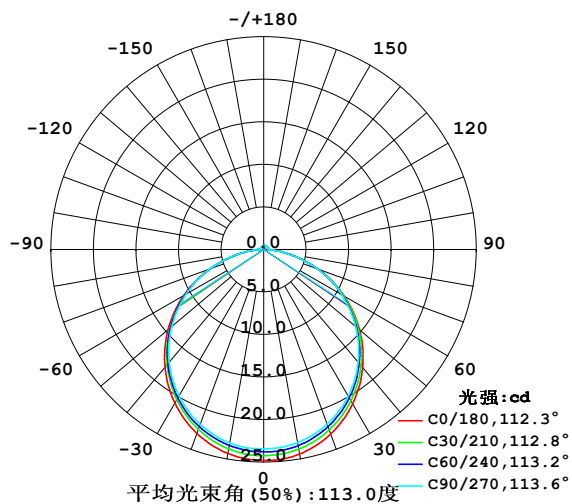


## 室内灯具光度数据

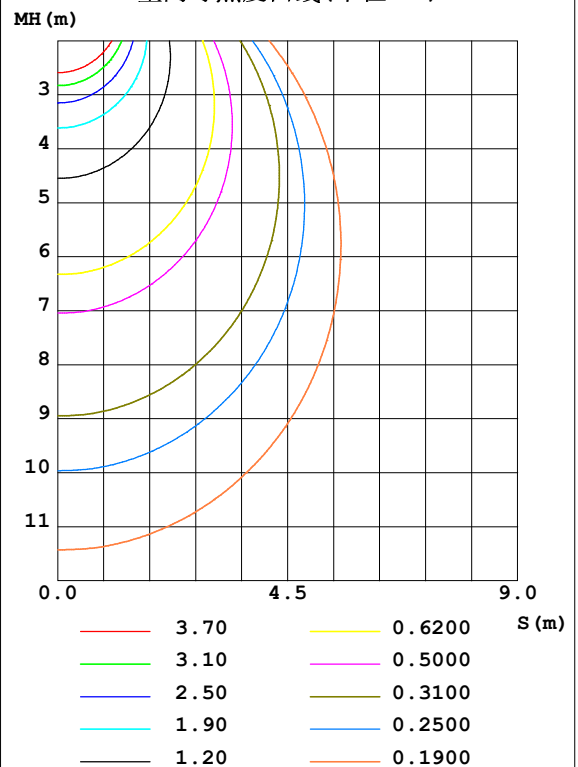
|  |                |                  |
|--|----------------|------------------|
| 实测参数: U:24.00V I:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022032301 |
| 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: 8.26 lm/W |
|-----------|---------|----------|--------|------------------------|-----------|---------------|
| 型号        | 3528    | 峰值光强(cd) | 24.81  | S/MH(C0/180)           | 1.25      |               |
| 标称功率(W)   | 10      | 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) | 70.723 | $\eta$ UP,DN(C0-180)   | 1.8, 48.4 |               |
| 额定光通量(lm) | 70.7234 | CIE分类    | 直接     | $\eta$ UP,DN(C180-360) | 1.4, 48.4 |               |
| 灯具内光源数(只) | 1       | 上射光通比(%) | 3.2    | CIBSE SHR NOM          | 1.25      |               |
| 实测电源电压(V) | 24.0    | 下射光通比(%) | 96.8   | CIBSE SHR MAX          | 1.35      |               |

室内灯具配光曲线



空间等照度曲线(单位:lx)



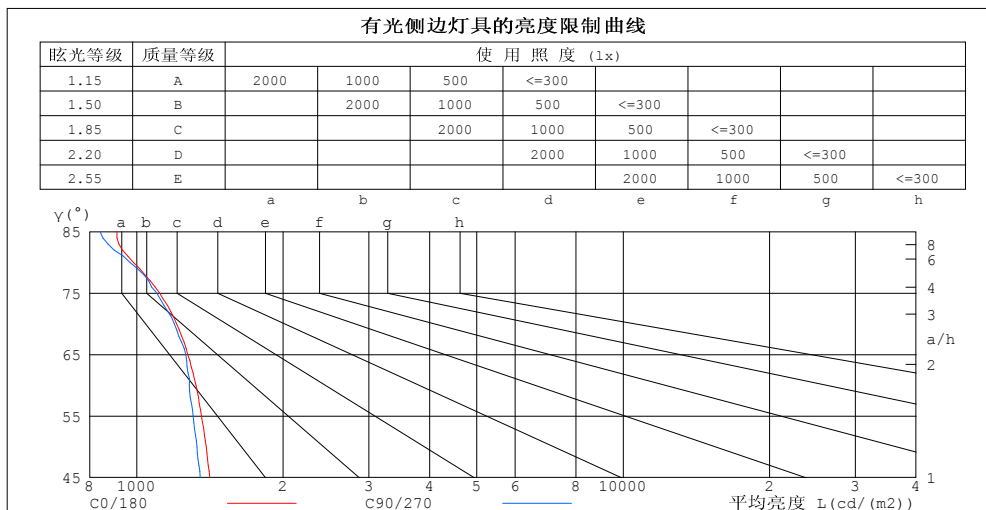
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-03-23

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       | 24.42  | 23.61  | 23.04  | 22.62  | 24.35  | 23.60  | 23.10  | 22.67  | 0- 10              | 2.246    | 2.246    | 3.18, 3.18 |
| 20       | 23.06  | 22.36  | 21.84  | 21.39  | 23.01  | 22.32  | 21.88  | 21.48  | 10- 20             | 6.434    | 8.681    | 12.3, 12.3 |
| 30       | 20.94  | 20.33  | 19.87  | 19.44  | 20.87  | 20.30  | 19.92  | 19.54  | 20- 30             | 9.753    | 18.43    | 26.1, 26.1 |
| 40       | 18.11  | 17.64  | 17.26  | 16.84  | 18.06  | 17.59  | 17.30  | 16.95  | 30- 40             | 11.77    | 30.20    | 42.7, 42.7 |
| 50       | 14.73  | 14.38  | 14.11  | 13.72  | 14.68  | 14.34  | 14.13  | 13.83  | 40- 50             | 12.23    | 42.43    | 60, 60     |
| 60       | 10.91  | 10.71  | 10.58  | 10.19  | 10.88  | 10.66  | 10.52  | 10.29  | 50- 60             | 11.09    | 53.51    | 75.7, 75.7 |
| 70       | 6.809  | 6.780  | 6.741  | 6.393  | 6.790  | 6.688  | 6.788  | 6.513  | 60- 70             | 8.536    | 62.05    | 87.7, 87.7 |
| 80       | 2.818  | 2.802  | 2.771  | 2.647  | 2.806  | 2.764  | 2.847  | 2.698  | 70- 80             | 4.928    | 66.98    | 94.7, 94.7 |
| 90       | 0.4486 | 0.4750 | 0.5327 | 0.5227 | 0.4512 | 0.4751 | 0.4677 | 0.3471 | 80- 90             | 1.480    | 68.46    | 96.8, 96.8 |
| 100      | 0.2211 | 0.3895 | 0.5277 | 0.4021 | 0.2211 | 0.3443 | 0.4624 | 0.2513 | 90-100             | 0.4003   | 68.86    | 97.4, 97.4 |
| 110      | 0.2211 | 0.3996 | 0.4875 | 0.3995 | 0.2212 | 0.3317 | 0.4372 | 0.2513 | 100-110            | 0.3682   | 69.23    | 97.9, 97.9 |
| 120      | 0.2714 | 0.4071 | 0.4623 | 0.3920 | 0.2363 | 0.3292 | 0.4171 | 0.2563 | 110-120            | 0.3427   | 69.57    | 98.4, 98.4 |
| 130      | 0.3115 | 0.4071 | 0.4372 | 0.3895 | 0.2765 | 0.3292 | 0.3920 | 0.2664 | 120-130            | 0.3124   | 69.88    | 98.8, 98.8 |
| 140      | 0.3668 | 0.4071 | 0.4222 | 0.3895 | 0.3268 | 0.3367 | 0.3820 | 0.2890 | 130-140            | 0.2755   | 70.16    | 99.2, 99.2 |
| 150      | 0.3719 | 0.4146 | 0.4222 | 0.3995 | 0.3820 | 0.3493 | 0.3820 | 0.3191 | 140-150            | 0.2317   | 70.39    | 99.5, 99.5 |
| 160      | 0.3869 | 0.4272 | 0.4272 | 0.4021 | 0.4223 | 0.3870 | 0.3820 | 0.3744 | 150-160            | 0.1800   | 70.57    | 99.8, 99.8 |
| 170      | 0.4422 | 0.4373 | 0.4272 | 0.4021 | 0.4423 | 0.4096 | 0.3820 | 0.3870 | 160-170            | 0.1152   | 70.68    | 99.9, 99.9 |
| 180      | 0.4624 | 0.4398 | 0.4171 | 0.4021 | 0.4423 | 0.4423 | 0.3970 | 0.3920 | 170-180            | 0.0398   | 70.72    | 100, 100   |
| 单位:°     | 光强:cd  |        |        |        |        |        |        |        |                    | 单位:lm    |          |            |



| 平均亮度值 cd/(m2)      |        |         |
|--------------------|--------|---------|
| $\gamma(^{\circ})$ | C0/180 | C90/270 |
| 85                 | 911    | 841     |
| 80                 | 984    | 967     |
| 75                 | 1114   | 1098    |
| 70                 | 1207   | 1195    |
| 65                 | 1273   | 1261    |
| 60                 | 1323   | 1283    |
| 55                 | 1358   | 1307    |
| 50                 | 1389   | 1331    |
| 45                 | 1413   | 1351    |

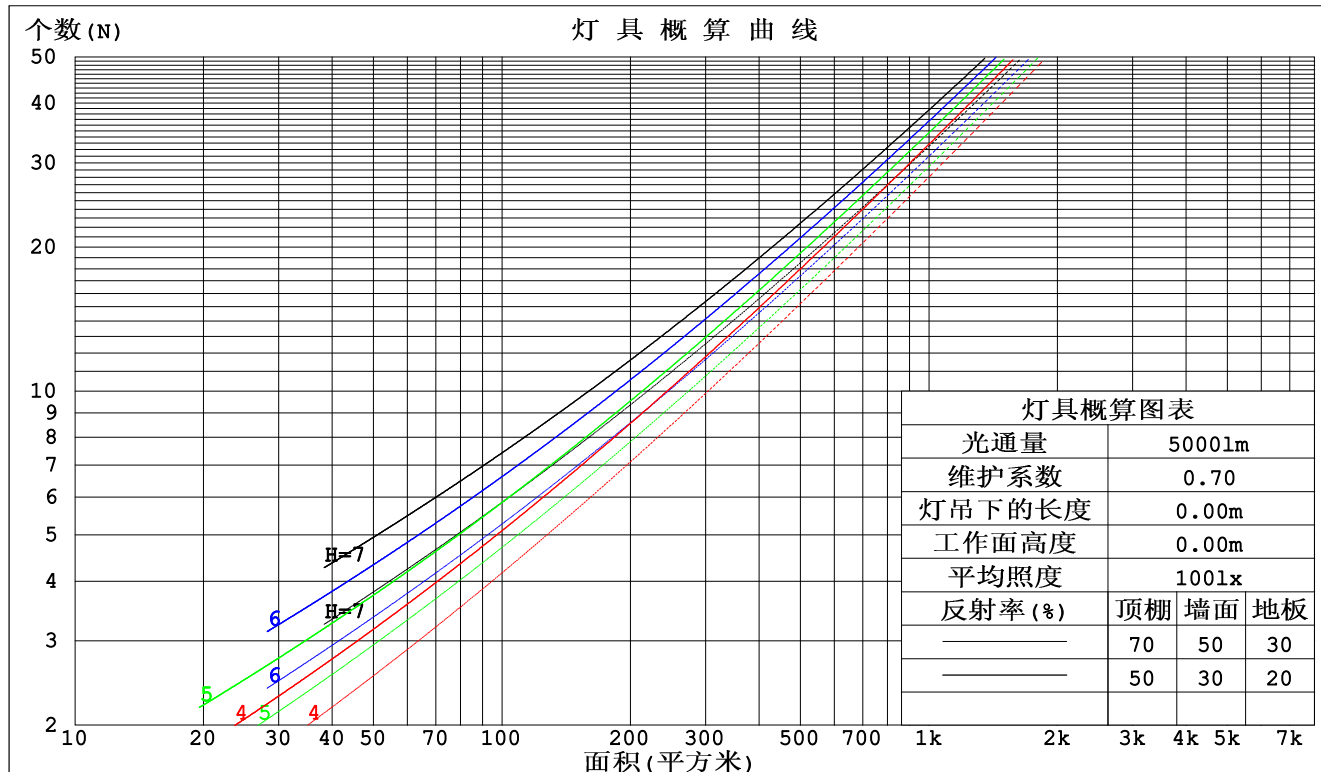
C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-03-23

$\gamma$ 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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 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: 2022032301 |
| 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  | 1.18          | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .97 |
| 1.0  | 1.03          | .99  | .95  | 1.00 | .96  | .93  | .96  | .92  | .89  | .91  | .88  | .86  | .87 | .85 | .83 | .81 |
| 2.0  | .90           | .83  | .77  | .87  | .81  | .76  | .83  | .78  | .73  | .80  | .75  | .71  | .76 | .72 | .69 | .67 |
| 3.0  | .79           | .70  | .64  | .77  | .69  | .63  | .73  | .67  | .61  | .70  | .65  | .60  | .67 | .62 | .59 | .56 |
| 4.0  | .69           | .61  | .54  | .68  | .60  | .53  | .65  | .58  | .52  | .62  | .56  | .51  | .60 | .55 | .50 | .48 |
| 5.0  | .62           | .53  | .46  | .61  | .52  | .46  | .58  | .51  | .45  | .56  | .49  | .44  | .54 | .48 | .44 | .41 |
| 6.0  | .56           | .47  | .40  | .55  | .46  | .40  | .53  | .45  | .39  | .51  | .44  | .39  | .49 | .43 | .38 | .36 |
| 7.0  | .51           | .42  | .36  | .50  | .41  | .35  | .48  | .40  | .35  | .46  | .39  | .34  | .44 | .38 | .34 | .32 |
| 8.0  | .46           | .38  | .32  | .45  | .37  | .31  | .44  | .36  | .31  | .42  | .36  | .31  | .41 | .35 | .30 | .28 |
| 9.0  | .42           | .34  | .28  | .42  | .34  | .28  | .40  | .33  | .28  | .39  | .32  | .28  | .38 | .32 | .27 | .25 |
| 10.0 | .39           | .31  | .26  | .38  | .31  | .26  | .37  | .30  | .25  | .36  | .30  | .25  | .35 | .29 | .25 | .23 |



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: 2022-03-23

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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |  |  |                |  |                  |
| 灯具名称: SF16-24V-3528-120-A                                    |  |  | 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: 2022032301 |
| 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  | .312          | .178 | .056 | .304 | .174 | .055 | .289 | .166 | .053 | .275 | .159 | .051 | .263 | .152 | .049 |   |
| 2.0  | .293          | .160 | .049 | .286 | .157 | .048 | .272 | .151 | .047 | .260 | .146 | .046 | .248 | .140 | .044 |   |
| 3.0  | .270          | .144 | .043 | .264 | .141 | .043 | .252 | .137 | .042 | .241 | .132 | .041 | .231 | .128 | .040 |   |
| 4.0  | .249          | .129 | .038 | .244 | .127 | .038 | .233 | .123 | .037 | .223 | .120 | .036 | .214 | .116 | .035 |   |
| 5.0  | .230          | .117 | .034 | .225 | .116 | .034 | .216 | .112 | .033 | .207 | .109 | .032 | .198 | .106 | .032 |   |
| 6.0  | .213          | .107 | .031 | .209 | .105 | .030 | .200 | .103 | .030 | .192 | .100 | .029 | .185 | .097 | .029 |   |
| 7.0  | .198          | .098 | .028 | .194 | .097 | .028 | .187 | .094 | .027 | .180 | .092 | .027 | .173 | .090 | .026 |   |
| 8.0  | .185          | .091 | .025 | .182 | .089 | .025 | .175 | .087 | .025 | .168 | .085 | .025 | .162 | .083 | .024 |   |
| 9.0  | .174          | .084 | .023 | .170 | .083 | .023 | .164 | .081 | .023 | .158 | .079 | .023 | .153 | .077 | .022 |   |
| 10.0 | .163          | .078 | .022 | .160 | .077 | .022 | .154 | .076 | .021 | .149 | .074 | .021 | .144 | .072 | .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  | .215          | .215 | .215 | .184 | .184 | .184 | .125 | .125 | .125 | .072 | .072 | .072 | .023 | .023 | .023 |   |
| 1.0  | .205          | .181 | .159 | .175 | .155 | .137 | .120 | .107 | .095 | .069 | .062 | .055 | .022 | .020 | .018 |   |
| 2.0  | .197          | .157 | .123 | .169 | .135 | .106 | .116 | .093 | .074 | .067 | .054 | .043 | .021 | .018 | .014 |   |
| 3.0  | .189          | .139 | .099 | .162 | .120 | .086 | .112 | .083 | .060 | .064 | .049 | .036 | .021 | .016 | .012 |   |
| 4.0  | .182          | .126 | .083 | .156 | .109 | .072 | .107 | .076 | .051 | .062 | .044 | .030 | .020 | .014 | .010 |   |
| 5.0  | .174          | .116 | .072 | .150 | .100 | .063 | .103 | .070 | .044 | .060 | .041 | .026 | .019 | .013 | .009 |   |
| 6.0  | .167          | .107 | .064 | .144 | .093 | .056 | .099 | .065 | .040 | .058 | .038 | .024 | .019 | .013 | .008 |   |
| 7.0  | .161          | .101 | .058 | .138 | .087 | .051 | .095 | .061 | .036 | .055 | .036 | .021 | .018 | .012 | .007 |   |
| 8.0  | .154          | .095 | .054 | .133 | .082 | .047 | .092 | .058 | .033 | .053 | .034 | .020 | .017 | .011 | .007 |   |
| 9.0  | .148          | .090 | .051 | .128 | .078 | .044 | .088 | .055 | .031 | .051 | .032 | .019 | .017 | .011 | .006 |   |
| 10.0 | .142          | .086 | .048 | .123 | .074 | .042 | .085 | .052 | .030 | .050 | .031 | .018 | .016 | .010 | .006 |   |

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: 2022-03-23

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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                       |      |      |      |                |                     |      |                  |      |      |
| 灯具名称: SF16-24V-3528-120-A                                    |                       |      |      |      | 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: 2022032301 |      |      |
| 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  | 13.8                  | 15.3 | 14.2 | 15.6 | 15.9           | 13.7                | 15.2 | 14.0             | 15.4 | 15.7 |
| 3H   | 15.4                  | 16.7 | 15.7 | 17.0 | 17.3           | 15.3                | 16.6 | 15.6             | 16.9 | 17.2 |
| 4H   | 16.0                  | 17.3 | 16.3 | 17.6 | 17.9           | 15.9                | 17.2 | 16.2             | 17.5 | 17.8 |
| 6H   | 16.4                  | 17.6 | 16.8 | 18.0 | 18.3           | 16.3                | 17.5 | 16.7             | 17.8 | 18.2 |
| 8H   | 16.5                  | 17.7 | 16.9 | 18.0 | 18.4           | 16.4                | 17.6 | 16.8             | 17.9 | 18.3 |
| 12H  | 16.6                  | 17.7 | 17.0 | 18.1 | 18.5           | 16.5                | 17.6 | 16.9             | 18.0 | 18.3 |
| 4H 2H  | 14.4                  | 15.7 | 14.8 | 16.0 | 16.4           | 14.3                | 15.6 | 14.7             | 15.9 | 16.2 |
| 3H   | 16.2                  | 17.3 | 16.6 | 17.6 | 18.0           | 16.1                | 17.2 | 16.5             | 17.5 | 17.9 |
| 4H   | 16.9                  | 17.9 | 17.3 | 18.3 | 18.7           | 16.8                | 17.8 | 17.2             | 18.2 | 18.6 |
| 6H   | 17.4                  | 18.3 | 17.9 | 18.8 | 19.2           | 17.3                | 18.2 | 17.8             | 18.7 | 19.1 |
| 8H   | 17.6                  | 18.5 | 18.1 | 18.9 | 19.3           | 17.5                | 18.4 | 18.0             | 18.8 | 19.2 |
| 12H  | 17.7                  | 18.5 | 18.2 | 19.0 | 19.4           | 17.6                | 18.4 | 18.1             | 18.8 | 19.3 |
| 8H 4H  | 17.1                  | 18.0 | 17.6 | 18.4 | 18.9           | 17.0                | 17.9 | 17.5             | 18.3 | 18.8 |
| 6H   | 17.8                  | 18.5 | 18.3 | 19.0 | 19.5           | 17.7                | 18.4 | 18.2             | 18.9 | 19.4 |
| 8H   | 18.1                  | 18.7 | 18.6 | 19.2 | 19.7           | 18.0                | 18.6 | 18.5             | 19.1 | 19.6 |
| 12H  | 18.3                  | 18.8 | 18.8 | 19.3 | 19.9           | 18.2                | 18.7 | 18.7             | 19.2 | 19.8 |
| 12H 4H   | 17.1                  | 17.9 | 17.6 | 18.4 | 18.8           | 17.1                | 17.8 | 17.5             | 18.3 | 18.8 |
| 6H   | 17.9                  | 18.5 | 18.4 | 19.0 | 19.5           | 17.8                | 18.4 | 18.3             | 18.9 | 19.4 |
| 8H   | 18.2                  | 18.7 | 18.7 | 19.2 | 19.8           | 18.1                | 18.6 | 18.6             | 19.1 | 19.7 |
| 不同间隔布灯时, 观察者位置引起的UGR变化:                                      |                       |      |      |      |                |                     |      |                  |      |      |
| S = 1.0H   | + 0.1 / - 0.2         |      |      |      |                | + 0.2 / - 0.2       |      |                  |      |      |
| 1.5H   | + 0.2 / - 0.3         |      |      |      |                | + 0.2 / - 0.3       |      |                  |      |      |
| 2.0H   | + 0.2 / - 0.3         |      |      |      |                | + 0.1 / - 0.3       |      |                  |      |      |

依据CIE Pub.117计算, 表格已按70.72lm光源光通进行修正 ( $81\log(F/F_0) = -9.2$ )。

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: 2022-03-23

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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 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: 2022032301 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

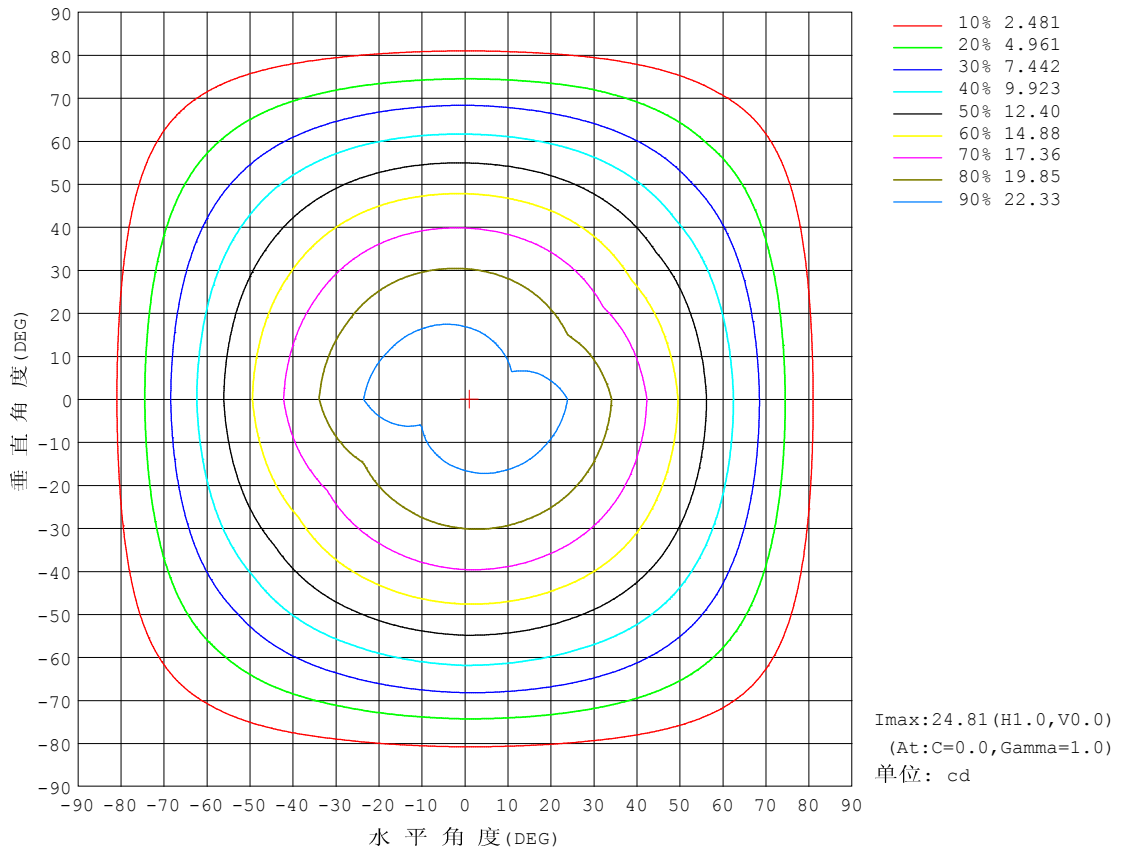
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |     |                     |     |     |         |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 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(%) $k(RI) \times RCR = 5$ |     |     |     |     |     |                     |     |     |         |
| $k = 0.60$                 | 56   | 45  | 38  | 55  | 44  | 38  | 54                  | 44  | 37  | 31      |
| 0.80                       | 66   | 55  | 47  | 65  | 54  | 47  | 63                  | 53  | 46  | 39      |
| 1.00                       | 75   | 63  | 56  | 73  | 63  | 56  | 71                  | 64  | 55  | 48      |
| 1.25                       | 82   | 71  | 64  | 80  | 70  | 63  | 77                  | 69  | 62  | 55      |
| 1.50                       | 87   | 77  | 70  | 85  | 76  | 69  | 82                  | 74  | 68  | 60      |
| 2.00                       | 94   | 85  | 78  | 92  | 84  | 77  | 88                  | 81  | 76  | 67      |
| 2.50                       | 98   | 90  | 83  | 95  | 88  | 82  | 91                  | 85  | 80  | 71      |
| 3.00                       | 101  | 94  | 88  | 99  | 92  | 87  | 94                  | 89  | 84  | 75      |
| 4.00                       | 105  | 99  | 94  | 102 | 97  | 93  | 98                  | 93  | 90  | 80      |
| 5.00                       | 108  | 103 | 98  | 105 | 100 | 97  | 100                 | 96  | 93  | 83      |
| 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: 2022-03-23

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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 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: 2022032301 |
| 制造厂商: OLYMPIA  | 发光口面: 1*0.0165 | 保护角:             |

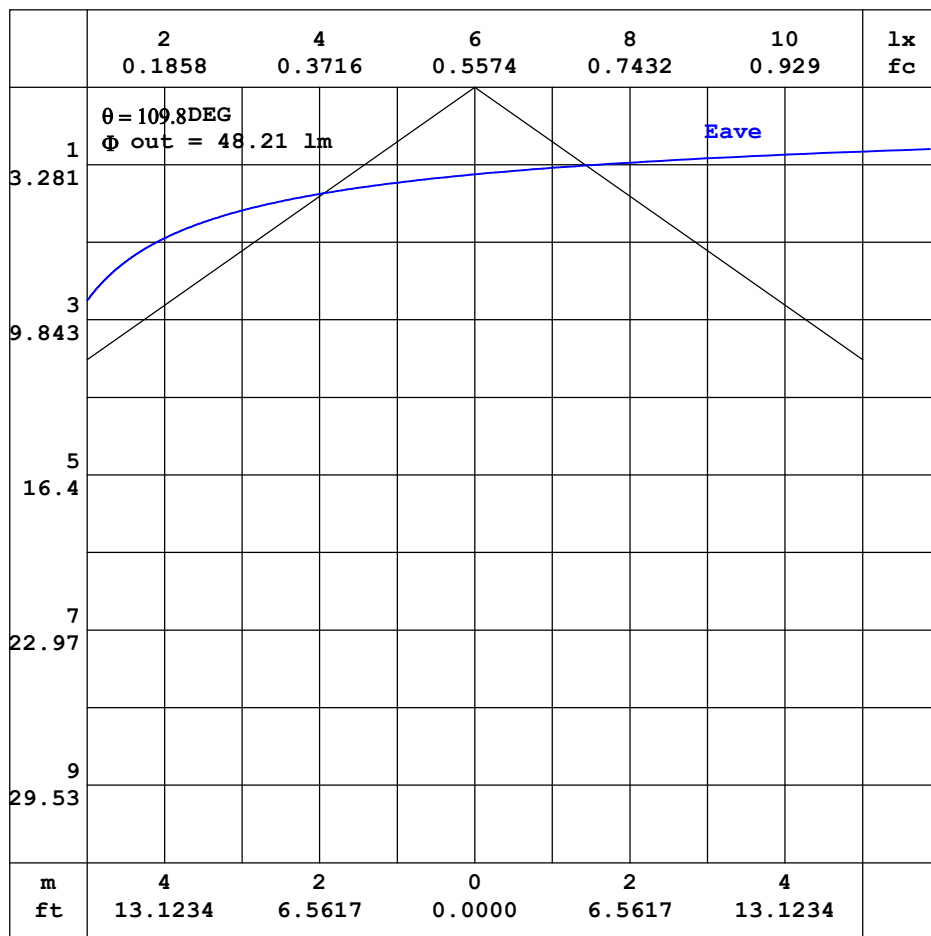


C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: HXJ  
测试日期: 2022-03-23

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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 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: 2022032301 |
| 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。

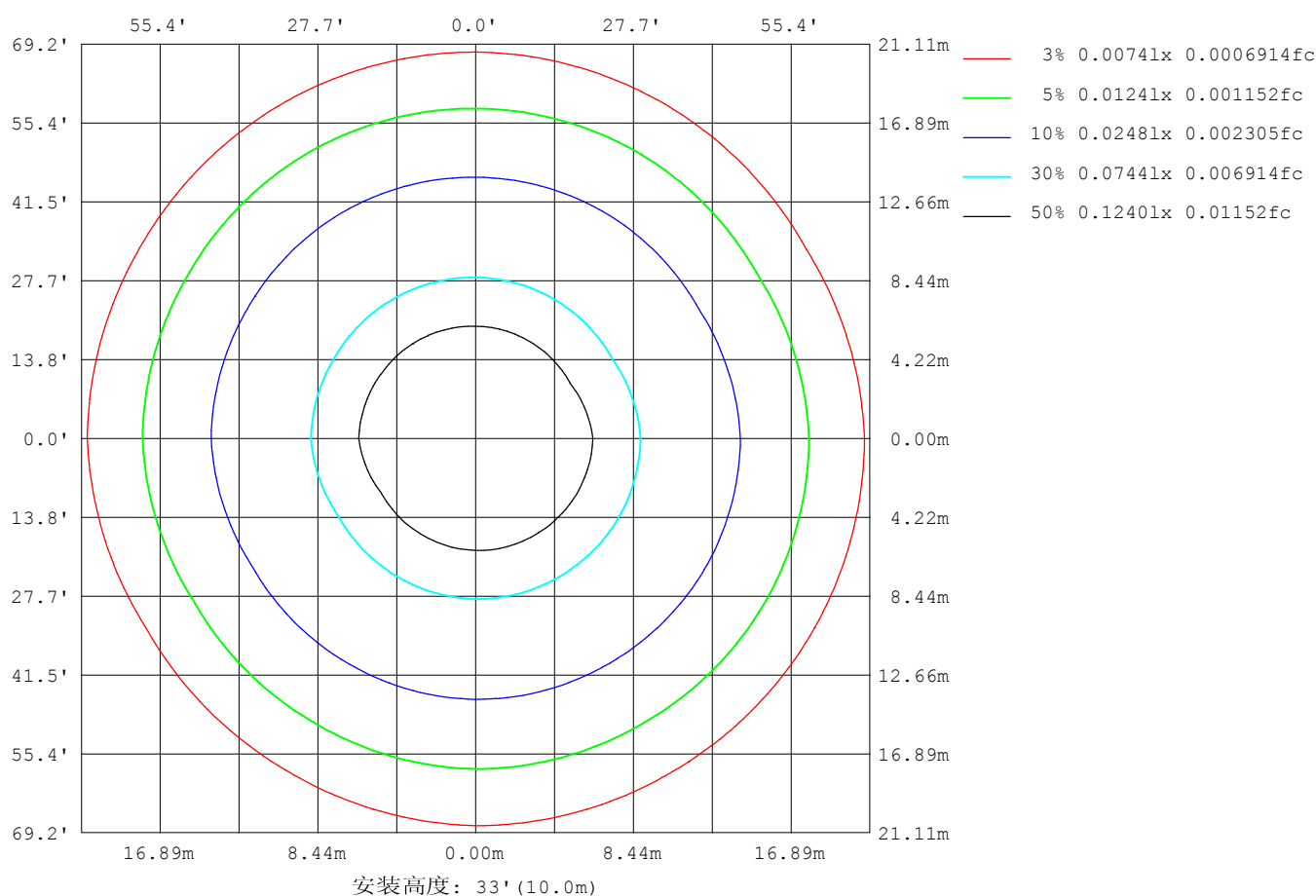
C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: HXJ  
 测试日期: 2022-03-23

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

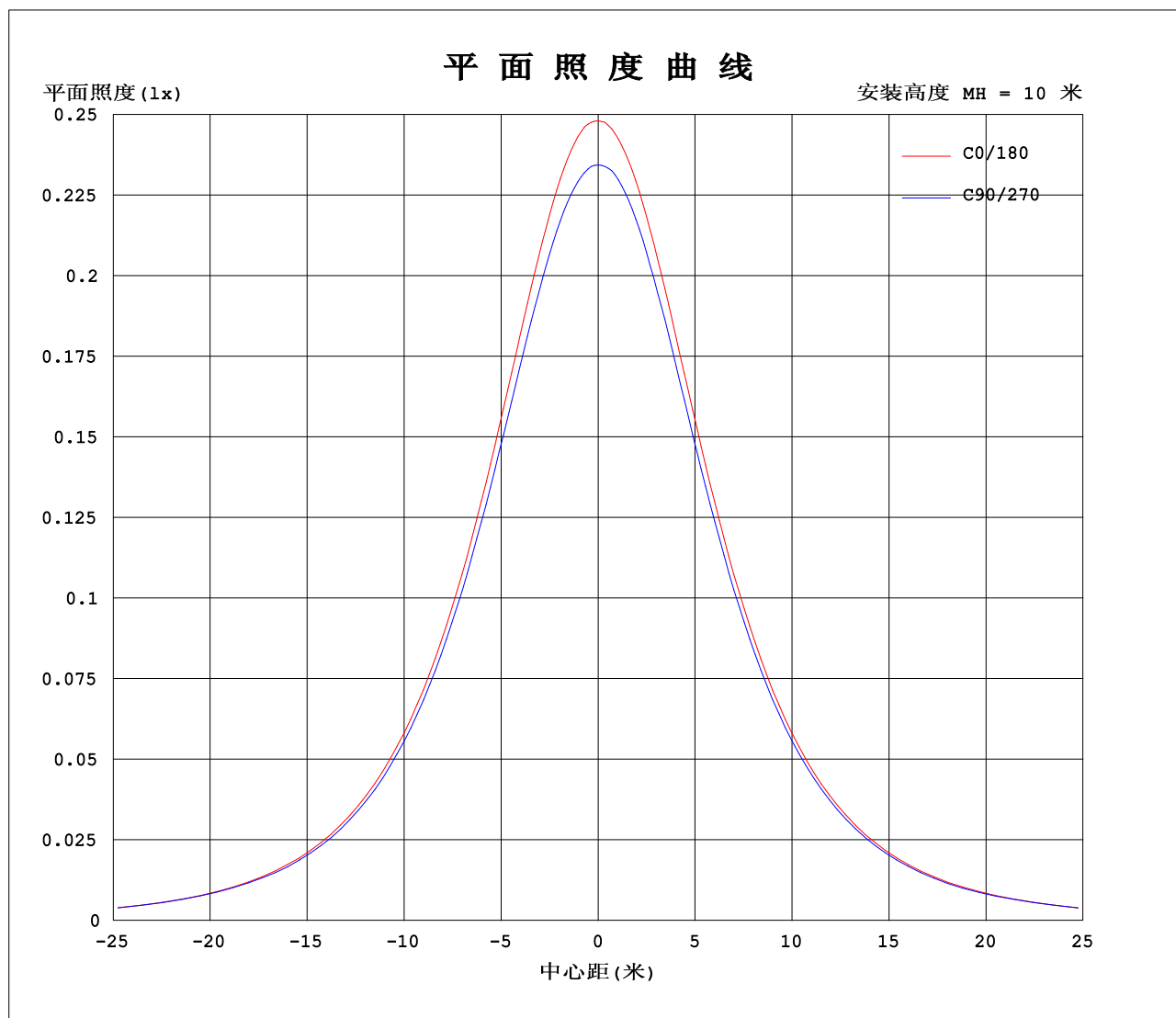
|  |                |                  |
|--|----------------|------------------|
| 实测参数: U:24.00V I:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 灯具类型: 硅胶       | 灯具重量:            |
| 外型尺寸: 16.5mm*16.5mm  | 灯具规格:          | 测试编号: 2022032301 |
| 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: 2022-03-23

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: HXJ  
测试日期: 2022-03-23

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:0.3568A P:8.563W PF:1.000 实检光通:70.7234x1 lm |                |                  |
| 灯具名称: SF16-24V-3528-120-A                                    | 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: 2022032301 |
| 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                  | 24.8 | 24.2 | 23.8 | 23.4 | 23.1 | 22.9 | 24.8 | 24.2 | 23.8 | 23.4 | 23.1 | 22.9 |  |  |  |  |  |  |
| 5                  | 24.8 | 24.1 | 23.7 | 23.3 | 23.1 | 22.8 | 24.7 | 24.2 | 23.7 | 23.4 | 23.1 | 22.9 |  |  |  |  |  |  |
| 10                 | 24.4 | 23.8 | 23.4 | 23.0 | 22.8 | 22.5 | 24.4 | 23.8 | 23.4 | 23.1 | 22.8 | 22.6 |  |  |  |  |  |  |
| 15                 | 23.8 | 23.3 | 22.9 | 22.5 | 22.2 | 22.0 | 23.8 | 23.3 | 22.9 | 22.6 | 22.3 | 22.1 |  |  |  |  |  |  |
| 20                 | 23.1 | 22.6 | 22.2 | 21.8 | 21.5 | 21.3 | 23.0 | 22.5 | 22.2 | 21.9 | 21.6 | 21.4 |  |  |  |  |  |  |
| 25                 | 22.1 | 21.6 | 21.2 | 20.9 | 20.6 | 20.4 | 22.0 | 21.6 | 21.3 | 21.0 | 20.7 | 20.5 |  |  |  |  |  |  |
| 30                 | 20.9 | 20.5 | 20.1 | 19.9 | 19.6 | 19.3 | 20.9 | 20.4 | 20.2 | 19.9 | 19.7 | 19.4 |  |  |  |  |  |  |
| 35                 | 19.6 | 19.2 | 18.9 | 18.6 | 18.3 | 18.1 | 19.5 | 19.1 | 18.9 | 18.7 | 18.5 | 18.2 |  |  |  |  |  |  |
| 40                 | 18.1 | 17.8 | 17.5 | 17.3 | 17.0 | 16.7 | 18.1 | 17.7 | 17.5 | 17.3 | 17.1 | 16.8 |  |  |  |  |  |  |
| 45                 | 16.5 | 16.2 | 15.9 | 15.8 | 15.4 | 15.2 | 16.4 | 16.1 | 16.0 | 15.8 | 15.6 | 15.3 |  |  |  |  |  |  |
| 50                 | 14.7 | 14.5 | 14.2 | 14.1 | 13.8 | 13.6 | 14.7 | 14.4 | 14.3 | 14.1 | 14.0 | 13.7 |  |  |  |  |  |  |
| 55                 | 12.9 | 12.7 | 12.5 | 12.4 | 12.1 | 11.9 | 12.8 | 12.6 | 12.5 | 12.4 | 12.2 | 12.0 |  |  |  |  |  |  |
| 60                 | 10.9 | 10.8 | 10.6 | 10.6 | 10.3 | 10.1 | 10.9 | 10.7 | 10.7 | 10.5 | 10.4 | 10.2 |  |  |  |  |  |  |
| 65                 | 8.88 | 8.85 | 8.76 | 8.79 | 8.37 | 8.25 | 8.86 | 8.68 | 8.72 | 8.71 | 8.52 | 8.29 |  |  |  |  |  |  |
| 70                 | 6.81 | 6.80 | 6.76 | 6.74 | 6.44 | 6.35 | 6.79 | 6.68 | 6.70 | 6.79 | 6.66 | 6.37 |  |  |  |  |  |  |
| 75                 | 4.76 | 4.77 | 4.71 | 4.69 | 4.49 | 4.45 | 4.74 | 4.67 | 4.69 | 4.75 | 4.73 | 4.44 |  |  |  |  |  |  |
| 80                 | 2.82 | 2.83 | 2.77 | 2.77 | 2.65 | 2.65 | 2.81 | 2.77 | 2.76 | 2.85 | 2.78 | 2.62 |  |  |  |  |  |  |
| 85                 | 1.31 | 1.29 | 1.22 | 1.21 | 1.18 | 1.24 | 1.31 | 1.30 | 1.19 | 1.21 | 1.16 | 1.16 |  |  |  |  |  |  |
| 90                 | 0.45 | 0.44 | 0.51 | 0.53 | 0.54 | 0.50 | 0.45 | 0.51 | 0.44 | 0.47 | 0.35 | 0.35 |  |  |  |  |  |  |
| 95                 | 0.23 | 0.31 | 0.45 | 0.53 | 0.47 | 0.35 | 0.22 | 0.33 | 0.38 | 0.47 | 0.33 | 0.17 |  |  |  |  |  |  |
| 100                | 0.22 | 0.32 | 0.46 | 0.53 | 0.46 | 0.34 | 0.22 | 0.31 | 0.38 | 0.46 | 0.33 | 0.17 |  |  |  |  |  |  |
| 105                | 0.22 | 0.33 | 0.46 | 0.52 | 0.46 | 0.34 | 0.22 | 0.30 | 0.38 | 0.44 | 0.33 | 0.17 |  |  |  |  |  |  |
| 110                | 0.22 | 0.34 | 0.46 | 0.49 | 0.46 | 0.34 | 0.22 | 0.29 | 0.38 | 0.44 | 0.33 | 0.17 |  |  |  |  |  |  |
| 115                | 0.24 | 0.35 | 0.46 | 0.47 | 0.46 | 0.34 | 0.23 | 0.29 | 0.37 | 0.43 | 0.33 | 0.17 |  |  |  |  |  |  |
| 120                | 0.27 | 0.36 | 0.46 | 0.46 | 0.44 | 0.34 | 0.24 | 0.29 | 0.37 | 0.42 | 0.33 | 0.18 |  |  |  |  |  |  |
| 125                | 0.28 | 0.37 | 0.46 | 0.45 | 0.44 | 0.35 | 0.25 | 0.29 | 0.37 | 0.40 | 0.33 | 0.20 |  |  |  |  |  |  |
| 130                | 0.31 | 0.37 | 0.44 | 0.44 | 0.43 | 0.35 | 0.28 | 0.29 | 0.37 | 0.39 | 0.33 | 0.20 |  |  |  |  |  |  |
| 135                | 0.35 | 0.38 | 0.43 | 0.42 | 0.42 | 0.36 | 0.30 | 0.29 | 0.38 | 0.39 | 0.34 | 0.22 |  |  |  |  |  |  |
| 140                | 0.37 | 0.39 | 0.42 | 0.42 | 0.41 | 0.37 | 0.33 | 0.29 | 0.38 | 0.38 | 0.34 | 0.24 |  |  |  |  |  |  |
| 145                | 0.37 | 0.40 | 0.42 | 0.42 | 0.40 | 0.38 | 0.36 | 0.29 | 0.38 | 0.38 | 0.35 | 0.28 |  |  |  |  |  |  |
| 150                | 0.37 | 0.41 | 0.42 | 0.42 | 0.40 | 0.40 | 0.38 | 0.31 | 0.39 | 0.38 | 0.36 | 0.28 |  |  |  |  |  |  |
| 155                | 0.37 | 0.43 | 0.42 | 0.42 | 0.40 | 0.40 | 0.40 | 0.37 | 0.40 | 0.38 | 0.38 | 0.32 |  |  |  |  |  |  |
| 160                | 0.39 | 0.44 | 0.42 | 0.43 | 0.40 | 0.40 | 0.42 | 0.36 | 0.41 | 0.38 | 0.39 | 0.36 |  |  |  |  |  |  |
| 165                | 0.40 | 0.45 | 0.42 | 0.43 | 0.40 | 0.40 | 0.44 | 0.37 | 0.42 | 0.38 | 0.40 | 0.37 |  |  |  |  |  |  |
| 170                | 0.44 | 0.46 | 0.42 | 0.43 | 0.40 | 0.40 | 0.44 | 0.39 | 0.43 | 0.38 | 0.40 | 0.38 |  |  |  |  |  |  |
| 175                | 0.44 | 0.46 | 0.42 | 0.42 | 0.40 | 0.40 | 0.44 | 0.40 | 0.45 | 0.39 | 0.40 | 0.39 |  |  |  |  |  |  |
| 180                | 0.46 | 0.46 | 0.42 | 0.42 | 0.40 | 0.40 | 0.44 | 0.43 | 0.45 | 0.40 | 0.40 | 0.39 |  |  |  |  |  |  |

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: 2022-03-23

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   | 24.81  | 24.24  | 23.79  | 23.44  | 23.14  | 22.90  | 24.81  | 24.24  | 23.79  | 23.44  |
| 3.0   | 24.81  | 24.19  | 23.79  | 23.40  | 23.15  | 22.86  | 24.77  | 24.23  | 23.76  | 23.44  |
| 6.0   | 24.71  | 24.08  | 23.69  | 23.29  | 23.03  | 22.75  | 24.64  | 24.11  | 23.66  | 23.36  |
| 9.0   | 24.50  | 23.90  | 23.49  | 23.11  | 22.83  | 22.55  | 24.43  | 23.90  | 23.47  | 23.17  |
| 12.0  | 24.21  | 23.64  | 23.22  | 22.86  | 22.57  | 22.30  | 24.15  | 23.62  | 23.21  | 22.91  |
| 15.0  | 23.85  | 23.29  | 22.88  | 22.54  | 22.24  | 21.98  | 23.79  | 23.26  | 22.87  | 22.57  |
| 18.0  | 23.41  | 22.88  | 22.47  | 22.14  | 21.84  | 21.57  | 23.34  | 22.83  | 22.47  | 22.17  |
| 21.0  | 22.88  | 22.39  | 21.99  | 21.67  | 21.36  | 21.12  | 22.82  | 22.32  | 22.01  | 21.70  |
| 24.0  | 22.30  | 21.84  | 21.44  | 21.15  | 20.82  | 20.59  | 22.24  | 21.75  | 21.46  | 21.19  |
| 27.0  | 21.66  | 21.21  | 20.82  | 20.55  | 20.22  | 19.98  | 21.60  | 21.13  | 20.85  | 20.55  |
| 30.0  | 20.94  | 20.53  | 20.14  | 19.87  | 19.56  | 19.32  | 20.87  | 20.43  | 20.18  | 19.92  |
| 33.0  | 20.15  | 19.77  | 19.41  | 19.18  | 18.83  | 18.62  | 20.10  | 19.65  | 19.45  | 19.21  |
| 36.0  | 19.32  | 18.97  | 18.61  | 18.39  | 18.06  | 17.83  | 19.27  | 18.85  | 18.66  | 18.43  |
| 39.0  | 18.41  | 18.12  | 17.75  | 17.54  | 17.23  | 17.01  | 18.37  | 17.97  | 17.81  | 17.58  |
| 42.0  | 17.46  | 17.20  | 16.86  | 16.69  | 16.36  | 16.18  | 17.42  | 17.04  | 16.92  | 16.70  |
| 45.0  | 16.48  | 16.23  | 15.92  | 15.76  | 15.43  | 15.24  | 16.44  | 16.09  | 15.98  | 15.78  |
| 48.0  | 15.44  | 15.24  | 14.92  | 14.76  | 14.46  | 14.31  | 15.39  | 15.07  | 14.99  | 14.80  |
| 51.0  | 14.36  | 14.19  | 13.89  | 13.77  | 13.46  | 13.30  | 14.33  | 14.02  | 13.97  | 13.78  |
| 54.0  | 13.23  | 13.08  | 12.81  | 12.71  | 12.41  | 12.26  | 13.20  | 12.93  | 12.89  | 12.74  |
| 57.0  | 12.08  | 11.97  | 11.71  | 11.64  | 11.35  | 11.22  | 12.06  | 11.82  | 11.80  | 11.65  |
| 60.0  | 10.91  | 10.82  | 10.59  | 10.58  | 10.26  | 10.12  | 10.88  | 10.65  | 10.66  | 10.52  |
| 63.0  | 9.700  | 9.671  | 9.508  | 9.510  | 9.141  | 9.002  | 9.669  | 9.482  | 9.499  | 9.417  |
| 66.0  | 8.473  | 8.425  | 8.382  | 8.395  | 7.990  | 7.882  | 8.454  | 8.286  | 8.318  | 8.351  |
| 69.0  | 7.236  | 7.233  | 7.181  | 7.148  | 6.824  | 6.716  | 7.202  | 7.059  | 7.102  | 7.175  |
| 72.0  | 5.991  | 6.002  | 5.946  | 5.906  | 5.654  | 5.575  | 5.966  | 5.869  | 5.895  | 5.990  |
| 75.0  | 4.759  | 4.771  | 4.714  | 4.691  | 4.488  | 4.450  | 4.740  | 4.667  | 4.690  | 4.748  |
| 78.0  | 3.563  | 3.610  | 3.523  | 3.550  | 3.356  | 3.334  | 3.559  | 3.491  | 3.519  | 3.551  |
| 81.0  | 2.476  | 2.475  | 2.411  | 2.424  | 2.310  | 2.314  | 2.464  | 2.425  | 2.413  | 2.471  |
| 84.0  | 1.571  | 1.555  | 1.471  | 1.470  | 1.426  | 1.475  | 1.545  | 1.530  | 1.459  | 1.490  |
| 87.0  | 0.8818 | 0.8681 | 0.8113 | 0.7729 | 0.8161 | 0.8734 | 0.8929 | 0.9012 | 0.7674 | 0.7458 |
| 90.0  | 0.4486 | 0.4416 | 0.5083 | 0.5327 | 0.5434 | 0.5020 | 0.4512 | 0.5135 | 0.4367 | 0.4677 |
| 93.0  | 0.2617 | 0.3116 | 0.4574 | 0.5327 | 0.4725 | 0.3568 | 0.2261 | 0.3470 | 0.3820 | 0.4674 |
| 96.0  | 0.2212 | 0.3116 | 0.4523 | 0.5327 | 0.4724 | 0.3418 | 0.2211 | 0.3217 | 0.3820 | 0.4674 |
| 99.0  | 0.2211 | 0.3167 | 0.4573 | 0.5377 | 0.4624 | 0.3418 | 0.2211 | 0.3066 | 0.3820 | 0.4674 |
| 102.0 | 0.2211 | 0.3267 | 0.4573 | 0.5276 | 0.4624 | 0.3418 | 0.2211 | 0.3066 | 0.3820 | 0.4524 |
| 105.0 | 0.2211 | 0.3317 | 0.4573 | 0.5176 | 0.4624 | 0.3418 | 0.2211 | 0.2965 | 0.3820 | 0.4423 |
| 108.0 | 0.2211 | 0.3418 | 0.4573 | 0.5026 | 0.4573 | 0.3418 | 0.2211 | 0.2915 | 0.3820 | 0.4372 |
| 111.0 | 0.2261 | 0.3468 | 0.4573 | 0.4924 | 0.4573 | 0.3418 | 0.2262 | 0.2865 | 0.3769 | 0.4323 |
| 114.0 | 0.2362 | 0.3518 | 0.4573 | 0.4774 | 0.4523 | 0.3418 | 0.2362 | 0.2865 | 0.3719 | 0.4272 |
| 117.0 | 0.2512 | 0.3568 | 0.4573 | 0.4724 | 0.4473 | 0.3418 | 0.2312 | 0.2865 | 0.3719 | 0.4222 |
| 120.0 | 0.2714 | 0.3568 | 0.4573 | 0.4623 | 0.4423 | 0.3418 | 0.2363 | 0.2865 | 0.3719 | 0.4171 |
| 123.0 | 0.2814 | 0.3719 | 0.4573 | 0.4573 | 0.4372 | 0.3418 | 0.2412 | 0.2865 | 0.3719 | 0.4071 |
| 126.0 | 0.2814 | 0.3669 | 0.4524 | 0.4422 | 0.4323 | 0.3518 | 0.2564 | 0.2865 | 0.3719 | 0.4070 |
| 129.0 | 0.3064 | 0.3719 | 0.4423 | 0.4372 | 0.4273 | 0.3518 | 0.2715 | 0.2865 | 0.3719 | 0.3920 |
| 132.0 | 0.3265 | 0.3769 | 0.4372 | 0.4372 | 0.4223 | 0.3568 | 0.2865 | 0.2915 | 0.3719 | 0.3920 |
| 135.0 | 0.3466 | 0.3820 | 0.4322 | 0.4222 | 0.4172 | 0.3619 | 0.3016 | 0.2915 | 0.3769 | 0.3870 |
| 138.0 | 0.3518 | 0.3870 | 0.4272 | 0.4222 | 0.4171 | 0.3669 | 0.3167 | 0.2915 | 0.3769 | 0.3820 |
| 141.0 | 0.3669 | 0.3970 | 0.4222 | 0.4222 | 0.4071 | 0.3719 | 0.3367 | 0.2915 | 0.3820 | 0.3820 |
| 144.0 | 0.3719 | 0.4021 | 0.4171 | 0.4222 | 0.4021 | 0.3769 | 0.3519 | 0.2915 | 0.3820 | 0.3820 |
| 147.0 | 0.3719 | 0.4071 | 0.4171 | 0.4222 | 0.4021 | 0.3870 | 0.3669 | 0.3015 | 0.3820 | 0.3820 |
| 150.0 | 0.3719 | 0.4121 | 0.4171 | 0.4222 | 0.4021 | 0.3970 | 0.3820 | 0.3116 | 0.3870 | 0.3820 |
| 153.0 | 0.3719 | 0.4222 | 0.4171 | 0.4222 | 0.4021 | 0.4070 | 0.3971 | 0.3467 | 0.3920 | 0.3820 |
| 156.0 | 0.3769 | 0.4272 | 0.4171 | 0.4222 | 0.4021 | 0.4071 | 0.4071 | 0.3619 | 0.4021 | 0.3820 |
| 159.0 | 0.3820 | 0.4372 | 0.4171 | 0.4272 | 0.4021 | 0.4021 | 0.4172 | 0.3619 | 0.4071 | 0.3820 |
| 162.0 | 0.3969 | 0.4423 | 0.4171 | 0.4272 | 0.4021 | 0.4021 | 0.4373 | 0.3619 | 0.4121 | 0.3820 |
| 165.0 | 0.4020 | 0.4523 | 0.4171 | 0.4272 | 0.4021 | 0.4021 | 0.4423 | 0.3719 | 0.4171 | 0.3820 |
| 168.0 | 0.4271 | 0.4573 | 0.4171 | 0.4272 | 0.4021 | 0.4021 | 0.4423 | 0.3819 | 0.4223 | 0.3820 |
| 171.0 | 0.4423 | 0.4624 | 0.4171 | 0.4272 | 0.4021 | 0.4021 | 0.4423 | 0.3970 | 0.4423 | 0.3820 |
| 174.0 | 0.4423 | 0.4624 | 0.4171 | 0.4271 | 0.4021 | 0.4021 | 0.4423 | 0.3970 | 0.4523 | 0.3820 |
| 177.0 | 0.4573 | 0.4624 | 0.4171 | 0.4171 | 0.4021 | 0.4021 | 0.4423 | 0.4070 | 0.4523 | 0.3920 |
| 180.0 | 0.4624 | 0.4624 | 0.4171 | 0.4171 | 0.4021 | 0.4021 | 0.4423 | 0.4322 | 0.4523 | 0.3970 |
| G/C   | 300.0  | 330.0  |        |        |        |        |        |        |        |        |
| 0.0   | 23.14  | 22.90  |        |        |        |        |        |        |        |        |
| 3.0   | 23.11  | 22.90  |        |        |        |        |        |        |        |        |
| 6.0   | 23.03  | 22.82  |        |        |        |        |        |        |        |        |
| 9.0   | 22.85  | 22.64  |        |        |        |        |        |        |        |        |
| 12.0  | 22.60  | 22.38  |        |        |        |        |        |        |        |        |
| 15.0  | 22.28  | 22.06  |        |        |        |        |        |        |        |        |
| 18.0  | 21.91  | 21.66  |        |        |        |        |        |        |        |        |
| 21.0  | 21.45  | 21.19  |        |        |        |        |        |        |        |        |
| 24.0  | 20.92  | 20.65  |        |        |        |        |        |        |        |        |
| 27.0  | 20.33  | 20.05  |        |        |        |        |        |        |        |        |
| 30.0  | 19.68  | 19.41  |        |        |        |        |        |        |        |        |

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: 2022-03-23

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:

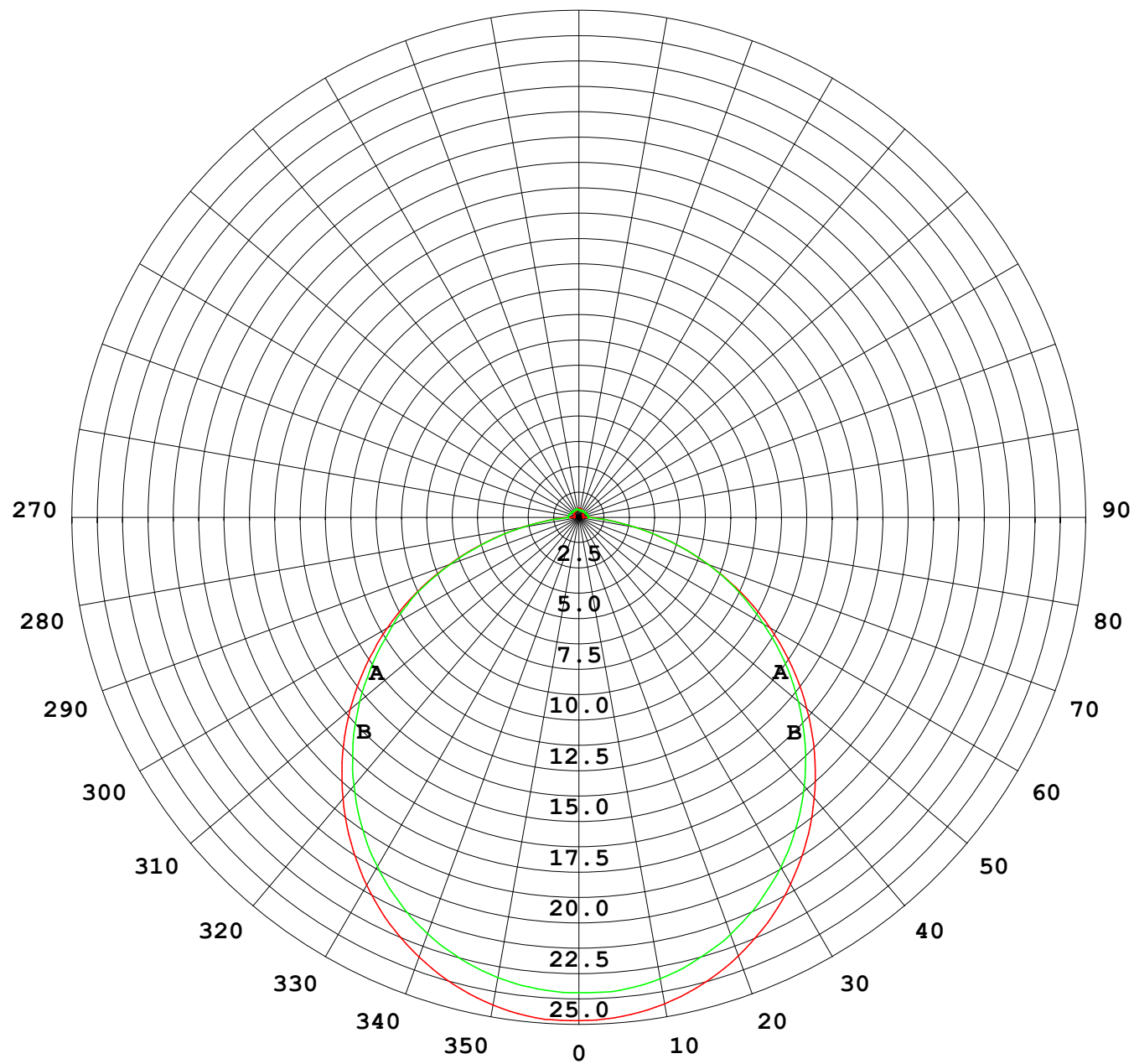
## Photometric Data Table [cd]

|       |        |        |
|-------|--------|--------|
| 33.0  | 18.97  | 18.68  |
| 36.0  | 18.21  | 17.91  |
| 39.0  | 17.38  | 17.09  |
| 42.0  | 16.52  | 16.22  |
| 45.0  | 15.60  | 15.31  |
| 48.0  | 14.64  | 14.35  |
| 51.0  | 13.64  | 13.35  |
| 54.0  | 12.60  | 12.33  |
| 57.0  | 11.53  | 11.27  |
| 60.0  | 10.42  | 10.16  |
| 63.0  | 9.283  | 9.055  |
| 66.0  | 8.138  | 7.909  |
| 69.0  | 6.992  | 6.748  |
| 72.0  | 5.901  | 5.602  |
| 75.0  | 4.725  | 4.441  |
| 78.0  | 3.549  | 3.320  |
| 81.0  | 2.423  | 2.289  |
| 84.0  | 1.439  | 1.420  |
| 87.0  | 0.7170 | 0.7405 |
| 90.0  | 0.3466 | 0.3477 |
| 93.0  | 0.3317 | 0.1912 |
| 96.0  | 0.3317 | 0.1709 |
| 99.0  | 0.3317 | 0.1709 |
| 102.0 | 0.3317 | 0.1709 |
| 105.0 | 0.3317 | 0.1709 |
| 108.0 | 0.3317 | 0.1709 |
| 111.0 | 0.3317 | 0.1709 |
| 114.0 | 0.3317 | 0.1709 |
| 117.0 | 0.3317 | 0.1709 |
| 120.0 | 0.3317 | 0.1809 |
| 123.0 | 0.3317 | 0.1960 |
| 126.0 | 0.3317 | 0.2010 |
| 129.0 | 0.3317 | 0.2010 |
| 132.0 | 0.3367 | 0.2010 |
| 135.0 | 0.3367 | 0.2211 |
| 138.0 | 0.3418 | 0.2311 |
| 141.0 | 0.3418 | 0.2362 |
| 144.0 | 0.3418 | 0.2713 |
| 147.0 | 0.3518 | 0.2764 |
| 150.0 | 0.3569 | 0.2814 |
| 153.0 | 0.3619 | 0.3064 |
| 156.0 | 0.3820 | 0.3316 |
| 159.0 | 0.3920 | 0.3467 |
| 162.0 | 0.3970 | 0.3668 |
| 165.0 | 0.3970 | 0.3719 |
| 168.0 | 0.3970 | 0.3769 |
| 171.0 | 0.3970 | 0.3769 |
| 174.0 | 0.3970 | 0.3869 |
| 177.0 | 0.3970 | 0.3870 |
| 180.0 | 0.3970 | 0.3870 |

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: 2022-03-23

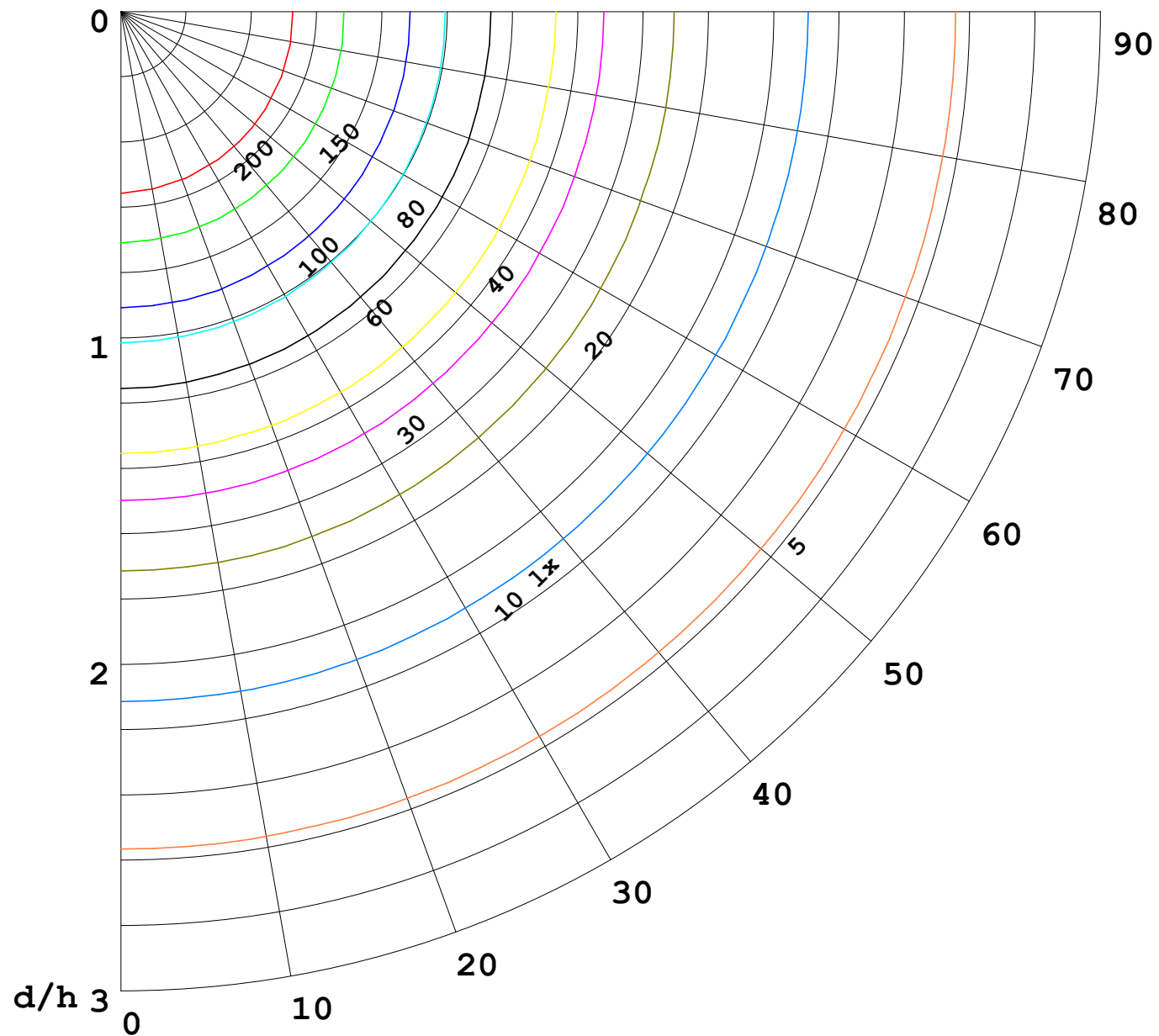
γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.269  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:

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  |

