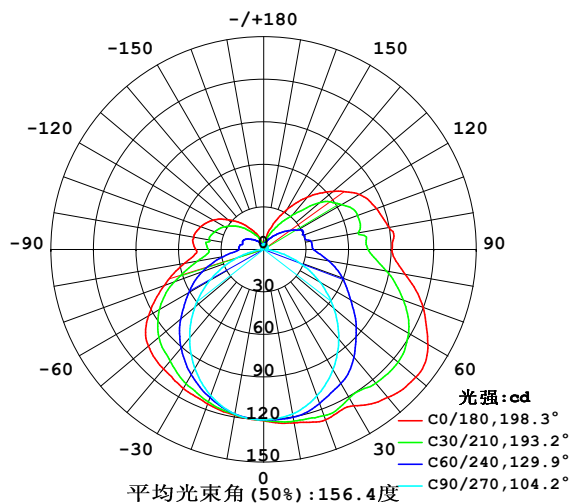


## 室内灯具光度数据

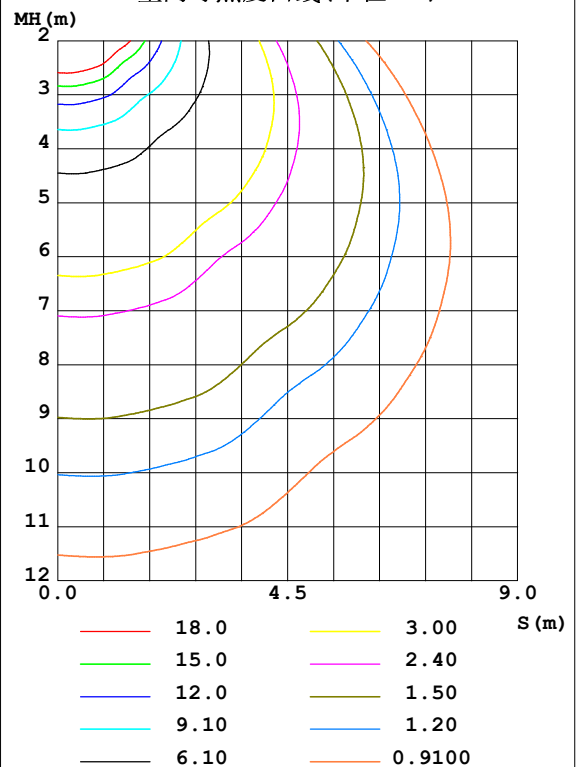
|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |

| 光源数据      |         | 光度数据     |        |                         |            | 光效: 43.74 lm/W |
|-----------|---------|----------|--------|-------------------------|------------|----------------|
| 型号        | 2835    | 峰值光强(cd) | 140.3  | S/MH(C0/180)            | 1.42       |                |
| 标称功率(W)   | 15      | 灯具效率(%)  | 100.0  | S/MH(C90/270)           | 1.21       |                |
| 额定电源电压(V) | 24      | 总光通量(lm) | 680.28 | $\eta$ UP, DN(C0-180)   | 14.4, 38.3 |                |
| 额定光通量(lm) | 680.282 | CIE分类    | 半直接    | $\eta$ UP, DN(C180-360) | 11.7, 35.6 |                |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 26.1   | CIBSE SHR NOM           | 1.50       |                |
| 实测电源电压(V) | 24.0    | 下射光通比(%) | 73.9   | CIBSE SHR MAX           | 1.55       |                |

室内灯具配光曲线



空间等照度曲线(单位:lx)



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

Y角度范围: 0度 - 180度  
Y角度间隔: 1.0度  
测试系统: 远方(EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## 灯具环带光通量

环带光通量:

| $\gamma$ | C0    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma(^{\circ})$ | $\Phi$ 环 | $\Phi$ 总 | %lum, lamp |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|------------|
| 10       | 124.2 | 121.5 | 117.8 | 117.6 | 118.5 | 118.0 | 117.8 | 121.5 | 0- 10              | 11.47    | 11.47    | 1.69,1.69  |
| 20       | 127.9 | 120.1 | 109.8 | 112.5 | 115.9 | 112.8 | 109.6 | 119.7 | 10- 20             | 33.43    | 44.90    | 6.6,6.6    |
| 30       | 127.3 | 115.0 | 97.77 | 105.5 | 113.3 | 105.8 | 97.04 | 114.4 | 20- 30             | 52.21    | 97.10    | 14.3,14.3  |
| 40       | 136.2 | 111.1 | 82.45 | 96.21 | 110.1 | 96.71 | 81.40 | 110.6 | 30- 40             | 66.91    | 164.0    | 24.1,24.1  |
| 50       | 140.2 | 104.6 | 64.77 | 85.62 | 106.1 | 86.44 | 63.44 | 104.5 | 40- 50             | 76.76    | 240.8    | 35.4,35.4  |
| 60       | 133.7 | 94.38 | 45.65 | 72.34 | 93.88 | 73.03 | 44.04 | 94.21 | 50- 60             | 79.52    | 320.3    | 47.1,47.1  |
| 70       | 119.8 | 82.13 | 26.08 | 55.80 | 74.77 | 56.70 | 24.18 | 81.98 | 60- 70             | 73.89    | 394.2    | 57.9,57.9  |
| 80       | 101.4 | 67.22 | 8.411 | 37.72 | 56.80 | 38.09 | 6.972 | 67.15 | 70- 80             | 61.24    | 455.4    | 66.9,66.9  |
| 90       | 90.58 | 54.42 | 1.880 | 29.22 | 47.96 | 28.47 | 1.419 | 53.67 | 80- 90             | 46.98    | 502.4    | 73.9,73.9  |
| 100      | 89.64 | 50.81 | 2.177 | 28.54 | 50.25 | 28.00 | 1.668 | 50.00 | 90-100             | 42.87    | 545.3    | 80.2,80.2  |
| 110      | 84.72 | 50.44 | 2.392 | 26.77 | 47.30 | 26.42 | 1.785 | 49.51 | 100-110            | 39.68    | 584.9    | 86,86      |
| 120      | 77.84 | 45.49 | 2.694 | 23.62 | 41.49 | 23.34 | 2.085 | 42.82 | 110-120            | 35.13    | 620.1    | 91.2,91.2  |
| 130      | 63.84 | 35.62 | 2.925 | 18.57 | 32.69 | 18.48 | 2.402 | 33.86 | 120-130            | 26.78    | 646.9    | 95.1,95.1  |
| 140      | 48.29 | 22.85 | 3.352 | 13.55 | 24.01 | 13.38 | 2.859 | 20.96 | 130-140            | 17.29    | 664.1    | 97.6,97.6  |
| 150      | 32.12 | 14.11 | 3.719 | 8.933 | 15.48 | 8.991 | 3.267 | 13.02 | 140-150            | 9.538    | 673.7    | 99,99      |
| 160      | 18.00 | 8.359 | 3.774 | 5.408 | 9.029 | 5.390 | 3.498 | 8.161 | 150-160            | 4.537    | 678.2    | 99.7,99.7  |
| 170      | 5.835 | 5.380 | 3.794 | 3.601 | 3.568 | 3.601 | 3.669 | 5.325 | 160-170            | 1.676    | 679.9    | 99.9,99.9  |
| 180      | 3.810 | 3.784 | 3.835 | 3.840 | 3.769 | 3.739 | 3.825 | 3.850 | 170-180            | 0.3841   | 680.3    | 100,100    |
| 单位:°     | 光强:cd |       |       |       |       |       |       |       |                    | 单位:lm    |          |            |

锥面光通量(90度): 201.54 lm

%lum = 29.6%

%lamp = 29.6%

锥面光通量(120度): 320.29 lm

%lum = 47.1%

%lamp = 47.1%

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:LPC  
测试日期:2022-01-11

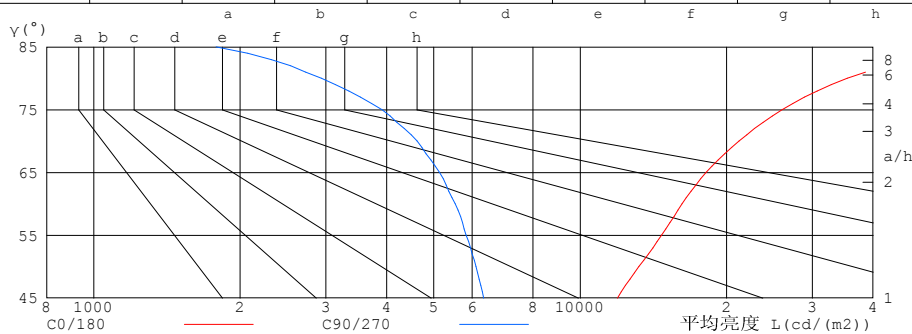
$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 角度间隔: 1.0度  
测试系统: 远方(EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度:65.0%  
测试距离:9.200米 [K=1.0000]  
备注:

## 灯具亮度限制曲线

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |

有光侧边灯具的亮度限制曲线

| 眩光等级 | 质量等级 | 使用照度 (lx) |      |      |       |       |       |       |       |
|------|------|-----------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A    | 2000      | 1000 | 500  | <=300 |       |       |       |       |
| 1.50 | B    |           | 2000 | 1000 | 500   | <=300 |       |       |       |
| 1.85 | C    |           |      | 2000 | 1000  | 500   | <=300 |       |       |
| 2.20 | D    |           |      |      | 2000  | 1000  | 500   | <=300 |       |
| 2.55 | E    |           |      |      |       | 2000  | 1000  | 500   | <=300 |



| 平均亮度值 cd/(m2)      |        |         |
|--------------------|--------|---------|
| $\gamma(^{\circ})$ | C0/180 | C90/270 |
| 85                 | 65158  | 1783    |
| 80                 | 35399  | 2936    |
| 75                 | 26029  | 3913    |
| 70                 | 21221  | 4621    |
| 65                 | 18140  | 5142    |
| 60                 | 16202  | 5534    |
| 55                 | 14705  | 5830    |
| 50                 | 13214  | 6107    |
| 45                 | 11922  | 6330    |

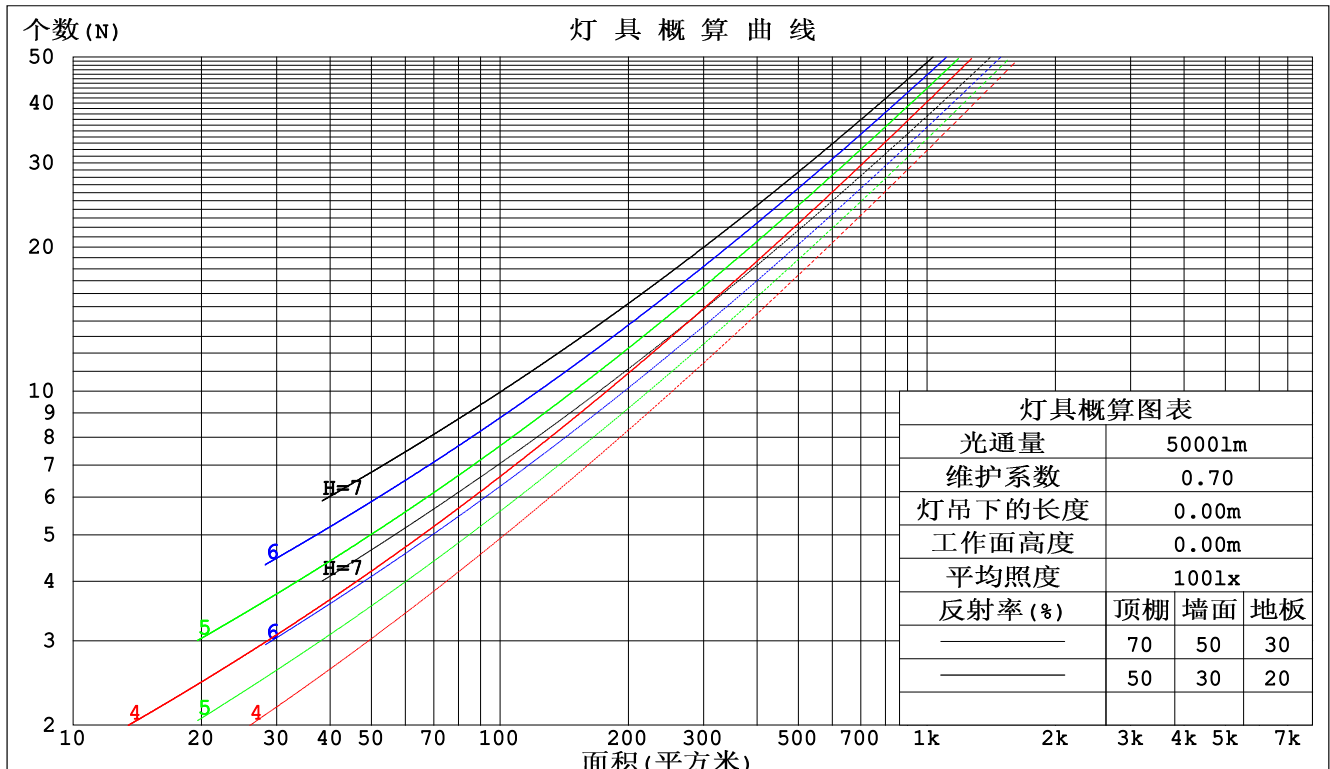
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200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:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |

| 顶棚   | 80%           |      |      | 70%  |      |      | 50% |     |     | 30% |     |     | 10% |     |     | 0   |
|------|---------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 墙面   | 50%           | 30%  | 10%  | 50%  | 30%  | 10%  | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0   |
| 地板   | 20%           |      |      | 20%  |      |      | 20% |     |     | 20% |     |     | 20% |     |     | 0   |
| 室空间比 | 工 作 面 利 用 系 数 |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
| 0.0  | 1.13          | 1.13 | 1.13 | 1.07 | 1.07 | 1.07 | .97 | .97 | .97 | .87 | .87 | .87 | .78 | .78 | .78 | .74 |
| 1.0  | .94           | .89  | .84  | .89  | .84  | .80  | .80 | .76 | .73 | .72 | .69 | .66 | .64 | .62 | .59 | .55 |
| 2.0  | .80           | .72  | .66  | .76  | .69  | .63  | .68 | .63 | .58 | .61 | .56 | .52 | .54 | .51 | .48 | .44 |
| 3.0  | .69           | .60  | .53  | .66  | .58  | .51  | .59 | .52 | .47 | .53 | .47 | .43 | .47 | .43 | .39 | .36 |
| 4.0  | .61           | .51  | .44  | .58  | .49  | .43  | .52 | .45 | .39 | .46 | .41 | .36 | .41 | .37 | .33 | .29 |
| 5.0  | .54           | .44  | .37  | .51  | .42  | .36  | .46 | .39 | .33 | .41 | .35 | .31 | .37 | .32 | .28 | .25 |
| 6.0  | .48           | .39  | .32  | .46  | .37  | .31  | .41 | .34 | .29 | .37 | .31 | .26 | .33 | .28 | .24 | .21 |
| 7.0  | .43           | .34  | .28  | .41  | .33  | .27  | .37 | .30 | .25 | .34 | .28 | .23 | .30 | .25 | .21 | .19 |
| 8.0  | .39           | .31  | .25  | .37  | .29  | .24  | .34 | .27 | .22 | .31 | .25 | .20 | .28 | .23 | .19 | .16 |
| 9.0  | .36           | .27  | .22  | .34  | .26  | .21  | .31 | .24 | .20 | .28 | .22 | .18 | .25 | .20 | .17 | .15 |
| 10.0 | .33           | .25  | .20  | .31  | .24  | .19  | .29 | .22 | .18 | .26 | .20 | .16 | .24 | .19 | .15 | .13 |



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## 墙面和天花板利用系数

|   |                     |                 |
|---|---------------------|-----------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                 |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型:硅胶             | 灯具重量:           |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号:2022011106 |
| 制造厂商: OLYMPIA   | 发光口面:1*0.0165       | 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  | .379          | .216 | .068 | .364 | .208 | .066 | .336 | .193 | .062 | .310 | .179 | .057 | .286 | .166 | .053 |   |
| 2.0  | .329          | .181 | .055 | .316 | .174 | .054 | .290 | .161 | .050 | .266 | .149 | .047 | .244 | .138 | .044 |   |
| 3.0  | .293          | .156 | .047 | .281 | .150 | .045 | .257 | .139 | .042 | .235 | .129 | .040 | .215 | .119 | .037 |   |
| 4.0  | .264          | .137 | .040 | .253 | .132 | .039 | .231 | .123 | .037 | .212 | .114 | .034 | .193 | .105 | .032 |   |
| 5.0  | .240          | .122 | .035 | .230 | .118 | .034 | .210 | .109 | .032 | .192 | .101 | .030 | .175 | .094 | .028 |   |
| 6.0  | .220          | .110 | .032 | .211 | .106 | .031 | .193 | .099 | .029 | .176 | .091 | .027 | .160 | .084 | .025 |   |
| 7.0  | .203          | .100 | .028 | .194 | .097 | .028 | .178 | .090 | .026 | .163 | .083 | .024 | .148 | .077 | .023 |   |
| 8.0  | .188          | .092 | .026 | .180 | .089 | .025 | .165 | .082 | .024 | .151 | .076 | .022 | .138 | .071 | .021 |   |
| 9.0  | .175          | .085 | .024 | .168 | .082 | .023 | .154 | .076 | .022 | .141 | .071 | .020 | .128 | .065 | .019 |   |
| 10.0 | .164          | .079 | .022 | .157 | .076 | .021 | .144 | .071 | .020 | .132 | .066 | .019 | .120 | .061 | .017 |   |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 顶棚   | 80%           |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
| 墙面   | 50%           | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| 地板   | 20%           |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| 室空间比 | 天 花 板 利 用 系 数 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
| 0.0  | .390          | .390 | .390 | .333 | .333 | .333 | .227 | .227 | .227 | .131 | .131 | .131 | .042 | .042 | .042 |   |
| 1.0  | .386          | .356 | .330 | .330 | .306 | .284 | .226 | .210 | .196 | .130 | .122 | .114 | .042 | .039 | .037 |   |
| 2.0  | .379          | .334 | .296 | .325 | .287 | .256 | .223 | .199 | .178 | .128 | .116 | .105 | .041 | .037 | .034 |   |
| 3.0  | .372          | .318 | .274 | .319 | .274 | .238 | .219 | .190 | .167 | .127 | .111 | .098 | .041 | .036 | .032 |   |
| 4.0  | .365          | .306 | .260 | .313 | .264 | .226 | .215 | .184 | .159 | .124 | .108 | .094 | .040 | .035 | .031 |   |
| 5.0  | .357          | .296 | .251 | .307 | .256 | .218 | .211 | .179 | .154 | .122 | .105 | .091 | .039 | .034 | .030 |   |
| 6.0  | .350          | .288 | .244 | .301 | .250 | .212 | .208 | .175 | .150 | .120 | .103 | .089 | .039 | .034 | .029 |   |
| 7.0  | .343          | .282 | .239 | .295 | .244 | .208 | .204 | .171 | .147 | .118 | .101 | .088 | .038 | .033 | .029 |   |
| 8.0  | .336          | .276 | .235 | .290 | .240 | .205 | .200 | .168 | .145 | .117 | .099 | .087 | .038 | .033 | .029 |   |
| 9.0  | .330          | .272 | .232 | .285 | .236 | .202 | .197 | .166 | .144 | .115 | .098 | .086 | .037 | .032 | .028 |   |
| 10.0 | .324          | .267 | .229 | .280 | .232 | .200 | .194 | .163 | .142 | .113 | .097 | .085 | .037 | .032 | .028 |   |

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## UGR(Unified Glare Rating) 数据表

|   |                       |      |      |      |                     |                     |      |                  |      |      |
|---|-----------------------|------|------|------|---------------------|---------------------|------|------------------|------|------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                       |      |      |      |                     |                     |      |                  |      |      |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  |                       |      |      |      | 灯具类型: 硅胶            |                     |      | 灯具重量:            |      |      |
| 灯具规格:   |                       |      |      |      | 外型尺寸: 16.5mm*16.5mm |                     |      | 测试编号: 2022011106 |      |      |
| 制造厂商: OLYMPIA   |                       |      |      |      | 发光口面: 1*0.0165      |                     |      | 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   | 23.2                  | 24.4 | 23.8 | 25.1 | 25.8                | 18.9                | 20.1 | 19.5             | 20.8 | 21.5 |
| 3H  | 26.1                  | 27.2 | 26.7 | 27.9 | 28.6                | 20.3                | 21.5 | 20.9             | 22.1 | 22.9 |
| 4H  | 27.6                  | 28.7 | 28.3 | 29.4 | 30.2                | 20.9                | 22.0 | 21.5             | 22.6 | 23.4 |
| 6H  | 29.3                  | 30.3 | 30.0 | 31.0 | 31.8                | 21.2                | 22.3 | 21.9             | 23.0 | 23.8 |
| 8H  | 30.2                  | 31.2 | 30.9 | 31.9 | 32.7                | 21.3                | 22.3 | 22.0             | 23.0 | 23.8 |
| 12H   | 31.3                  | 32.2 | 32.0 | 32.9 | 33.8                | 21.3                | 22.3 | 22.0             | 23.0 | 23.8 |
| 4H 2H   | 23.6                  | 24.7 | 24.3 | 25.4 | 26.2                | 20.7                | 21.8 | 21.3             | 22.5 | 23.2 |
| 3H  | 26.8                  | 27.8 | 27.5 | 28.5 | 29.3                | 22.4                | 23.4 | 23.1             | 24.1 | 24.9 |
| 4H  | 28.6                  | 29.5 | 29.3 | 30.2 | 31.0                | 23.2                | 24.1 | 23.9             | 24.8 | 25.6 |
| 6H  | 30.5                  | 31.2 | 31.2 | 32.0 | 32.9                | 23.8                | 24.6 | 24.5             | 25.3 | 26.2 |
| 8H  | 31.5                  | 32.2 | 32.2 | 33.0 | 33.9                | 24.0                | 24.7 | 24.7             | 25.5 | 26.4 |
| 12H   | 32.7                  | 33.4 | 33.5 | 34.1 | 35.1                | 24.1                | 24.8 | 24.9             | 25.6 | 26.5 |
| 8H 4H   | 28.8                  | 29.6 | 29.6 | 30.3 | 31.3                | 24.8                | 25.5 | 25.5             | 26.3 | 27.2 |
| 6H  | 31.1                  | 31.7 | 31.8 | 32.5 | 33.4                | 25.8                | 26.5 | 26.6             | 27.2 | 28.2 |
| 8H  | 32.3                  | 32.9 | 33.1 | 33.7 | 34.6                | 26.3                | 26.8 | 27.1             | 27.6 | 28.6 |
| 12H   | 33.8                  | 34.3 | 34.6 | 35.1 | 36.1                | 26.6                | 27.1 | 27.5             | 27.9 | 28.9 |
| 12H 4H  | 28.8                  | 29.5 | 29.6 | 30.3 | 31.2                | 25.3                | 26.0 | 26.1             | 26.8 | 27.7 |
| 6H  | 31.2                  | 31.7 | 31.9 | 32.5 | 33.5                | 26.6                | 27.2 | 27.4             | 28.0 | 29.0 |
| 8H  | 32.5                  | 33.0 | 33.3 | 33.8 | 34.8                | 27.3                | 27.8 | 28.1             | 28.6 | 29.6 |
| 不同间隔布灯时, 观察者位置引起的UGR变化:   |                       |      |      |      |                     |                     |      |                  |      |      |
| S = 1.0H  | + 0.1 / - 0.1         |      |      |      |                     | + 0.1 / - 0.1       |      |                  |      |      |
| 1.5H  | + 0.2 / - 0.2         |      |      |      |                     | + 0.2 / - 0.3       |      |                  |      |      |
| 2.0H  | + 0.2 / - 0.3         |      |      |      |                     | + 0.2 / - 0.4       |      |                  |      |      |

依据CIE Pub.117计算, 680.3lm光源光通要进行修正 ( $8\log(F/F_0) = -1.3$ ).

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## UF利用系数表

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |

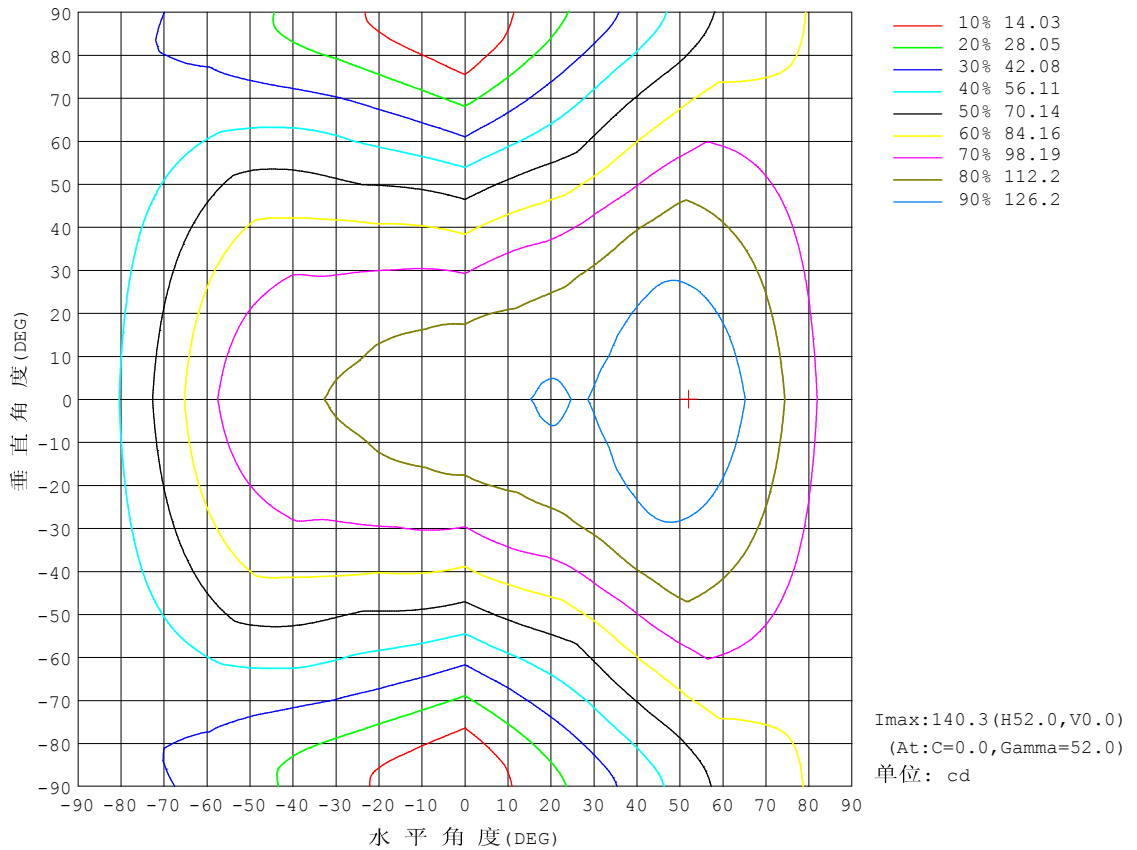
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |     |                     |     |     |         |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 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                   | 45   | 32  | 25  | 43  | 32  | 25  | 41                  | 31  | 24  | 17      |
| 0.80                       | 54   | 41  | 33  | 52  | 40  | 32  | 49                  | 38  | 31  | 23      |
| 1.00                       | 62   | 48  | 40  | 59  | 47  | 39  | 55                  | 47  | 38  | 28      |
| 1.25                       | 69   | 56  | 47  | 66  | 54  | 46  | 61                  | 51  | 44  | 33      |
| 1.50                       | 74   | 61  | 53  | 71  | 59  | 51  | 65                  | 55  | 48  | 37      |
| 2.00                       | 81   | 70  | 61  | 78  | 67  | 60  | 71                  | 63  | 56  | 43      |
| 2.50                       | 86   | 75  | 67  | 82  | 73  | 65  | 75                  | 67  | 61  | 46      |
| 3.00                       | 90   | 80  | 73  | 85  | 77  | 70  | 78                  | 71  | 65  | 50      |
| 4.00                       | 95   | 86  | 80  | 90  | 83  | 77  | 81                  | 76  | 71  | 54      |
| 5.00                       | 98   | 91  | 85  | 93  | 87  | 81  | 84                  | 79  | 75  | 57      |
| ROOM INDEX                 | UF (总)                                       |     |     |     |     |     |                     |     |     | UF (直接) |
| 依据标准文件 DIN EN 13032-2 2004 |  |     | 悬挂灯 |     |     |     | 安装距高比 SHRNOM = 1.25 |     |     |         |

C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: LPC  
 测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
 环境湿度: 65.0%  
 测试距离: 9.200米 [K=1.0000]  
 备注:

## 灯具等光强曲线

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |



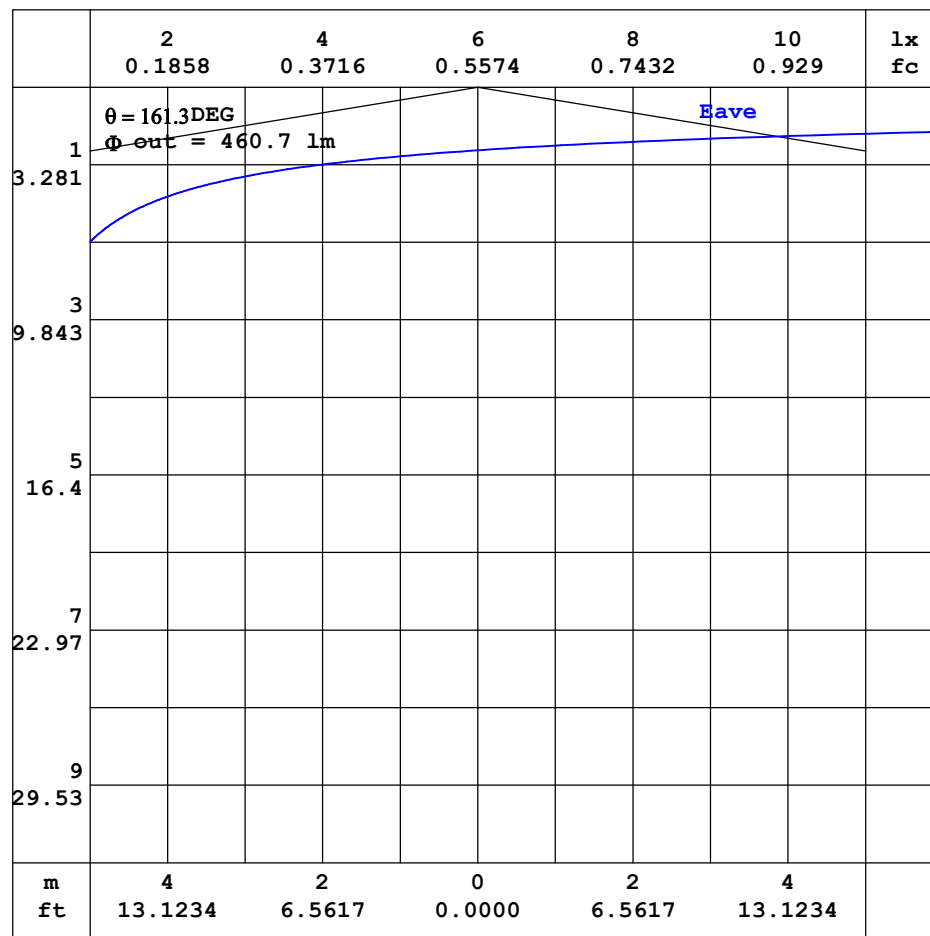
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:



## 灯具有效平均照度曲线

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |



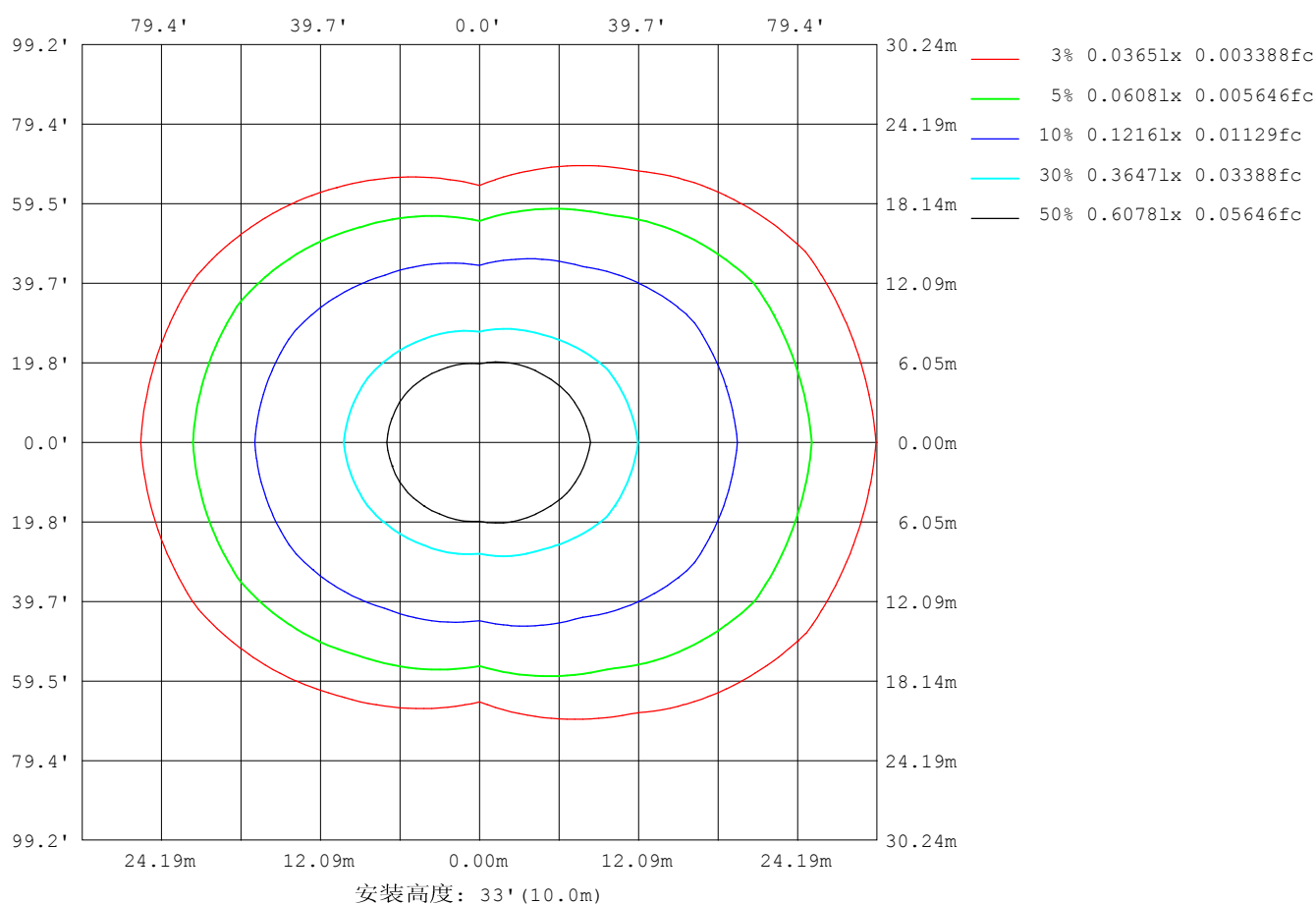
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## 平面等照度曲线

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## LED筒灯平均亮度报告

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |

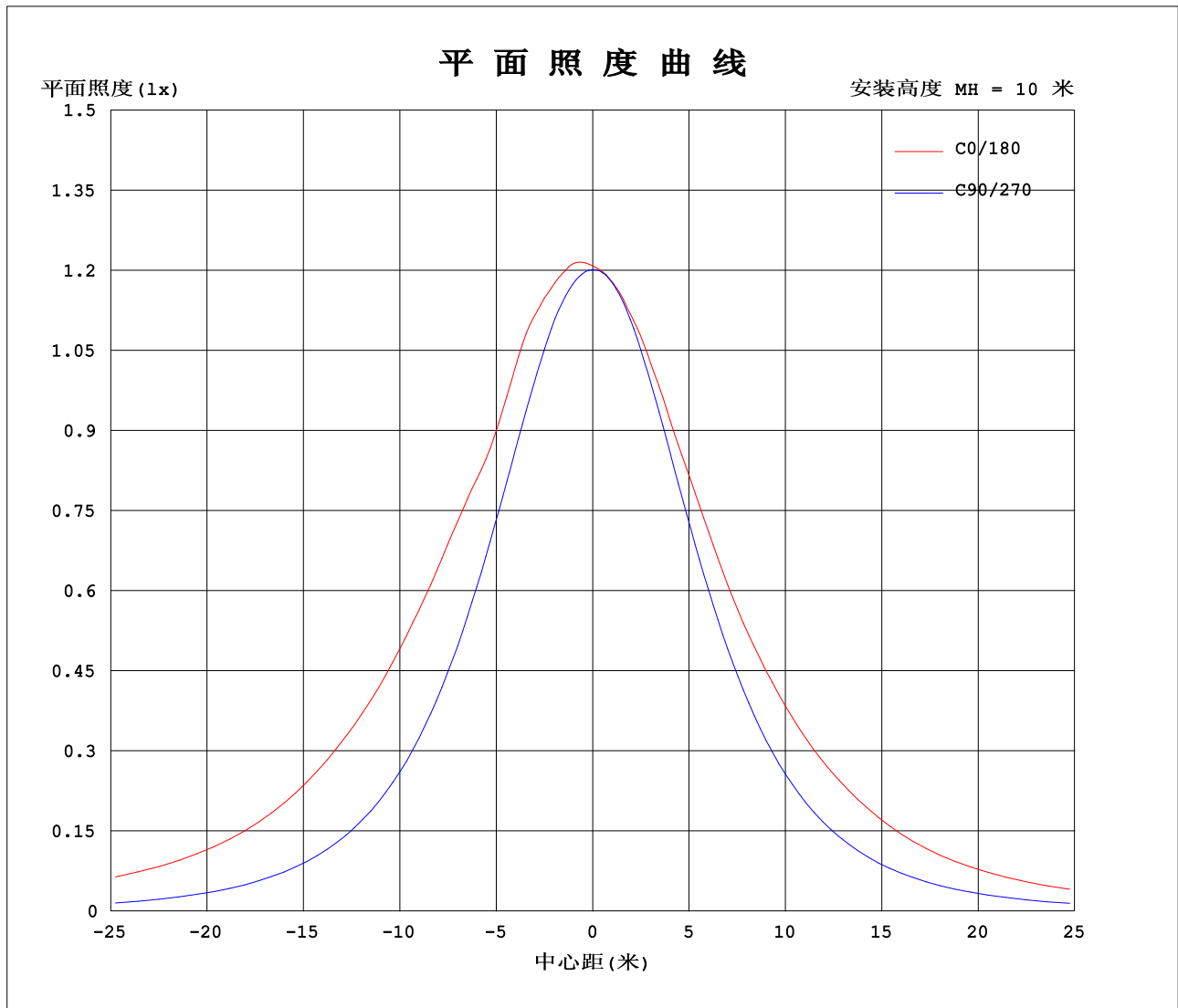
| 平均亮度        | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av  | 15136      |
| L横 (75) av  | 20716      |
| L横 (85) av  | 49778      |
| L纵 (65) av  | 5014       |
| L纵 (75) av  | 3691       |
| L纵 (85) av  | 1510       |
| L45 (65) av | 11139      |
| L45 (75) av | 14500      |
| L45 (85) av | 32098      |

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: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200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: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

## 光强分布数据表格

|   |                     |                  |
|---|---------------------|------------------|
| 实测参数: U:24.00V I:0.6481A P:15.55W PF:1.000 Freq:0Hz 实检光通:680.282x1 lm |                     |                  |
| 灯具名称: SF18-24V-2835-120-3000+5700-80                                  | 灯具类型: 硅胶            | 灯具重量:            |
| 灯具规格:   | 外型尺寸: 16.5mm*16.5mm | 测试编号: 2022011106 |
| 制造厂商: OLYMPIA   | 发光口面: 1*0.0165      | 遮光角:             |

表--1

单位: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150   | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|-------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0                  | 121  | 121  | 120  | 120  | 120  | 120   | 121  | 121  | 120  | 120  | 120  | 120  |  |  |  |  |  |  |  |
| 5                  | 123  | 122  | 120  | 120  | 119  | 119   | 120  | 120  | 120  | 120  | 120  | 120  |  |  |  |  |  |  |  |
| 10                 | 124  | 123  | 120  | 118  | 118  | 118   | 119  | 118  | 118  | 118  | 120  | 123  |  |  |  |  |  |  |  |
| 15                 | 126  | 123  | 119  | 114  | 115  | 116   | 118  | 117  | 115  | 114  | 119  | 123  |  |  |  |  |  |  |  |
| 20                 | 128  | 125  | 115  | 110  | 111  | 114   | 116  | 114  | 111  | 110  | 115  | 124  |  |  |  |  |  |  |  |
| 25                 | 126  | 124  | 112  | 104  | 107  | 111   | 114  | 112  | 107  | 104  | 111  | 123  |  |  |  |  |  |  |  |
| 30                 | 127  | 121  | 109  | 97.8 | 102  | 109   | 113  | 109  | 102  | 97.0 | 109  | 120  |  |  |  |  |  |  |  |
| 35                 | 133  | 121  | 105  | 90.4 | 96.3 | 106   | 111  | 106  | 96.7 | 89.5 | 105  | 120  |  |  |  |  |  |  |  |
| 40                 | 136  | 123  | 99.1 | 82.5 | 90.1 | 102   | 110  | 103  | 90.7 | 81.4 | 99.1 | 122  |  |  |  |  |  |  |  |
| 45                 | 139  | 124  | 91.9 | 73.8 | 83.4 | 99.5  | 109  | 99.9 | 84.0 | 72.7 | 92.8 | 123  |  |  |  |  |  |  |  |
| 50                 | 140  | 124  | 85.3 | 64.8 | 75.4 | 95.8  | 106  | 96.5 | 76.4 | 63.4 | 86.0 | 123  |  |  |  |  |  |  |  |
| 55                 | 139  | 122  | 78.1 | 55.2 | 67.5 | 90.4  | 102  | 91.2 | 68.3 | 53.8 | 78.9 | 121  |  |  |  |  |  |  |  |
| 60                 | 134  | 118  | 70.7 | 45.7 | 60.3 | 84.4  | 93.9 | 85.0 | 61.1 | 44.0 | 71.4 | 117  |  |  |  |  |  |  |  |
| 65                 | 126  | 112  | 64.8 | 35.9 | 53.2 | 76.3  | 84.6 | 77.0 | 54.2 | 34.1 | 65.4 | 112  |  |  |  |  |  |  |  |
| 70                 | 120  | 105  | 59.3 | 26.1 | 45.3 | 66.3  | 74.8 | 67.2 | 46.2 | 24.2 | 59.8 | 104  |  |  |  |  |  |  |  |
| 75                 | 111  | 96.9 | 53.2 | 16.7 | 36.7 | 55.8  | 65.8 | 56.5 | 37.6 | 14.8 | 53.7 | 96.3 |  |  |  |  |  |  |  |
| 80                 | 101  | 87.9 | 46.6 | 8.41 | 28.3 | 47.2  | 56.8 | 47.3 | 28.8 | 6.97 | 46.8 | 87.5 |  |  |  |  |  |  |  |
| 85                 | 93.7 | 79.3 | 40.1 | 2.56 | 20.9 | 40.7  | 49.5 | 40.4 | 21.0 | 1.78 | 40.0 | 78.5 |  |  |  |  |  |  |  |
| 90                 | 90.6 | 73.7 | 35.2 | 1.88 | 18.3 | 40.1  | 48.0 | 39.2 | 17.7 | 1.42 | 34.7 | 72.6 |  |  |  |  |  |  |  |
| 95                 | 92.0 | 72.6 | 34.4 | 1.96 | 18.1 | 41.5  | 49.9 | 40.7 | 17.6 | 1.43 | 33.7 | 71.4 |  |  |  |  |  |  |  |
| 100                | 89.6 | 67.7 | 33.9 | 2.18 | 17.6 | 39.5  | 50.2 | 38.8 | 17.2 | 1.67 | 33.2 | 66.8 |  |  |  |  |  |  |  |
| 105                | 86.9 | 70.6 | 30.1 | 2.33 | 15.9 | 39.0  | 49.3 | 38.6 | 15.5 | 1.74 | 29.5 | 69.2 |  |  |  |  |  |  |  |
| 110                | 84.7 | 70.5 | 30.3 | 2.39 | 16.3 | 37.2  | 47.3 | 36.8 | 16.0 | 1.78 | 29.5 | 69.5 |  |  |  |  |  |  |  |
| 115                | 82.0 | 68.8 | 30.4 | 2.54 | 16.1 | 35.2  | 44.8 | 34.8 | 15.8 | 1.89 | 27.4 | 68.0 |  |  |  |  |  |  |  |
| 120                | 77.8 | 63.5 | 27.5 | 2.69 | 14.9 | 32.3  | 41.5 | 32.0 | 14.6 | 2.09 | 25.2 | 60.4 |  |  |  |  |  |  |  |
| 125                | 71.0 | 58.5 | 23.7 | 2.81 | 13.3 | 29.2  | 37.5 | 28.9 | 13.0 | 2.24 | 22.8 | 55.5 |  |  |  |  |  |  |  |
| 130                | 63.8 | 51.2 | 20.0 | 2.93 | 11.2 | 25.9  | 32.7 | 25.7 | 11.2 | 2.40 | 19.7 | 48.0 |  |  |  |  |  |  |  |
| 135                | 56.3 | 40.0 | 16.8 | 3.14 | 9.92 | 22.4  | 28.3 | 22.3 | 9.73 | 2.64 | 15.9 | 38.4 |  |  |  |  |  |  |  |
| 140                | 48.3 | 31.9 | 13.8 | 3.35 | 8.43 | 18.7  | 24.0 | 18.5 | 8.24 | 2.86 | 12.9 | 29.0 |  |  |  |  |  |  |  |
| 145                | 40.1 | 24.9 | 11.3 | 3.48 | 7.14 | 15.0  | 19.2 | 15.0 | 7.19 | 2.99 | 10.5 | 22.9 |  |  |  |  |  |  |  |
| 150                | 32.1 | 19.0 | 9.25 | 3.72 | 5.68 | 12.2  | 15.5 | 12.2 | 5.79 | 3.27 | 8.38 | 17.7 |  |  |  |  |  |  |  |
| 155                | 24.8 | 14.2 | 7.65 | 3.75 | 4.49 | 10.00 | 12.3 | 10.0 | 4.45 | 3.39 | 7.45 | 13.3 |  |  |  |  |  |  |  |
| 160                | 18.0 | 10.4 | 6.30 | 3.77 | 3.79 | 7.03  | 9.03 | 7.13 | 3.65 | 3.50 | 6.69 | 9.63 |  |  |  |  |  |  |  |
| 165                | 12.7 | 7.78 | 5.35 | 3.79 | 3.61 | 4.60  | 5.68 | 4.66 | 3.52 | 3.60 | 5.81 | 7.22 |  |  |  |  |  |  |  |
| 170                | 5.83 | 6.01 | 4.75 | 3.79 | 3.45 | 3.75  | 3.57 | 3.84 | 3.37 | 3.67 | 4.92 | 5.73 |  |  |  |  |  |  |  |
| 175                | 4.15 | 4.46 | 4.15 | 3.83 | 3.24 | 3.41  | 3.44 | 3.56 | 3.23 | 3.75 | 4.18 | 4.38 |  |  |  |  |  |  |  |
| 180                | 3.81 | 3.75 | 3.82 | 3.83 | 3.83 | 3.84  | 3.77 | 3.70 | 3.78 | 3.82 | 3.86 | 3.84 |  |  |  |  |  |  |  |

C角度范围: 0度 - 360度

C角度间隔: 30.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: LPC

测试日期: 2022-01-11

γ角度范围: 0度 - 180度

γ角度间隔: 1.0度

测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269

环境湿度: 65.0%

测试距离: 9.200米 [K=1.0000]

备注:

Photometric Data Table [cd]

| G/C   | 0.0   | 30.0  | 60.0  | 90.0  | 120.0 | 150.0 | 180.0 | 210.0 | 240.0 | 270.0 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0   | 120.9 | 120.5 | 120.1 | 120.1 | 120.2 | 120.2 | 120.9 | 120.5 | 120.1 | 120.1 |
| 3.0   | 122.0 | 121.3 | 120.3 | 119.9 | 119.8 | 119.7 | 120.2 | 120.0 | 119.8 | 120.1 |
| 6.0   | 123.2 | 122.2 | 120.4 | 119.3 | 119.1 | 119.0 | 119.6 | 119.4 | 119.2 | 119.5 |
| 9.0   | 123.8 | 122.9 | 120.3 | 118.2 | 118.0 | 118.2 | 119.0 | 118.7 | 118.3 | 118.4 |
| 12.0  | 124.8 | 123.1 | 119.8 | 116.7 | 116.7 | 117.1 | 118.2 | 117.6 | 116.8 | 116.6 |
| 15.0  | 126.1 | 123.4 | 118.7 | 114.5 | 114.5 | 116.3 | 117.6 | 116.8 | 114.9 | 114.3 |
| 18.0  | 127.7 | 124.3 | 116.9 | 111.9 | 112.4 | 114.9 | 116.5 | 115.4 | 112.7 | 111.6 |
| 21.0  | 127.7 | 125.1 | 114.7 | 108.8 | 110.1 | 113.7 | 115.5 | 113.9 | 110.4 | 108.5 |
| 24.0  | 126.5 | 124.7 | 112.7 | 105.5 | 107.6 | 111.9 | 114.5 | 112.2 | 107.9 | 105.0 |
| 27.0  | 125.7 | 122.9 | 110.8 | 101.9 | 104.7 | 110.4 | 114.0 | 110.6 | 105.0 | 101.2 |
| 30.0  | 127.3 | 120.9 | 109.1 | 97.77 | 101.8 | 109.2 | 113.3 | 109.5 | 102.1 | 97.04 |
| 33.0  | 130.9 | 120.1 | 107.1 | 93.58 | 98.61 | 107.4 | 112.1 | 107.8 | 99.01 | 92.60 |
| 36.0  | 133.8 | 121.3 | 104.1 | 88.94 | 95.09 | 105.1 | 110.9 | 105.6 | 95.53 | 87.94 |
| 39.0  | 135.5 | 122.9 | 100.4 | 84.00 | 91.40 | 103.0 | 110.1 | 103.5 | 91.91 | 83.04 |
| 42.0  | 137.6 | 123.5 | 96.27 | 79.13 | 87.46 | 101.0 | 109.7 | 101.4 | 88.08 | 77.93 |
| 45.0  | 139.1 | 123.8 | 91.94 | 73.85 | 83.38 | 99.54 | 108.7 | 99.94 | 84.01 | 72.72 |
| 48.0  | 139.7 | 124.0 | 87.90 | 68.40 | 78.84 | 97.49 | 107.2 | 98.08 | 79.69 | 67.21 |
| 51.0  | 140.2 | 123.6 | 83.97 | 62.89 | 73.74 | 94.86 | 105.5 | 95.52 | 74.74 | 61.55 |
| 54.0  | 139.7 | 122.4 | 79.63 | 57.17 | 68.99 | 91.57 | 103.1 | 92.48 | 69.89 | 55.84 |
| 57.0  | 137.4 | 120.3 | 74.98 | 51.49 | 64.58 | 88.13 | 98.94 | 88.79 | 65.39 | 49.96 |
| 60.0  | 133.7 | 118.0 | 70.74 | 45.65 | 60.28 | 84.40 | 93.88 | 84.99 | 61.08 | 44.04 |
| 63.0  | 129.5 | 114.9 | 67.13 | 39.72 | 56.19 | 79.62 | 88.36 | 80.49 | 56.92 | 38.21 |
| 66.0  | 125.2 | 110.9 | 63.69 | 33.83 | 51.65 | 74.53 | 82.59 | 75.33 | 52.70 | 32.15 |
| 69.0  | 121.1 | 106.5 | 60.45 | 27.96 | 47.07 | 68.81 | 76.65 | 69.57 | 47.84 | 26.18 |
| 72.0  | 116.4 | 101.6 | 57.06 | 22.18 | 41.94 | 61.89 | 71.22 | 62.81 | 42.79 | 20.37 |
| 75.0  | 111.2 | 96.88 | 53.23 | 16.71 | 36.74 | 55.81 | 65.78 | 56.48 | 37.57 | 14.81 |
| 78.0  | 105.3 | 91.89 | 49.17 | 11.48 | 31.76 | 50.40 | 60.34 | 50.70 | 32.30 | 9.878 |
| 81.0  | 99.67 | 85.99 | 45.20 | 7.040 | 26.68 | 45.64 | 55.10 | 45.72 | 27.13 | 5.569 |
| 84.0  | 95.05 | 80.82 | 41.36 | 3.574 | 22.18 | 41.61 | 50.46 | 41.49 | 22.43 | 2.075 |
| 87.0  | 91.54 | 76.37 | 37.63 | 2.040 | 18.85 | 39.21 | 47.59 | 38.75 | 18.76 | 1.494 |
| 90.0  | 90.58 | 73.67 | 35.18 | 1.880 | 18.31 | 40.12 | 47.96 | 39.20 | 17.73 | 1.419 |
| 93.0  | 90.84 | 72.30 | 34.52 | 1.930 | 18.23 | 41.11 | 49.30 | 40.12 | 17.69 | 1.425 |
| 96.0  | 92.36 | 72.82 | 34.29 | 1.985 | 18.01 | 41.77 | 50.30 | 41.02 | 17.47 | 1.438 |
| 99.0  | 90.57 | 68.04 | 34.06 | 2.066 | 17.72 | 38.83 | 50.14 | 38.46 | 17.27 | 1.562 |
| 102.0 | 88.66 | 69.43 | 32.35 | 2.322 | 16.65 | 39.41 | 50.13 | 39.36 | 16.52 | 1.735 |
| 105.0 | 86.91 | 70.56 | 30.14 | 2.332 | 15.95 | 38.96 | 49.26 | 38.62 | 15.54 | 1.741 |
| 108.0 | 85.55 | 70.55 | 30.45 | 2.367 | 16.09 | 37.96 | 48.14 | 37.53 | 15.70 | 1.758 |
| 111.0 | 84.17 | 70.54 | 29.24 | 2.413 | 16.39 | 36.83 | 46.82 | 36.50 | 16.14 | 1.798 |
| 114.0 | 82.53 | 69.43 | 30.65 | 2.508 | 16.26 | 35.66 | 45.32 | 35.27 | 15.95 | 1.869 |
| 117.0 | 80.65 | 66.87 | 30.41 | 2.604 | 15.67 | 34.04 | 43.53 | 33.82 | 15.38 | 1.970 |
| 120.0 | 77.84 | 63.51 | 27.46 | 2.694 | 14.91 | 32.33 | 41.49 | 32.05 | 14.64 | 2.085 |
| 123.0 | 73.98 | 60.29 | 25.34 | 2.774 | 14.00 | 30.41 | 39.16 | 30.11 | 13.78 | 2.206 |
| 126.0 | 69.61 | 57.54 | 22.96 | 2.830 | 13.00 | 28.57 | 36.53 | 28.31 | 12.56 | 2.276 |
| 129.0 | 65.41 | 53.21 | 20.71 | 2.895 | 11.51 | 26.62 | 33.58 | 26.39 | 11.53 | 2.367 |
| 132.0 | 60.88 | 47.31 | 18.73 | 3.001 | 10.76 | 24.49 | 30.90 | 24.30 | 10.55 | 2.497 |
| 135.0 | 56.26 | 40.00 | 16.81 | 3.141 | 9.924 | 22.36 | 28.30 | 22.27 | 9.731 | 2.643 |
| 138.0 | 51.62 | 35.04 | 14.98 | 3.282 | 8.989 | 20.17 | 25.75 | 20.14 | 8.807 | 2.779 |
| 141.0 | 46.64 | 30.13 | 13.26 | 3.348 | 8.180 | 17.93 | 23.15 | 17.65 | 8.003 | 2.885 |
| 144.0 | 41.72 | 26.07 | 11.82 | 3.468 | 7.441 | 15.75 | 20.20 | 15.68 | 7.446 | 2.960 |
| 147.0 | 36.81 | 22.49 | 10.44 | 3.549 | 6.506 | 13.82 | 17.63 | 13.91 | 6.636 | 3.105 |
| 150.0 | 32.12 | 18.97 | 9.246 | 3.719 | 5.682 | 12.18 | 15.48 | 12.20 | 5.786 | 3.267 |
| 153.0 | 27.50 | 15.92 | 8.366 | 3.744 | 4.968 | 10.94 | 13.42 | 10.95 | 4.897 | 3.337 |
| 156.0 | 23.43 | 13.38 | 7.262 | 3.759 | 4.259 | 9.318 | 11.76 | 9.393 | 4.224 | 3.417 |
| 159.0 | 19.51 | 11.06 | 6.480 | 3.769 | 3.841 | 7.544 | 9.866 | 7.638 | 3.708 | 3.493 |
| 162.0 | 15.50 | 9.242 | 5.883 | 3.782 | 3.744 | 5.865 | 7.747 | 6.096 | 3.648 | 3.578 |
| 165.0 | 12.73 | 7.777 | 5.349 | 3.791 | 3.614 | 4.601 | 5.683 | 4.662 | 3.523 | 3.598 |
| 168.0 | 6.813 | 6.702 | 5.157 | 3.793 | 3.508 | 3.974 | 3.758 | 4.057 | 3.418 | 3.653 |
| 171.0 | 5.457 | 5.747 | 4.565 | 3.795 | 3.403 | 3.638 | 3.563 | 3.755 | 3.332 | 3.679 |
| 174.0 | 4.437 | 4.727 | 4.213 | 3.815 | 3.267 | 3.482 | 3.462 | 3.594 | 3.231 | 3.754 |
| 177.0 | 3.931 | 4.090 | 4.051 | 3.835 | 3.217 | 3.277 | 3.433 | 3.428 | 3.227 | 3.769 |
| 180.0 | 3.810 | 3.749 | 3.820 | 3.835 | 3.835 | 3.845 | 3.769 | 3.699 | 3.779 | 3.825 |
| G/C   | 300.0 | 330.0 |       |       |       |       |       |       |       |       |
| 0.0   | 120.2 | 120.2 |       |       |       |       |       |       |       |       |
| 3.0   | 120.5 | 121.0 |       |       |       |       |       |       |       |       |
| 6.0   | 120.5 | 122.0 |       |       |       |       |       |       |       |       |
| 9.0   | 120.4 | 122.7 |       |       |       |       |       |       |       |       |
| 12.0  | 119.7 | 122.8 |       |       |       |       |       |       |       |       |
| 15.0  | 118.6 | 123.1 |       |       |       |       |       |       |       |       |
| 18.0  | 116.8 | 123.7 |       |       |       |       |       |       |       |       |
| 21.0  | 114.6 | 124.3 |       |       |       |       |       |       |       |       |
| 24.0  | 112.2 | 124.0 |       |       |       |       |       |       |       |       |
| 27.0  | 110.2 | 122.1 |       |       |       |       |       |       |       |       |
| 30.0  | 108.5 | 120.3 |       |       |       |       |       |       |       |       |

C角度范围: 0度 - 360度

C角度间隔: 30.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: LPC

测试日期: 2022-01-11

γ角度范围: 0度 - 180度

γ角度间隔: 1.0度

测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269

环境湿度: 65.0%

测试距离: 9.200米 [K=1.0000]

备注:

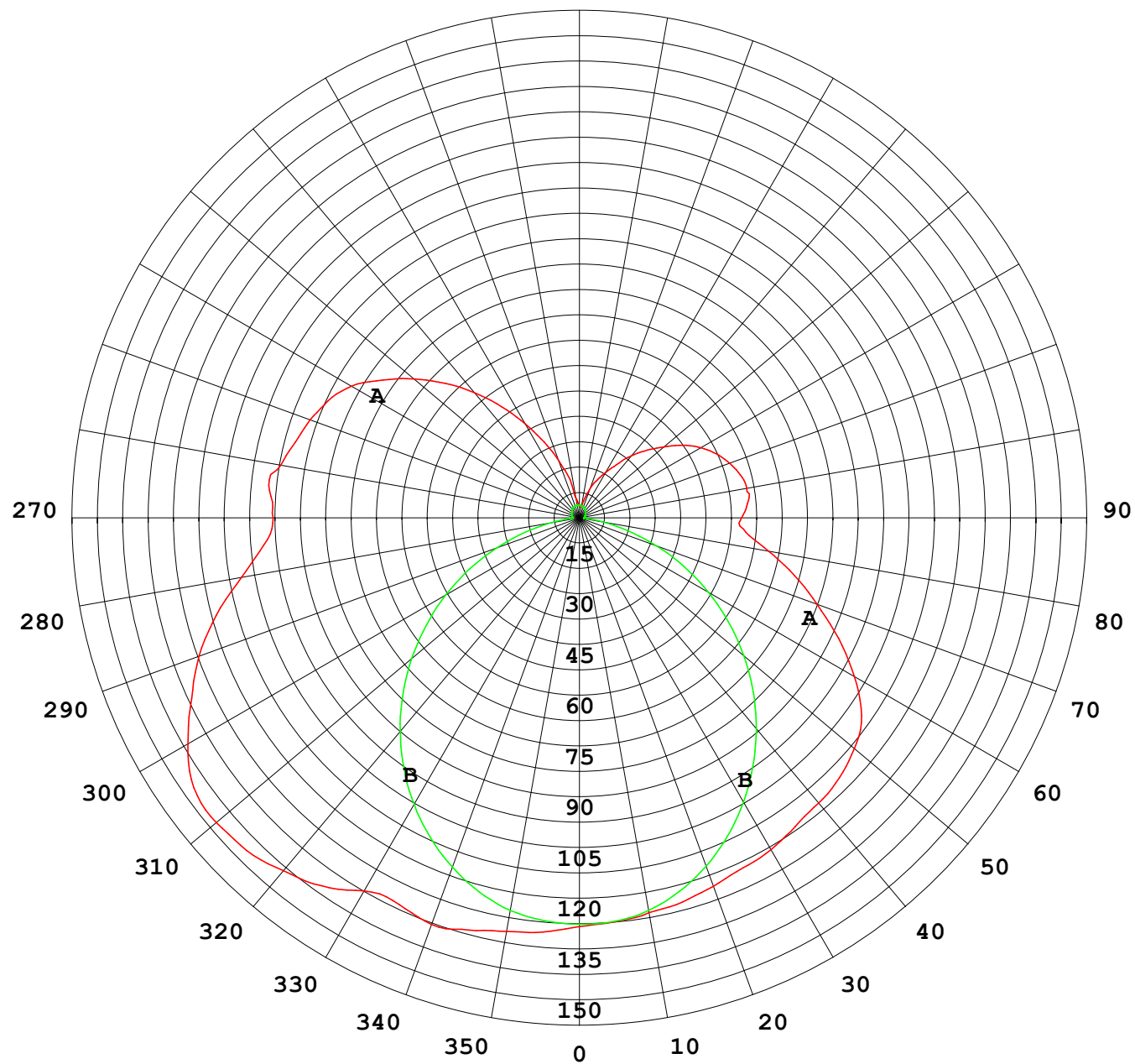
## Photometric Data Table [cd]

|       |       |       |
|-------|-------|-------|
| 33.0  | 106.7 | 119.5 |
| 36.0  | 103.9 | 120.4 |
| 39.0  | 100.3 | 122.0 |
| 42.0  | 96.57 | 122.5 |
| 45.0  | 92.78 | 122.8 |
| 48.0  | 88.57 | 123.0 |
| 51.0  | 84.71 | 122.7 |
| 54.0  | 80.35 | 121.7 |
| 57.0  | 75.77 | 119.5 |
| 60.0  | 71.40 | 117.0 |
| 63.0  | 67.62 | 114.1 |
| 66.0  | 64.21 | 110.3 |
| 69.0  | 60.87 | 105.8 |
| 72.0  | 57.46 | 101.0 |
| 75.0  | 53.66 | 96.31 |
| 78.0  | 49.57 | 91.27 |
| 81.0  | 45.39 | 85.47 |
| 84.0  | 41.30 | 80.12 |
| 87.0  | 37.39 | 75.56 |
| 90.0  | 34.70 | 72.64 |
| 93.0  | 33.83 | 71.21 |
| 96.0  | 33.56 | 71.67 |
| 99.0  | 33.44 | 66.37 |
| 102.0 | 31.80 | 68.22 |
| 105.0 | 29.45 | 69.22 |
| 108.0 | 29.47 | 69.47 |
| 111.0 | 28.91 | 69.38 |
| 114.0 | 27.52 | 68.61 |
| 117.0 | 27.34 | 65.48 |
| 120.0 | 25.25 | 60.39 |
| 123.0 | 24.23 | 57.01 |
| 126.0 | 22.11 | 54.67 |
| 129.0 | 20.43 | 50.02 |
| 132.0 | 18.12 | 44.33 |
| 135.0 | 15.91 | 38.44 |
| 138.0 | 14.03 | 32.68 |
| 141.0 | 12.39 | 27.62 |
| 144.0 | 10.99 | 23.93 |
| 147.0 | 9.645 | 20.98 |
| 150.0 | 8.384 | 17.65 |
| 153.0 | 7.763 | 14.93 |
| 156.0 | 7.316 | 12.43 |
| 159.0 | 6.858 | 10.24 |
| 162.0 | 6.350 | 8.484 |
| 165.0 | 5.813 | 7.225 |
| 168.0 | 5.335 | 6.315 |
| 171.0 | 4.697 | 5.505 |
| 174.0 | 4.261 | 4.617 |
| 177.0 | 4.071 | 4.147 |
| 180.0 | 3.860 | 3.840 |

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2022-01-11

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

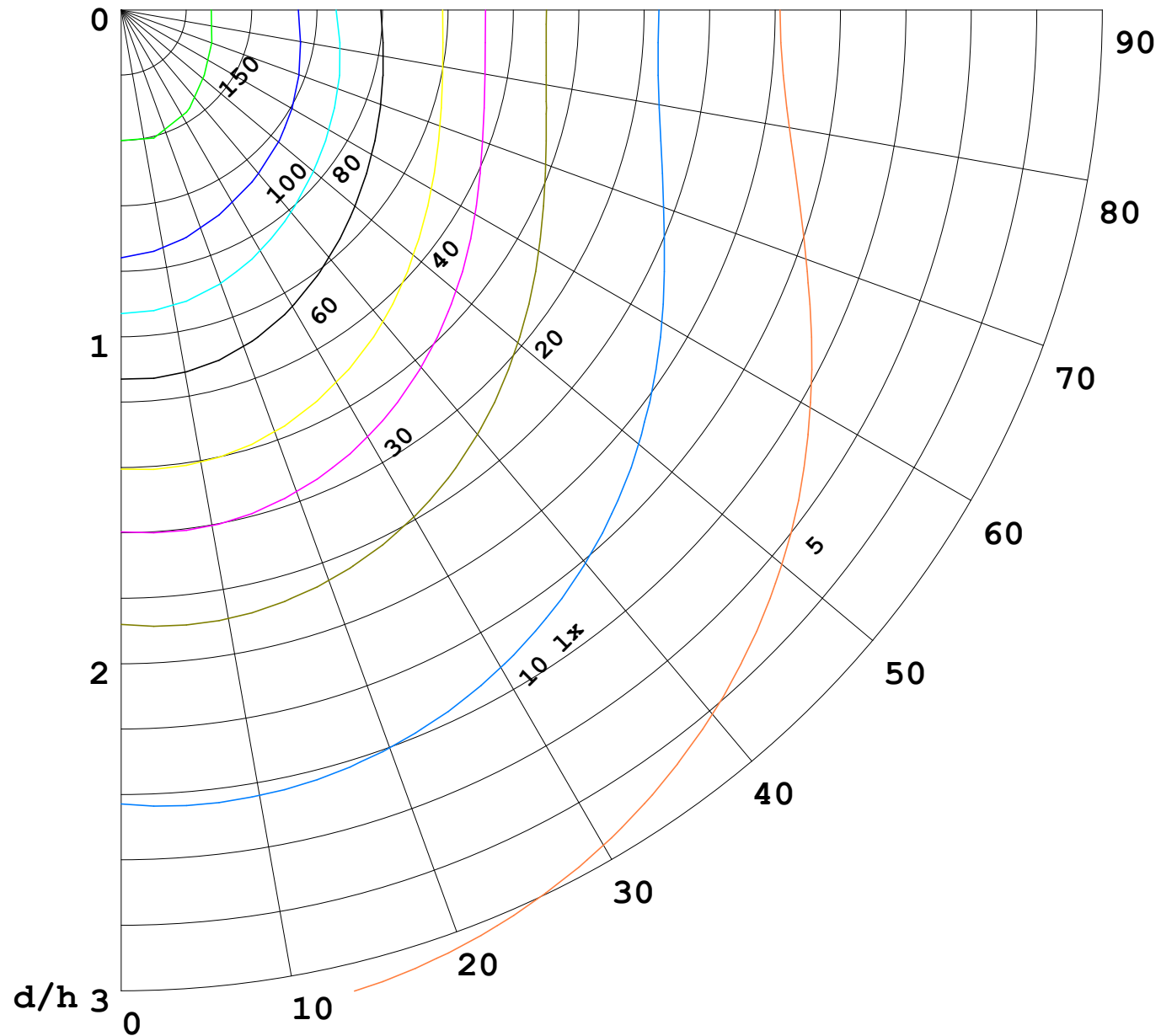
I (cd)





1000 lm

$\kappa = 1$



F = 5000 lm  
 K = 0.7  
 Hcc = 0.0 m  
 Hfc = 0.0 m  
 Eave = 100 lx

|   | Pcc | Pw | Pfc |
|---|-----|----|-----|
| — | 70  | 50 | 30  |
| — | 50  | 30 | 20  |

