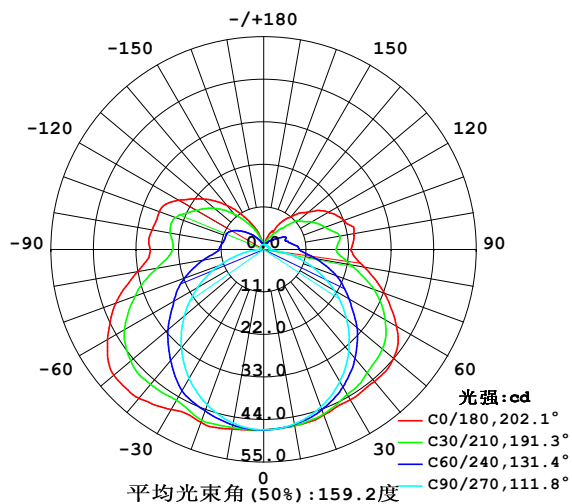


## 室内灯具光度数据

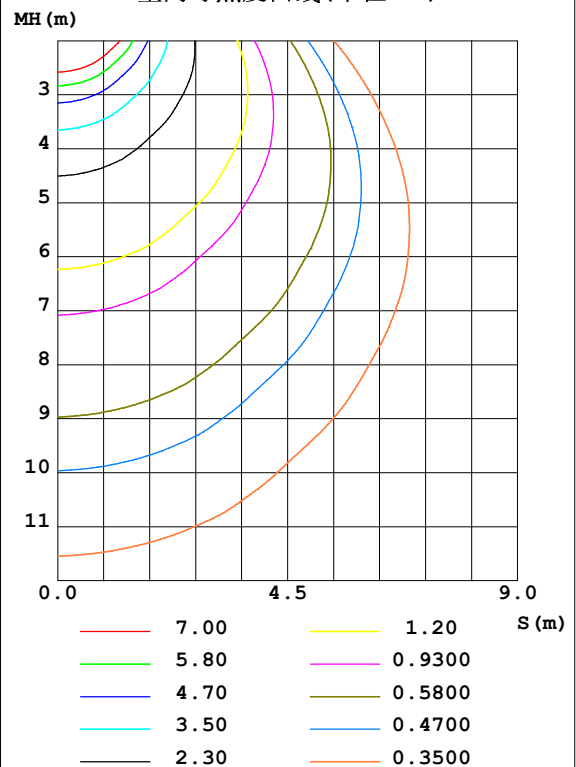
|  |                |                  |
|--|----------------|------------------|
| 实测参数: U:24.00V I:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

| 光源数据      |         | 光度数据     |        |                         |            | 光效: 46.63 lm/W |
|-----------|---------|----------|--------|-------------------------|------------|----------------|
| 型号        | 5050    | 峰值光强(cd) | 50.65  | S/MH(C0/180)            | 1.47       |                |
| 标称功率(W)   | 4.5     | 灯具效率(%)  | 100.0  | S/MH(C90/270)           | 1.26       |                |
| 额定电源电压(V) | 24      | 总光通量(lm) | 264.29 | $\eta$ UP, DN(C0-180)   | 12.4, 36.9 |                |
| 额定光通量(lm) | 264.281 | CIE分类    | 半直接    | $\eta$ UP, DN(C180-360) | 13.3, 37.4 |                |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 25.7   | CIBSE SHR NOM           | 1.50       |                |
| 实测电源电压(V) | 24.0    | 下射光通比(%) | 74.3   | CIBSE SHR MAX           | 1.55       |                |

室内灯具配光曲线



空间等照度曲线(单位:lx)



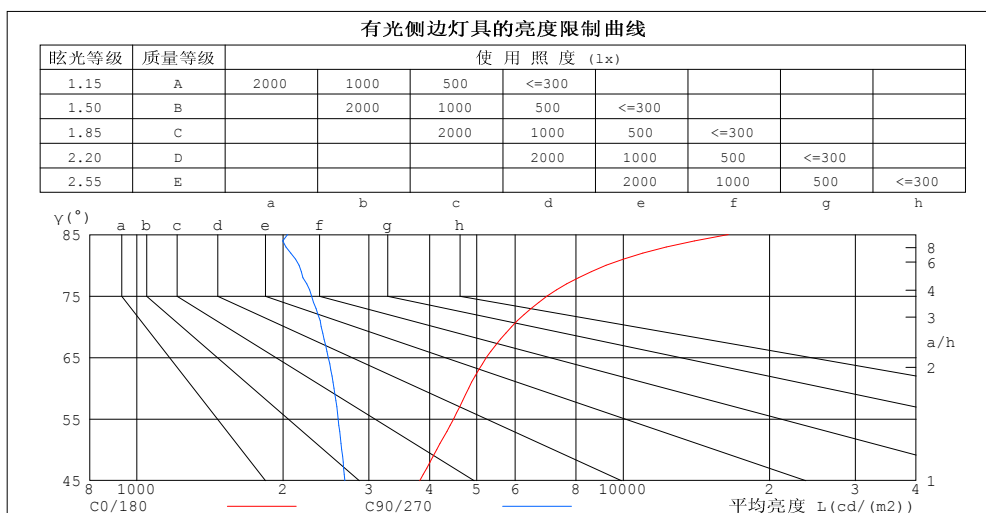
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-04-29

$\gamma$ 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:

## 灯具环带光通量和亮度限制曲线

环带光通量:

| $\gamma$ | C0    | C45   | C90   | C135  | C180  | C225  | C270   | C315  | $\gamma(^{\circ})$ | $\Phi$ 环 | $\Phi$ 总 | %lum, lamp |
|----------|-------|-------|-------|-------|-------|-------|--------|-------|--------------------|----------|----------|------------|
| 10       | 46.30 | 46.11 | 45.82 | 46.65 | 47.13 | 46.44 | 45.60  | 45.92 | 0- 10              | 4.434    | 4.434    | 1.68, 1.68 |
| 20       | 45.56 | 44.73 | 43.32 | 46.10 | 47.60 | 45.70 | 42.73  | 44.33 | 10- 20             | 12.96    | 17.39    | 6.58, 6.58 |
| 30       | 44.88 | 42.18 | 39.45 | 44.18 | 47.79 | 43.65 | 38.56  | 41.61 | 20- 30             | 20.30    | 37.69    | 14.3, 14.3 |
| 40       | 44.60 | 39.22 | 34.26 | 42.16 | 50.26 | 41.51 | 33.15  | 38.49 | 30- 40             | 26.17    | 63.86    | 24.2, 24.2 |
| 50       | 43.85 | 35.80 | 27.98 | 39.30 | 50.60 | 38.62 | 26.80  | 34.90 | 40- 50             | 30.10    | 93.95    | 35.5, 35.6 |
| 60       | 39.71 | 30.85 | 20.99 | 34.85 | 46.62 | 34.21 | 19.77  | 29.92 | 50- 60             | 31.21    | 125.2    | 47.4, 47.4 |
| 70       | 33.26 | 25.23 | 13.51 | 29.20 | 40.71 | 28.62 | 12.29  | 24.37 | 60- 70             | 29.06    | 154.2    | 58.4, 58.4 |
| 80       | 26.44 | 18.25 | 6.181 | 22.31 | 33.08 | 21.95 | 5.217  | 17.61 | 70- 80             | 24.02    | 178.2    | 67.4, 67.4 |
| 90       | 22.61 | 14.00 | 1.655 | 17.80 | 29.37 | 17.52 | 0.9652 | 13.54 | 80- 90             | 18.13    | 196.4    | 74.3, 74.3 |
| 100      | 23.77 | 13.86 | 1.500 | 17.91 | 29.35 | 17.66 | 1.005  | 13.37 | 90-100             | 16.48    | 212.9    | 80.5, 80.5 |
| 110      | 22.13 | 11.66 | 1.407 | 17.55 | 28.73 | 17.37 | 1.019  | 11.97 | 100-110            | 15.57    | 228.4    | 86.4, 86.4 |
| 120      | 19.31 | 10.46 | 1.325 | 15.02 | 25.47 | 14.89 | 1.036  | 10.52 | 110-120            | 13.31    | 241.7    | 91.5, 91.5 |
| 130      | 15.08 | 8.003 | 1.261 | 12.08 | 20.33 | 11.99 | 1.072  | 8.036 | 120-130            | 9.998    | 251.7    | 95.2, 95.3 |
| 140      | 11.14 | 5.156 | 1.239 | 8.759 | 15.00 | 8.663 | 1.141  | 5.208 | 130-140            | 6.552    | 258.3    | 97.7, 97.7 |
| 150      | 6.947 | 3.186 | 1.241 | 5.523 | 9.392 | 5.496 | 1.176  | 3.157 | 140-150            | 3.617    | 261.9    | 99.1, 99.1 |
| 160      | 4.239 | 2.058 | 1.267 | 3.276 | 5.318 | 3.175 | 1.176  | 1.971 | 150-160            | 1.654    | 263.6    | 99.7, 99.7 |
| 170      | 1.488 | 1.407 | 1.297 | 1.809 | 1.642 | 1.755 | 1.236  | 1.390 | 160-170            | 0.6014   | 264.2    | 99.9, 100  |
| 180      | 1.256 | 1.319 | 1.312 | 1.354 | 1.272 | 1.349 | 1.266  | 1.332 | 170-180            | 0.1366   | 264.3    | 100, 100   |
| 单位:°     | 光强:cd |       |       |       |       |       |        |       |                    | 单位:lm    |          |            |



| 平均亮度值 cd/(m2)      |        |         |
|--------------------|--------|---------|
| $\gamma(^{\circ})$ | C0/180 | C90/270 |
| 85                 | 16461  | 2041    |
| 80                 | 9227   | 2157    |
| 75                 | 6978   | 2289    |
| 70                 | 5894   | 2395    |
| 65                 | 5232   | 2476    |
| 60                 | 4813   | 2544    |
| 55                 | 4481   | 2596    |
| 50                 | 4134   | 2638    |
| 45                 | 3820   | 2678    |

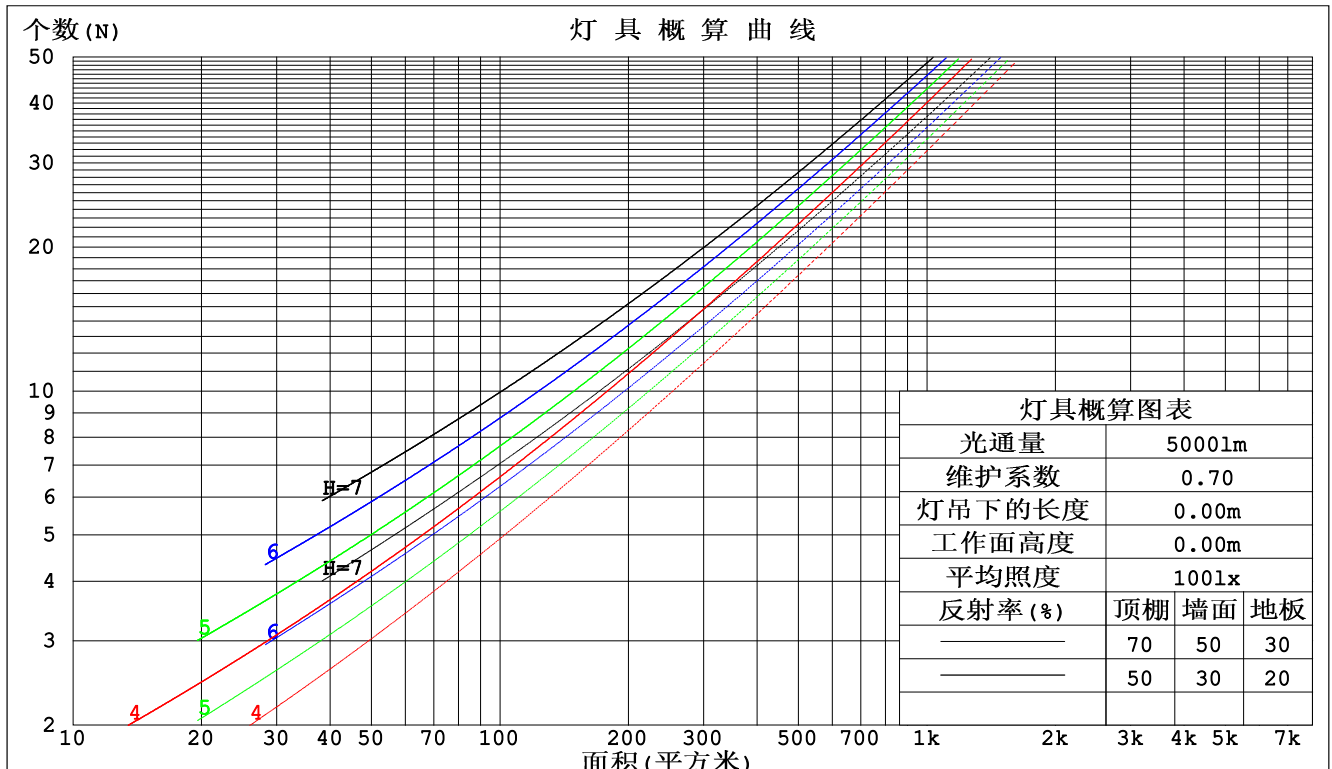
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-04-29

$\gamma$ 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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

| 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  | .85  | .80  | .80 | .76 | .73 | .72 | .69 | .66 | .64 | .62 | .60 | .56 |
| 2.0  | .80           | .72  | .66  | .76  | .69  | .63  | .68 | .63 | .58 | .61 | .57 | .53 | .55 | .51 | .48 | .44 |
| 3.0  | .69           | .60  | .53  | .66  | .58  | .51  | .59 | .53 | .47 | .53 | .48 | .43 | .47 | .43 | .39 | .36 |
| 4.0  | .61           | .51  | .44  | .58  | .49  | .43  | .52 | .45 | .39 | .47 | .41 | .36 | .42 | .37 | .33 | .30 |
| 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 | .22 |
| 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 | .17 |
| 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: HXJ  
测试日期: 2022-04-29

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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

|      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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  | .380          | .216 | .068 | .365 | .208 | .066 | .336 | .193 | .062 | .311 | .179 | .057 | .287 | .166 | .054 |   |
| 2.0  | .330          | .181 | .055 | .316 | .174 | .054 | .291 | .162 | .050 | .267 | .150 | .047 | .245 | .139 | .044 |   |
| 3.0  | .294          | .156 | .047 | .281 | .151 | .045 | .258 | .140 | .042 | .237 | .130 | .040 | .217 | .120 | .037 |   |
| 4.0  | .264          | .137 | .040 | .253 | .133 | .039 | .232 | .123 | .037 | .213 | .114 | .034 | .194 | .106 | .032 |   |
| 5.0  | .241          | .123 | .036 | .230 | .118 | .034 | .211 | .110 | .032 | .193 | .102 | .030 | .176 | .094 | .028 |   |
| 6.0  | .220          | .110 | .032 | .211 | .107 | .031 | .193 | .099 | .029 | .177 | .092 | .027 | .161 | .085 | .025 |   |
| 7.0  | .203          | .101 | .028 | .195 | .097 | .028 | .178 | .090 | .026 | .163 | .084 | .024 | .149 | .077 | .023 |   |
| 8.0  | .189          | .092 | .026 | .181 | .089 | .025 | .166 | .083 | .024 | .152 | .077 | .022 | .138 | .071 | .021 |   |
| 9.0  | .176          | .085 | .024 | .168 | .082 | .023 | .155 | .076 | .022 | .141 | .071 | .020 | .129 | .066 | .019 |   |
| 10.0 | .164          | .079 | .022 | .158 | .076 | .021 | .145 | .071 | .020 | .133 | .066 | .019 | .121 | .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  | .386          | .386 | .386 | .330 | .330 | .330 | .225 | .225 | .225 | .129 | .129 | .129 | .041 | .041 | .041 |   |
| 1.0  | .383          | .353 | .326 | .327 | .303 | .281 | .224 | .208 | .194 | .129 | .121 | .113 | .041 | .039 | .037 |   |
| 2.0  | .376          | .330 | .292 | .322 | .284 | .253 | .221 | .197 | .176 | .127 | .114 | .103 | .041 | .037 | .034 |   |
| 3.0  | .369          | .314 | .271 | .316 | .271 | .235 | .217 | .188 | .165 | .125 | .110 | .097 | .040 | .036 | .032 |   |
| 4.0  | .361          | .302 | .257 | .310 | .261 | .223 | .213 | .182 | .157 | .123 | .107 | .093 | .040 | .035 | .031 |   |
| 5.0  | .354          | .292 | .247 | .304 | .253 | .215 | .209 | .177 | .152 | .121 | .104 | .090 | .039 | .034 | .030 |   |
| 6.0  | .347          | .285 | .240 | .298 | .246 | .209 | .205 | .173 | .148 | .119 | .101 | .088 | .038 | .033 | .029 |   |
| 7.0  | .340          | .278 | .235 | .292 | .241 | .205 | .202 | .169 | .145 | .117 | .100 | .086 | .038 | .033 | .029 |   |
| 8.0  | .333          | .273 | .231 | .287 | .237 | .202 | .198 | .166 | .143 | .115 | .098 | .085 | .037 | .032 | .028 |   |
| 9.0  | .327          | .268 | .228 | .282 | .233 | .199 | .195 | .163 | .141 | .114 | .097 | .084 | .037 | .032 | .028 |   |
| 10.0 | .321          | .264 | .226 | .277 | .229 | .197 | .192 | .161 | .140 | .112 | .095 | .084 | .036 | .031 | .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: HXJ  
测试日期: 2022-04-29

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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                       |      |      |      |                |                     |      |                  |      |      |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           |                       |      |      |      | 灯具类型: 硅胶       |                     |      | 灯具重量:            |      |      |
| 外型尺寸: 16.5mm*16.5mm  |                       |      |      |      | 灯具规格:          |                     |      | 测试编号: 2022042901 |      |      |
| 制造厂商: OLYMPIA  |                       |      |      |      | 发光口面: 1*0.0165 |                     |      | 保护角:             |      |      |
| 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  | 16.9                  | 18.2 | 17.5 | 18.8 | 19.5           | 14.2                | 15.5 | 14.8             | 16.1 | 16.8 |
| 3H   | 19.5                  | 20.7 | 20.1 | 21.3 | 22.1           | 15.8                | 17.0 | 16.4             | 17.6 | 18.4 |
| 4H   | 20.9                  | 22.0 | 21.5 | 22.6 | 23.4           | 16.5                | 17.6 | 17.2             | 18.3 | 19.1 |
| 6H   | 22.3                  | 23.4 | 23.0 | 24.0 | 24.8           | 17.0                | 18.1 | 17.7             | 18.8 | 19.6 |
| 8H   | 23.1                  | 24.1 | 23.8 | 24.8 | 25.6           | 17.2                | 18.2 | 17.9             | 18.9 | 19.7 |
| 12H  | 24.0                  | 25.0 | 24.7 | 25.7 | 26.5           | 17.3                | 18.3 | 18.0             | 19.0 | 19.8 |
| 4H 2H  | 17.4                  | 18.5 | 18.1 | 19.2 | 20.0           | 15.4                | 16.6 | 16.1             | 17.2 | 18.0 |
| 3H   | 20.3                  | 21.2 | 21.0 | 21.9 | 22.8           | 17.3                | 18.3 | 18.0             | 18.9 | 19.8 |
| 4H   | 21.8                  | 22.7 | 22.5 | 23.4 | 24.3           | 18.1                | 19.0 | 18.8             | 19.7 | 20.6 |
| 6H   | 23.4                  | 24.2 | 24.2 | 25.0 | 25.9           | 18.8                | 19.6 | 19.6             | 20.4 | 21.2 |
| 8H   | 24.4                  | 25.1 | 25.1 | 25.9 | 26.8           | 19.1                | 19.8 | 19.8             | 20.6 | 21.5 |
| 12H  | 25.4                  | 26.1 | 26.2 | 26.9 | 27.8           | 19.3                | 20.0 | 20.0             | 20.7 | 21.6 |
| 8H 4H  | 22.1                  | 22.8 | 22.8 | 23.6 | 24.5           | 19.1                | 19.9 | 19.9             | 20.6 | 21.5 |
| 6H   | 24.0                  | 24.6 | 24.8 | 25.4 | 26.4           | 20.2                | 20.8 | 20.9             | 21.6 | 22.5 |
| 8H   | 25.1                  | 25.7 | 25.9 | 26.5 | 27.5           | 20.6                | 21.2 | 21.4             | 22.0 | 22.9 |
| 12H  | 26.5                  | 27.0 | 27.3 | 27.8 | 28.7           | 21.0                | 21.5 | 21.8             | 22.3 | 23.3 |
| 12H 4H   | 22.1                  | 22.8 | 22.8 | 23.5 | 24.4           | 19.4                | 20.1 | 20.2             | 20.9 | 21.8 |
| 6H   | 24.1                  | 24.7 | 24.9 | 25.5 | 26.4           | 20.7                | 21.2 | 21.5             | 22.0 | 23.0 |
| 8H   | 25.3                  | 25.8 | 26.1 | 26.6 | 27.6           | 21.3                | 21.8 | 22.1             | 22.6 | 23.5 |
| 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 / - 0.3         |      |      |      |                | + 0.2 / - 0.3       |      |                  |      |      |
| 2.0H   | + 0.2 / - 0.3         |      |      |      |                | + 0.2 / - 0.4       |      |                  |      |      |

依据CIE Pub.117计算, 表格已按264.31lm光源光通进行修正 ( $81\log(F/F_0) = -4.6$ )。

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: HXJ  
 测试日期: 2022-04-29

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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

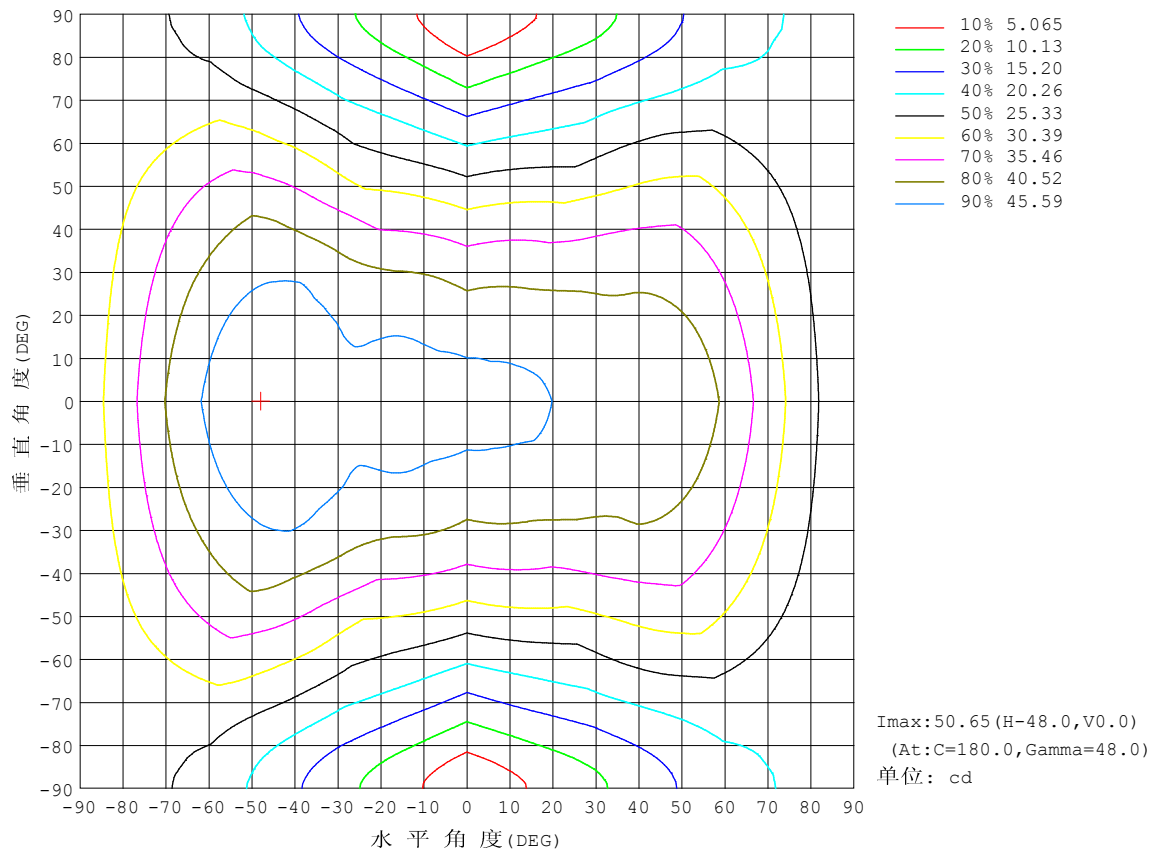
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |     |                     |     |     |         |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 0.5 | 0.5 | 0       |
| 墙壁                         | 0.7  | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7                 | 0.5 | 0.3 | 0       |
| 工作面                        | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2                 | 0.2 | 0.2 | 0       |
| 室形指数                       | 利用系数 UTILIZATION FACTORS(%) $k(RI) \times RCR = 5$ |     |     |     |     |     |                     |     |     |         |
| $k = 0.60$                 | 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                  | 56  | 49  | 37      |
| 2.00                       | 81   | 70  | 62  | 78  | 67  | 60  | 71                  | 63  | 56  | 43      |
| 2.50                       | 86   | 76  | 67  | 82  | 73  | 65  | 75                  | 67  | 61  | 47      |
| 3.00                       | 90   | 80  | 73  | 86  | 77  | 70  | 78                  | 71  | 65  | 50      |
| 4.00                       | 95   | 87  | 80  | 90  | 83  | 77  | 82                  | 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: HXJ  
 测试日期: 2022-04-29

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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

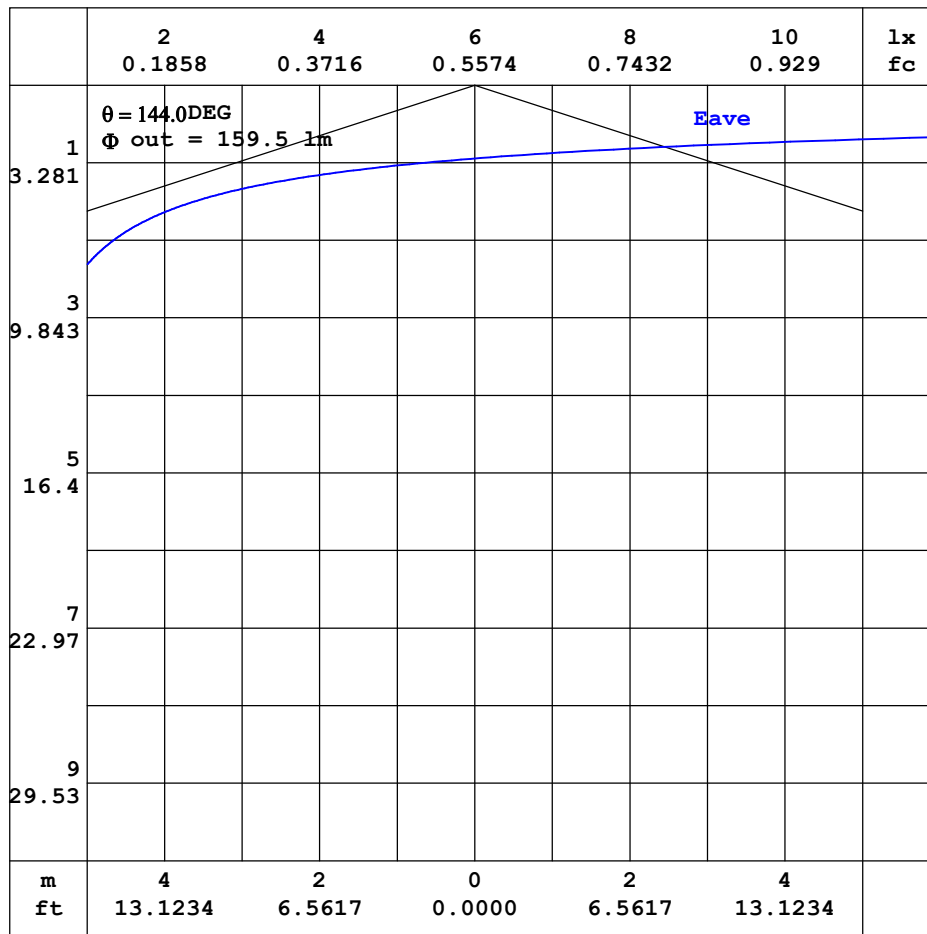


C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-04-29

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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |



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。

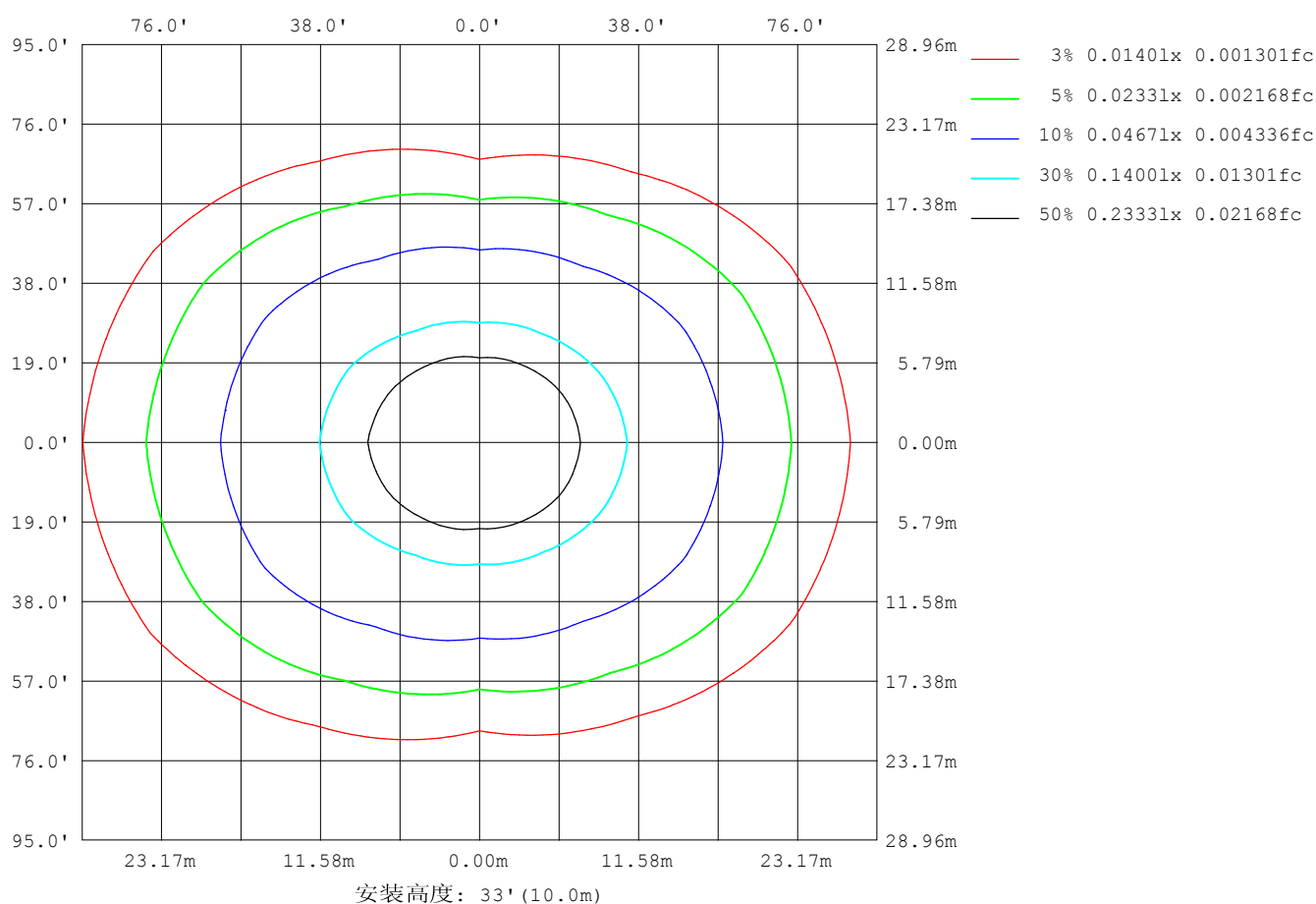
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-04-29

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

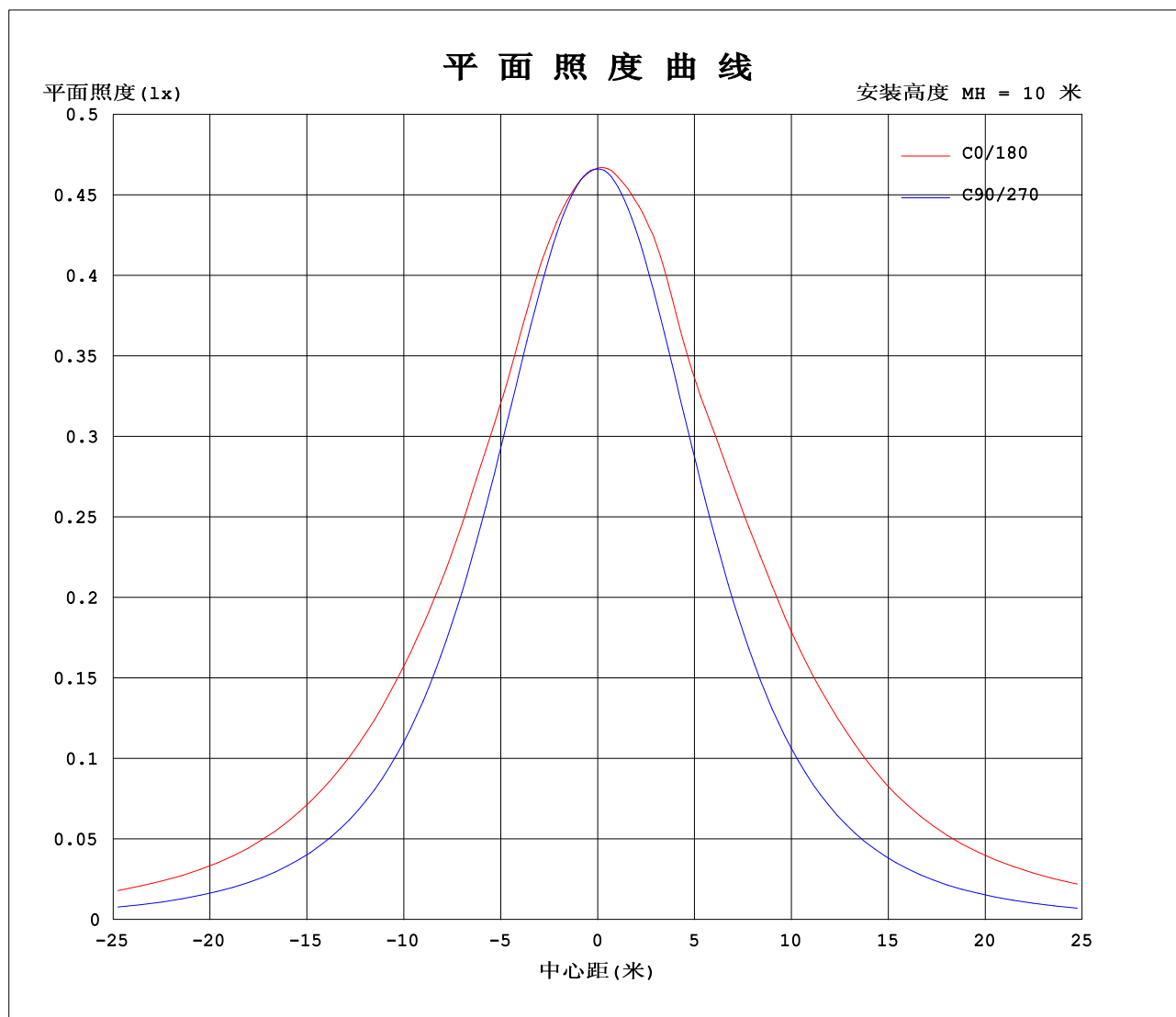
|  |                |                  |
|--|----------------|------------------|
| 实测参数: U:24.00V I:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |



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: HXJ  
测试日期: 2022-04-29

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:

## 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: HXJ  
测试日期: 2022-04-29

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:0.2362A P:5.668W PF:1.000 实检光通:264.281x1 lm |                |                  |
| 灯具名称: SF18-24V-5050-70-SPI4-3000-G                           | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022042901 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

表--1

单位: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0                  | 46.7 | 46.7 | 46.7 | 46.6 | 46.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.6 | 46.6 | 46.7 |  |  |  |  |  |  |
| 5                  | 46.5 | 46.5 | 46.4 | 46.5 | 46.7 | 46.8 | 46.9 | 46.8 | 46.6 | 46.4 | 46.3 | 46.4 |  |  |  |  |  |  |
| 10                 | 46.3 | 46.3 | 46.0 | 45.8 | 46.4 | 47.0 | 47.1 | 46.8 | 46.1 | 45.6 | 45.7 | 46.2 |  |  |  |  |  |  |
| 15                 | 46.1 | 45.8 | 45.2 | 44.8 | 45.7 | 47.2 | 47.7 | 46.9 | 45.4 | 44.4 | 44.8 | 45.6 |  |  |  |  |  |  |
| 20                 | 45.6 | 45.3 | 44.1 | 43.3 | 44.9 | 47.3 | 47.6 | 47.0 | 44.4 | 42.7 | 43.7 | 45.0 |  |  |  |  |  |  |
| 25                 | 44.9 | 44.4 | 42.7 | 41.6 | 44.1 | 46.2 | 46.9 | 45.8 | 43.5 | 40.8 | 42.1 | 44.0 |  |  |  |  |  |  |
| 30                 | 44.9 | 43.3 | 41.0 | 39.5 | 42.8 | 45.5 | 47.8 | 45.1 | 42.2 | 38.6 | 40.3 | 42.9 |  |  |  |  |  |  |
| 35                 | 44.7 | 42.8 | 39.0 | 37.0 | 40.7 | 45.9 | 49.1 | 45.4 | 40.0 | 36.0 | 38.2 | 42.3 |  |  |  |  |  |  |
| 40                 | 44.6 | 41.7 | 36.8 | 34.3 | 38.2 | 46.1 | 50.3 | 45.6 | 37.5 | 33.2 | 35.9 | 41.0 |  |  |  |  |  |  |
| 45                 | 44.6 | 40.9 | 34.2 | 31.2 | 35.7 | 46.2 | 50.6 | 45.7 | 34.9 | 30.1 | 33.2 | 40.2 |  |  |  |  |  |  |
| 50                 | 43.8 | 40.1 | 31.5 | 28.0 | 33.1 | 45.5 | 50.6 | 44.9 | 32.3 | 26.8 | 30.5 | 39.3 |  |  |  |  |  |  |
| 55                 | 42.4 | 38.6 | 28.3 | 24.6 | 30.2 | 44.1 | 49.2 | 43.6 | 29.4 | 23.4 | 27.3 | 37.7 |  |  |  |  |  |  |
| 60                 | 39.7 | 36.3 | 25.4 | 21.0 | 27.6 | 42.1 | 46.6 | 41.6 | 26.9 | 19.8 | 24.3 | 35.5 |  |  |  |  |  |  |
| 65                 | 36.5 | 33.6 | 22.8 | 17.3 | 25.3 | 39.2 | 43.8 | 38.7 | 24.6 | 16.1 | 21.8 | 32.8 |  |  |  |  |  |  |
| 70                 | 33.3 | 30.4 | 20.1 | 13.5 | 22.4 | 36.0 | 40.7 | 35.4 | 21.8 | 12.3 | 19.1 | 29.7 |  |  |  |  |  |  |
| 75                 | 29.8 | 26.4 | 16.8 | 9.77 | 19.4 | 32.5 | 36.9 | 31.9 | 18.8 | 8.65 | 16.0 | 25.8 |  |  |  |  |  |  |
| 80                 | 26.4 | 22.9 | 13.6 | 6.18 | 16.2 | 28.4 | 33.1 | 28.0 | 15.8 | 5.22 | 12.9 | 22.3 |  |  |  |  |  |  |
| 85                 | 23.7 | 20.0 | 10.7 | 2.94 | 13.3 | 25.3 | 30.2 | 25.0 | 13.0 | 2.34 | 10.1 | 19.5 |  |  |  |  |  |  |
| 90                 | 22.6 | 18.7 | 9.26 | 1.66 | 11.9 | 23.7 | 29.4 | 23.5 | 11.5 | 0.97 | 8.80 | 18.3 |  |  |  |  |  |  |
| 95                 | 23.3 | 19.4 | 8.89 | 1.55 | 11.5 | 24.0 | 29.8 | 23.7 | 11.2 | 1.00 | 8.52 | 19.0 |  |  |  |  |  |  |
| 100                | 23.8 | 20.0 | 7.73 | 1.50 | 11.1 | 24.7 | 29.4 | 24.6 | 10.7 | 1.01 | 7.13 | 19.6 |  |  |  |  |  |  |
| 105                | 23.6 | 18.4 | 6.86 | 1.45 | 10.8 | 25.0 | 28.8 | 24.9 | 10.5 | 1.02 | 6.58 | 18.8 |  |  |  |  |  |  |
| 110                | 22.1 | 17.0 | 6.36 | 1.41 | 10.7 | 24.4 | 28.7 | 24.3 | 10.4 | 1.02 | 6.52 | 17.4 |  |  |  |  |  |  |
| 115                | 20.9 | 15.7 | 6.25 | 1.35 | 10.5 | 22.4 | 27.8 | 22.3 | 10.3 | 1.02 | 6.65 | 16.2 |  |  |  |  |  |  |
| 120                | 19.3 | 14.3 | 6.59 | 1.32 | 9.69 | 20.4 | 25.5 | 20.2 | 9.57 | 1.04 | 6.23 | 14.8 |  |  |  |  |  |  |
| 125                | 17.6 | 12.6 | 5.46 | 1.30 | 8.70 | 18.6 | 22.8 | 18.5 | 8.63 | 1.04 | 5.29 | 12.7 |  |  |  |  |  |  |
| 130                | 15.1 | 11.6 | 4.39 | 1.26 | 7.46 | 16.7 | 20.3 | 16.6 | 7.42 | 1.07 | 4.38 | 11.7 |  |  |  |  |  |  |
| 135                | 13.4 | 9.11 | 3.60 | 1.25 | 6.34 | 14.6 | 17.8 | 14.4 | 6.30 | 1.10 | 3.61 | 9.51 |  |  |  |  |  |  |
| 140                | 11.1 | 7.14 | 3.17 | 1.24 | 5.33 | 12.2 | 15.0 | 12.1 | 5.25 | 1.14 | 3.03 | 7.39 |  |  |  |  |  |  |
| 145                | 9.33 | 5.28 | 2.73 | 1.23 | 4.39 | 9.67 | 12.2 | 9.59 | 4.36 | 1.16 | 2.58 | 5.48 |  |  |  |  |  |  |
| 150                | 6.95 | 4.13 | 2.24 | 1.24 | 3.43 | 7.61 | 9.39 | 7.59 | 3.41 | 1.18 | 2.12 | 4.19 |  |  |  |  |  |  |
| 155                | 5.32 | 3.21 | 1.89 | 1.26 | 2.73 | 5.93 | 7.17 | 5.86 | 2.67 | 1.18 | 1.76 | 3.26 |  |  |  |  |  |  |
| 160                | 4.24 | 2.48 | 1.64 | 1.27 | 2.23 | 4.32 | 5.32 | 4.21 | 2.14 | 1.18 | 1.53 | 2.41 |  |  |  |  |  |  |
| 165                | 2.68 | 1.78 | 1.44 | 1.28 | 1.82 | 2.88 | 3.28 | 2.85 | 1.73 | 1.21 | 1.34 | 1.75 |  |  |  |  |  |  |
| 170                | 1.49 | 1.43 | 1.38 | 1.30 | 1.62 | 1.99 | 1.64 | 1.99 | 1.52 | 1.24 | 1.31 | 1.47 |  |  |  |  |  |  |
| 175                | 1.32 | 1.32 | 1.31 | 1.31 | 1.55 | 1.58 | 1.36 | 1.60 | 1.48 | 1.25 | 1.29 | 1.36 |  |  |  |  |  |  |
| 180                | 1.26 | 1.35 | 1.29 | 1.31 | 1.36 | 1.35 | 1.27 | 1.36 | 1.34 | 1.27 | 1.34 | 1.33 |  |  |  |  |  |  |

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: HXJ

测试日期: 2022-04-29

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   | 46.67 | 46.65 | 46.66 | 46.62 | 46.64 | 46.69 | 46.67 | 46.65 | 46.66 | 46.62  |
| 3.0   | 46.52 | 46.52 | 46.57 | 46.57 | 46.70 | 46.84 | 46.82 | 46.75 | 46.64 | 46.55  |
| 6.0   | 46.41 | 46.41 | 46.37 | 46.36 | 46.67 | 46.85 | 46.88 | 46.76 | 46.51 | 46.25  |
| 9.0   | 46.33 | 46.29 | 46.08 | 45.98 | 46.46 | 46.92 | 47.08 | 46.75 | 46.23 | 45.79  |
| 12.0  | 46.24 | 46.18 | 45.68 | 45.45 | 46.10 | 46.97 | 47.35 | 46.77 | 45.80 | 45.16  |
| 15.0  | 46.13 | 45.82 | 45.22 | 44.76 | 45.72 | 47.19 | 47.68 | 46.92 | 45.37 | 44.35  |
| 18.0  | 45.87 | 45.59 | 44.62 | 43.93 | 45.23 | 47.38 | 47.84 | 47.06 | 44.83 | 43.44  |
| 21.0  | 45.44 | 45.12 | 43.84 | 42.98 | 44.77 | 47.14 | 47.43 | 46.83 | 44.24 | 42.39  |
| 24.0  | 44.98 | 44.55 | 42.99 | 41.92 | 44.31 | 46.46 | 46.99 | 46.10 | 43.70 | 41.20  |
| 27.0  | 44.80 | 43.90 | 42.11 | 40.74 | 43.73 | 45.78 | 47.04 | 45.42 | 43.06 | 39.95  |
| 30.0  | 44.88 | 43.32 | 41.03 | 39.45 | 42.85 | 45.50 | 47.79 | 45.07 | 42.23 | 38.56  |
| 33.0  | 44.85 | 43.04 | 39.85 | 38.01 | 41.59 | 45.68 | 48.60 | 45.19 | 40.95 | 37.05  |
| 36.0  | 44.59 | 42.65 | 38.65 | 36.47 | 40.20 | 45.95 | 49.29 | 45.40 | 39.52 | 35.45  |
| 39.0  | 44.51 | 41.90 | 37.32 | 34.83 | 38.72 | 46.07 | 50.01 | 45.52 | 37.97 | 33.74  |
| 42.0  | 44.59 | 41.29 | 35.77 | 33.09 | 37.25 | 46.10 | 50.54 | 45.61 | 36.43 | 31.94  |
| 45.0  | 44.57 | 40.89 | 34.24 | 31.24 | 35.75 | 46.19 | 50.59 | 45.66 | 34.91 | 30.08  |
| 48.0  | 44.24 | 40.44 | 32.67 | 29.33 | 34.25 | 45.85 | 50.65 | 45.31 | 33.42 | 28.13  |
| 51.0  | 43.63 | 39.84 | 30.94 | 27.32 | 32.54 | 45.24 | 50.48 | 44.67 | 31.76 | 26.13  |
| 54.0  | 42.78 | 38.95 | 28.95 | 25.25 | 30.78 | 44.44 | 49.64 | 43.88 | 29.98 | 24.06  |
| 57.0  | 41.46 | 37.67 | 27.12 | 23.18 | 29.09 | 43.41 | 48.20 | 42.90 | 28.31 | 21.94  |
| 60.0  | 39.71 | 36.29 | 25.41 | 20.99 | 27.56 | 42.15 | 46.62 | 41.57 | 26.86 | 19.77  |
| 63.0  | 37.79 | 34.75 | 23.84 | 18.76 | 26.20 | 40.43 | 44.89 | 39.91 | 25.49 | 17.57  |
| 66.0  | 35.85 | 32.99 | 22.29 | 16.52 | 24.76 | 38.57 | 43.21 | 38.06 | 24.07 | 15.32  |
| 69.0  | 33.96 | 31.09 | 20.65 | 14.26 | 23.05 | 36.59 | 41.39 | 36.03 | 22.40 | 13.04  |
| 72.0  | 31.89 | 28.91 | 18.81 | 12.03 | 21.22 | 34.61 | 39.25 | 34.20 | 20.65 | 10.80  |
| 75.0  | 29.80 | 26.44 | 16.84 | 9.775 | 19.35 | 32.48 | 36.85 | 31.94 | 18.83 | 8.650  |
| 78.0  | 27.75 | 24.25 | 14.88 | 7.538 | 17.43 | 29.99 | 34.51 | 29.61 | 17.03 | 6.569  |
| 81.0  | 25.82 | 22.26 | 13.01 | 5.472 | 15.55 | 27.72 | 32.42 | 27.39 | 15.25 | 4.528  |
| 84.0  | 24.15 | 20.50 | 11.23 | 3.443 | 13.81 | 25.80 | 30.64 | 25.52 | 13.54 | 2.799  |
| 87.0  | 23.10 | 19.26 | 9.885 | 2.048 | 12.49 | 24.43 | 29.62 | 24.24 | 12.20 | 1.561  |
| 90.0  | 22.61 | 18.74 | 9.263 | 1.655 | 11.91 | 23.70 | 29.37 | 23.51 | 11.53 | 0.9652 |
| 93.0  | 23.02 | 19.07 | 9.036 | 1.592 | 11.69 | 23.79 | 29.74 | 23.50 | 11.36 | 1.005  |
| 96.0  | 23.40 | 19.58 | 8.810 | 1.530 | 11.47 | 24.09 | 29.78 | 23.86 | 11.13 | 1.005  |
| 99.0  | 23.67 | 20.01 | 7.938 | 1.507 | 11.16 | 24.58 | 29.46 | 24.38 | 10.86 | 1.005  |
| 102.0 | 23.89 | 19.70 | 7.454 | 1.485 | 10.95 | 24.93 | 29.09 | 24.75 | 10.61 | 1.016  |
| 105.0 | 23.61 | 18.44 | 6.858 | 1.452 | 10.78 | 25.04 | 28.78 | 24.88 | 10.47 | 1.017  |
| 108.0 | 22.40 | 17.45 | 6.709 | 1.427 | 10.73 | 24.80 | 28.73 | 24.71 | 10.46 | 1.018  |
| 111.0 | 21.90 | 16.74 | 6.199 | 1.407 | 10.71 | 24.13 | 28.68 | 23.99 | 10.44 | 1.019  |
| 114.0 | 21.13 | 15.99 | 6.101 | 1.352 | 10.59 | 22.88 | 28.17 | 22.73 | 10.41 | 1.021  |
| 117.0 | 20.33 | 15.21 | 6.562 | 1.338 | 10.22 | 21.43 | 26.99 | 21.37 | 10.06 | 1.024  |
| 120.0 | 19.31 | 14.33 | 6.589 | 1.325 | 9.687 | 20.36 | 25.47 | 20.21 | 9.572 | 1.036  |
| 123.0 | 18.40 | 13.22 | 5.983 | 1.312 | 9.149 | 19.32 | 23.81 | 19.22 | 9.049 | 1.039  |
| 126.0 | 17.17 | 12.42 | 5.284 | 1.287 | 8.441 | 18.25 | 22.34 | 18.12 | 8.355 | 1.045  |
| 129.0 | 15.53 | 11.78 | 4.586 | 1.276 | 7.702 | 17.08 | 20.83 | 16.98 | 7.651 | 1.066  |
| 132.0 | 14.34 | 10.95 | 4.058 | 1.254 | 6.993 | 15.87 | 19.29 | 15.73 | 6.943 | 1.084  |
| 135.0 | 13.43 | 9.108 | 3.605 | 1.246 | 6.345 | 14.55 | 17.76 | 14.44 | 6.300 | 1.101  |
| 138.0 | 12.03 | 7.666 | 3.398 | 1.241 | 5.706 | 13.15 | 16.12 | 12.97 | 5.647 | 1.121  |
| 141.0 | 10.74 | 6.907 | 3.082 | 1.239 | 5.144 | 11.71 | 14.46 | 11.52 | 5.069 | 1.146  |
| 144.0 | 9.794 | 5.826 | 2.820 | 1.236 | 4.601 | 10.16 | 12.78 | 10.10 | 4.551 | 1.151  |
| 147.0 | 8.508 | 4.932 | 2.559 | 1.233 | 4.007 | 8.802 | 11.06 | 8.688 | 3.973 | 1.166  |
| 150.0 | 6.947 | 4.134 | 2.237 | 1.241 | 3.434 | 7.611 | 9.392 | 7.586 | 3.405 | 1.176  |
| 153.0 | 5.117 | 3.516 | 1.986 | 1.249 | 2.957 | 6.570 | 8.001 | 6.501 | 2.898 | 1.176  |
| 156.0 | 5.094 | 3.085 | 1.840 | 1.258 | 2.620 | 5.626 | 6.766 | 5.516 | 2.562 | 1.176  |
| 159.0 | 4.475 | 2.627 | 1.689 | 1.266 | 2.323 | 4.656 | 5.640 | 4.586 | 2.245 | 1.176  |
| 162.0 | 3.538 | 2.160 | 1.573 | 1.274 | 2.052 | 3.666 | 4.527 | 3.551 | 1.969 | 1.186  |
| 165.0 | 2.677 | 1.778 | 1.443 | 1.282 | 1.815 | 2.883 | 3.279 | 2.846 | 1.733 | 1.206  |
| 168.0 | 2.008 | 1.537 | 1.402 | 1.287 | 1.674 | 2.301 | 2.524 | 2.278 | 1.573 | 1.221  |
| 171.0 | 1.433 | 1.397 | 1.362 | 1.300 | 1.603 | 1.843 | 1.547 | 1.846 | 1.518 | 1.240  |
| 174.0 | 1.337 | 1.327 | 1.322 | 1.309 | 1.568 | 1.608 | 1.392 | 1.619 | 1.483 | 1.251  |
| 177.0 | 1.287 | 1.287 | 1.292 | 1.312 | 1.498 | 1.522 | 1.342 | 1.563 | 1.417 | 1.261  |
| 180.0 | 1.256 | 1.347 | 1.292 | 1.312 | 1.357 | 1.352 | 1.272 | 1.357 | 1.342 | 1.266  |
| G/C   | 300.0 | 330.0 |       |       |       |       |       |       |       |        |
| 0.0   | 46.64 | 46.69 |       |       |       |       |       |       |       |        |
| 3.0   | 46.45 | 46.51 |       |       |       |       |       |       |       |        |
| 6.0   | 46.18 | 46.36 |       |       |       |       |       |       |       |        |
| 9.0   | 45.82 | 46.20 |       |       |       |       |       |       |       |        |
| 12.0  | 45.36 | 46.04 |       |       |       |       |       |       |       |        |
| 15.0  | 44.83 | 45.61 |       |       |       |       |       |       |       |        |
| 18.0  | 44.17 | 45.33 |       |       |       |       |       |       |       |        |
| 21.0  | 43.35 | 44.81 |       |       |       |       |       |       |       |        |
| 24.0  | 42.38 | 44.21 |       |       |       |       |       |       |       |        |
| 27.0  | 41.42 | 43.49 |       |       |       |       |       |       |       |        |
| 30.0  | 40.34 | 42.88 |       |       |       |       |       |       |       |        |

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: HXJ

测试日期: 2022-04-29

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:

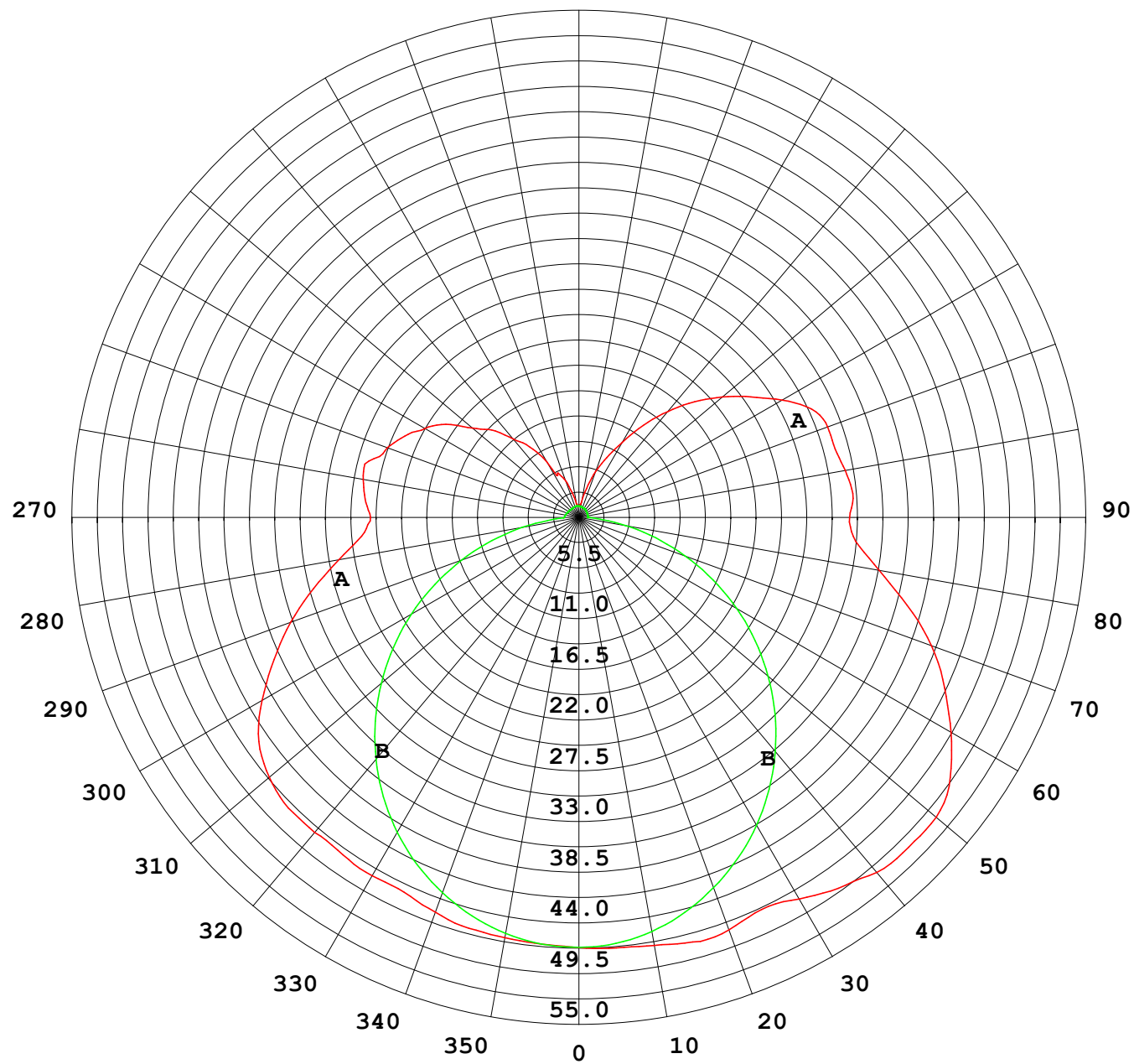
## Photometric Data Table [cd]

|       |       |       |
|-------|-------|-------|
| 33.0  | 39.11 | 42.59 |
| 36.0  | 37.79 | 42.13 |
| 39.0  | 36.46 | 41.29 |
| 42.0  | 34.84 | 40.63 |
| 45.0  | 33.21 | 40.24 |
| 48.0  | 31.65 | 39.76 |
| 51.0  | 29.88 | 39.05 |
| 54.0  | 27.92 | 38.12 |
| 57.0  | 26.07 | 36.85 |
| 60.0  | 24.35 | 35.50 |
| 63.0  | 22.77 | 33.99 |
| 66.0  | 21.25 | 32.20 |
| 69.0  | 19.61 | 30.32 |
| 72.0  | 17.85 | 28.23 |
| 75.0  | 15.97 | 25.83 |
| 78.0  | 14.10 | 23.62 |
| 81.0  | 12.32 | 21.69 |
| 84.0  | 10.61 | 20.00 |
| 87.0  | 9.234 | 18.81 |
| 90.0  | 8.796 | 18.29 |
| 93.0  | 8.628 | 18.62 |
| 96.0  | 7.936 | 19.19 |
| 99.0  | 7.301 | 19.59 |
| 102.0 | 6.914 | 19.47 |
| 105.0 | 6.579 | 18.85 |
| 108.0 | 6.493 | 18.19 |
| 111.0 | 6.584 | 17.20 |
| 114.0 | 6.614 | 16.37 |
| 117.0 | 6.638 | 15.47 |
| 120.0 | 6.230 | 14.81 |
| 123.0 | 5.587 | 13.73 |
| 126.0 | 5.074 | 12.40 |
| 129.0 | 4.566 | 11.87 |
| 132.0 | 4.064 | 10.94 |
| 135.0 | 3.612 | 9.507 |
| 138.0 | 3.260 | 8.206 |
| 141.0 | 2.944 | 6.975 |
| 144.0 | 2.678 | 5.838 |
| 147.0 | 2.411 | 4.988 |
| 150.0 | 2.120 | 4.193 |
| 153.0 | 1.849 | 3.605 |
| 156.0 | 1.708 | 3.117 |
| 159.0 | 1.568 | 2.595 |
| 162.0 | 1.442 | 2.107 |
| 165.0 | 1.342 | 1.750 |
| 168.0 | 1.317 | 1.558 |
| 171.0 | 1.307 | 1.433 |
| 174.0 | 1.292 | 1.372 |
| 177.0 | 1.277 | 1.332 |
| 180.0 | 1.337 | 1.327 |

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: HXJ  
测试日期: 2022-04-29

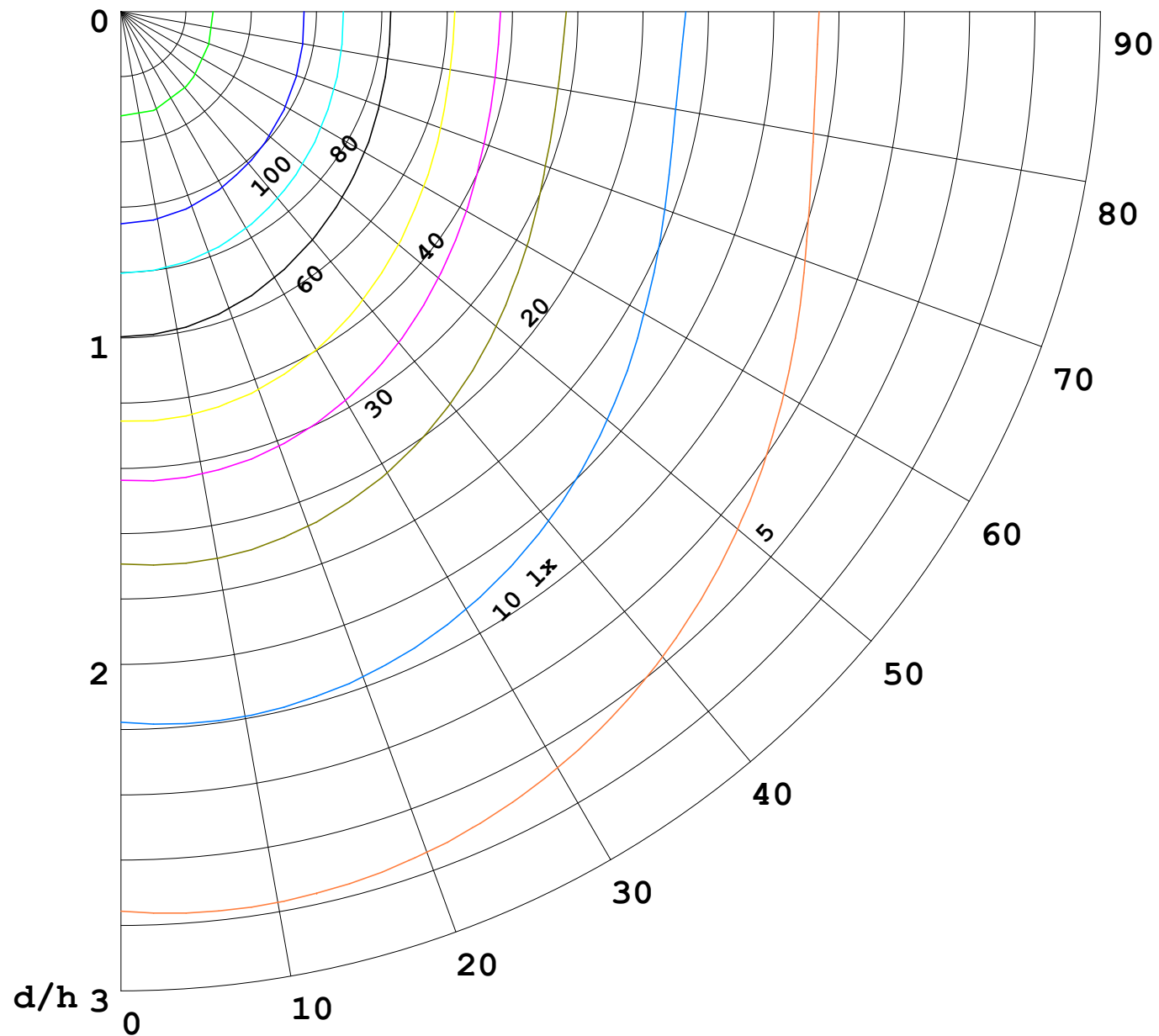
γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

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  |

