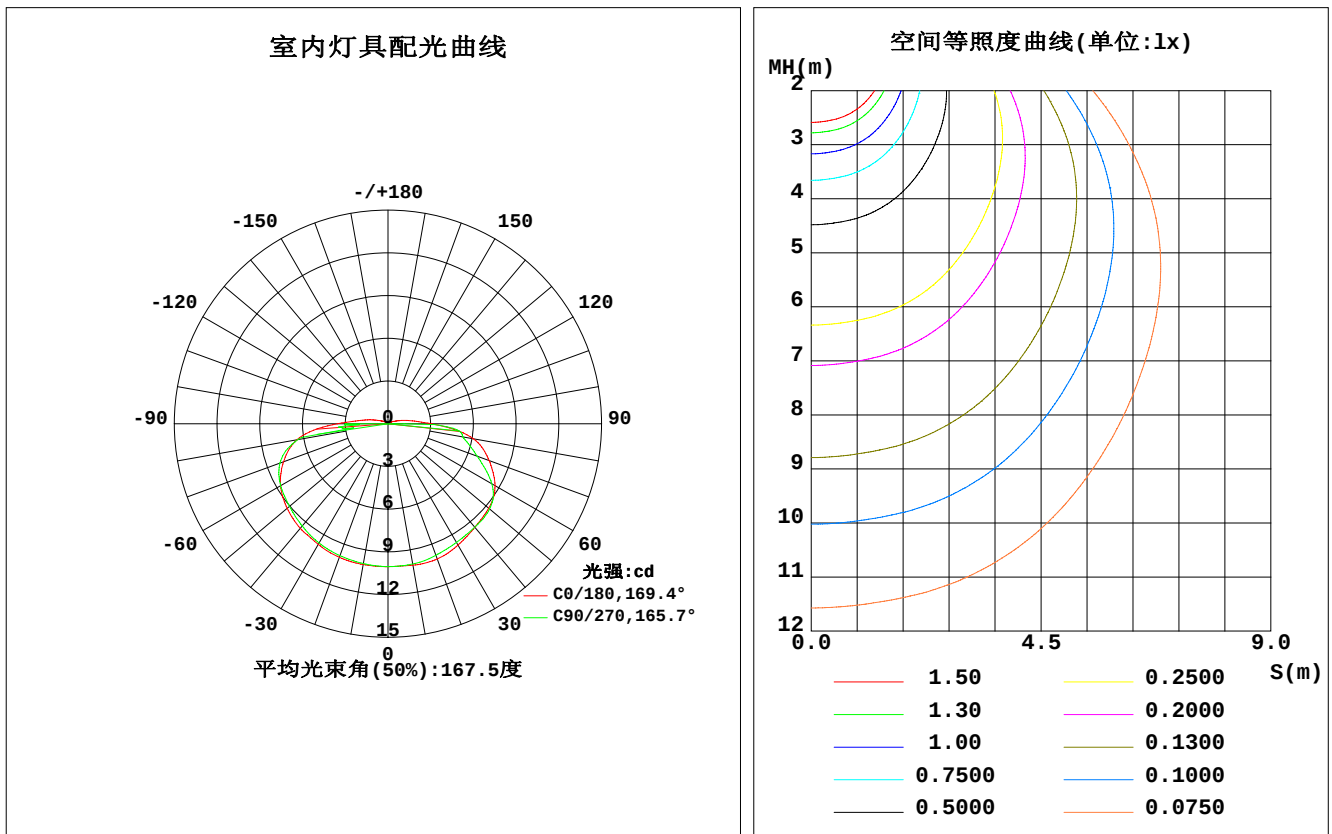


## 室内灯具光度数据

|                                                                           |                    |         |
|---------------------------------------------------------------------------|--------------------|---------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                    |         |
| 灯具名称: CS20                                                                | 灯具类型: LED          | 灯具重量: g |
| 灯具规格: 2835                                                                | 外型尺寸: 0.015*0.015M | 测试编号:   |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    | 发光口面: 0.015*0.015M | 遮光角:    |

| 光源数据      |        | 光度数据     |        |                         |           | 光效: 98.99 lm/W |
|-----------|--------|----------|--------|-------------------------|-----------|----------------|
| 型号        | CS20   | 峰值光强(cd) | 10.13  | S/MH(C0/180)            | 1.48      |                |
| 标称功率(W)   | 0.5256 | 灯具效率(%)  | 100.0  | S/MH(C90/270)           | 1.46      |                |
| 额定电源电压(V) | 12     | 总光通量(lm) | 52.029 | $\eta$ UP, DN(C0-180)   | 2.0, 47.3 |                |
| 额定光通量(lm) | 52.029 | CIE分类    | 直接     | $\eta$ UP, DN(C180-360) | 2.3, 48.3 |                |
| 灯具内光源数(只) | 1      | 上射光通比(%) | 4.3    | CIBSE SHR NOM           | 1.75      |                |
| 实测电源电压(V) | 12     | 下射光通比(%) | 95.7   | CIBSE SHR MAX           | 1.75      |                |



C角度范围: 0度 - 360度  
 C角度间隔: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注:

## 灯具环带光通量

环带光通量:

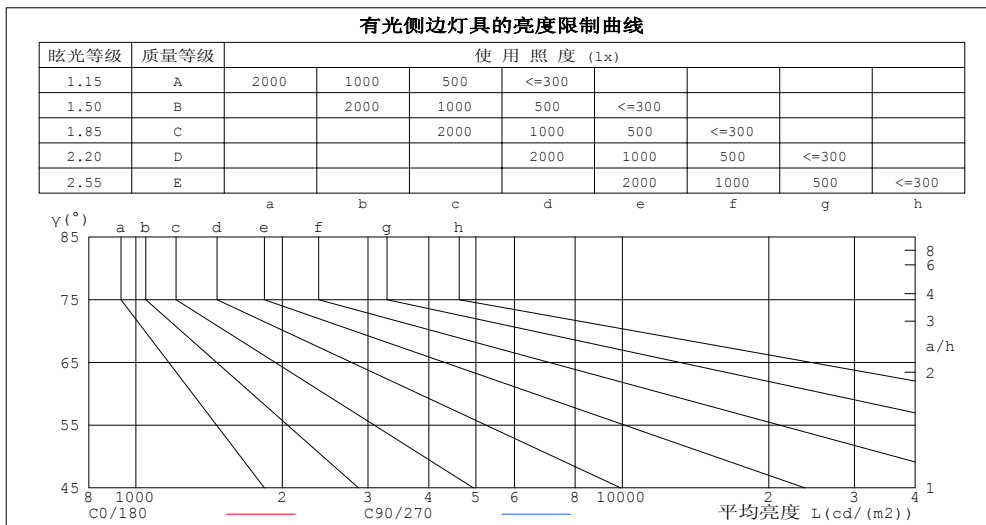
| $\gamma$       | C0     | C90    | C180   | C270   |  |  |  | $\gamma(^{\circ})$ | $\Phi$ 环 | $\Phi$ 总 | %lum, lamp |
|----------------|--------|--------|--------|--------|--|--|--|--------------------|----------|----------|------------|
| 10             | 10.08  | 10.01  | 10.04  | 9.970  |  |  |  | 0- 10              | 0.9572   | 0.9572   | 1.84, 1.84 |
| 20             | 10.11  | 9.834  | 9.982  | 9.860  |  |  |  | 10- 20             | 2.834    | 3.791    | 7.29, 7.29 |
| 30             | 9.840  | 9.625  | 9.787  | 9.675  |  |  |  | 20- 30             | 4.556    | 8.347    | 16, 16     |
| 40             | 9.491  | 9.481  | 9.590  | 9.371  |  |  |  | 30- 40             | 6.030    | 14.38    | 27.6, 27.6 |
| 50             | 9.240  | 9.313  | 9.241  | 9.024  |  |  |  | 40- 50             | 7.241    | 21.62    | 41.5, 41.5 |
| 60             | 8.686  | 8.416  | 8.705  | 8.706  |  |  |  | 50- 60             | 8.035    | 29.65    | 57, 57     |
| 70             | 7.564  | 6.667  | 7.807  | 8.079  |  |  |  | 60- 70             | 8.035    | 37.69    | 72.4, 72.4 |
| 80             | 6.078  | 5.340  | 6.492  | 6.446  |  |  |  | 70- 80             | 7.252    | 44.94    | 86.4, 86.4 |
| 90             | 3.051  | 1.142  | 3.551  | 2.973  |  |  |  | 80- 90             | 4.835    | 49.77    | 95.7, 95.7 |
| 100            | 1.366  | 0.0229 | 1.594  | 0.0187 |  |  |  | 90-100             | 1.291    | 51.07    | 98.1, 98.1 |
| 110            | 0.5649 | 0.0229 | 0.6862 | 0.0229 |  |  |  | 100-110            | 0.5453   | 51.61    | 99.2, 99.2 |
| 120            | 0.2700 | 0.0229 | 0.3236 | 0.0312 |  |  |  | 110-120            | 0.2306   | 51.84    | 99.6, 99.6 |
| 130            | 0.1101 | 0.0229 | 0.1367 | 0.0312 |  |  |  | 120-130            | 0.1041   | 51.95    | 99.8, 99.8 |
| 140            | 0.0437 | 0.0229 | 0.0228 | 0.0312 |  |  |  | 130-140            | 0.0392   | 51.98    | 99.9, 99.9 |
| 150            | 0.0415 | 0.0229 | 0.0228 | 0.0333 |  |  |  | 140-150            | 0.0189   | 52.00    | 100, 100   |
| 160            | 0.0415 | 0.0249 | 0.0228 | 0.0353 |  |  |  | 150-160            | 0.0143   | 52.02    | 100, 100   |
| 170            | 0.0270 | 0.0249 | 0.0207 | 0.0374 |  |  |  | 160-170            | 0.0083   | 52.03    | 100, 100   |
| 180            | 0.0228 | 0.0353 | 0.0207 | 0.0333 |  |  |  | 170-180            | 0.0025   | 52.03    | 100, 100   |
| 单位: $^{\circ}$ | 光强: cd |        |        |        |  |  |  |                    | 单位: lm   |          |            |

C角度范围: 0度 - 360度  
 C角度间隔: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

$\gamma$ 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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注:

## 灯具亮度限制曲线

|                                                                           |                    |         |
|---------------------------------------------------------------------------|--------------------|---------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                    |         |
| 灯具名称: CS20                                                                | 灯具类型: LED          | 灯具重量: g |
| 灯具规格: 2835                                                                | 外型尺寸: 0.015*0.015M | 测试编号:   |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    | 发光口面: 0.015*0.015M | 遮光角:    |



| 平均亮度值 cd/ (m2) |        |         |
|----------------|--------|---------|
| γ (°)          | C0/180 | C90/270 |
| 85             | 238715 | 247157  |
| 80             | 155698 | 136546  |
| 75             | 119108 | 102195  |
| 70             | 98386  | 86559   |
| 65             | 85783  | 79290   |
| 60             | 77284  | 74735   |
| 55             | 70120  | 69772   |
| 50             | 63947  | 64330   |
| 45             | 58913  | 59276   |

C角度范围: 0度 - 360度  
 C角度间隔: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注:

## 墙面和天花板利用系数

|                                                                           |  |  |                    |  |        |
|---------------------------------------------------------------------------|--|--|--------------------|--|--------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |  |  |                    |  |        |
| 灯具名称: CS20                                                                |  |  | 灯具类型:LED           |  | 灯具重量:g |
| 灯具规格:2835                                                                 |  |  | 外型尺寸: 0.015*0.015M |  | 测试编号:  |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    |  |  | 发光口面:0.015*0.015M  |  | 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  | .435          | .247 | .078 | .426 | .243 | .077 | .410 | .235 | .075 | .395 | .228 | .073 | .381 | .221 | .071 |   |
| 2.0  | .373          | .204 | .063 | .365 | .201 | .062 | .350 | .195 | .060 | .337 | .189 | .059 | .324 | .183 | .058 |   |
| 3.0  | .328          | .174 | .052 | .321 | .172 | .052 | .308 | .167 | .051 | .295 | .162 | .050 | .284 | .157 | .049 |   |
| 4.0  | .292          | .152 | .045 | .286 | .150 | .044 | .274 | .145 | .043 | .263 | .141 | .043 | .253 | .137 | .042 |   |
| 5.0  | .263          | .134 | .039 | .258 | .132 | .039 | .247 | .129 | .038 | .237 | .125 | .037 | .228 | .122 | .037 |   |
| 6.0  | .240          | .120 | .034 | .235 | .119 | .034 | .225 | .115 | .034 | .216 | .112 | .033 | .208 | .110 | .033 |   |
| 7.0  | .220          | .109 | .031 | .215 | .107 | .031 | .207 | .105 | .030 | .199 | .102 | .030 | .191 | .099 | .029 |   |
| 8.0  | .203          | .099 | .028 | .199 | .098 | .028 | .191 | .095 | .027 | .184 | .093 | .027 | .177 | .091 | .026 |   |
| 9.0  | .188          | .091 | .025 | .185 | .090 | .025 | .178 | .088 | .025 | .171 | .086 | .025 | .165 | .084 | .024 |   |
| 10.0 | .176          | .084 | .023 | .172 | .083 | .023 | .166 | .081 | .023 | .160 | .079 | .023 | .154 | .078 | .022 |   |

| 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  | .223          | .223 | .223 | .191 | .191 | .191 | .130 | .130 | .130 | .075 | .075 | .075 | .024 | .024 | .024 |   |
| 1.0  | .222          | .188 | .158 | .190 | .162 | .136 | .130 | .111 | .094 | .075 | .064 | .055 | .024 | .021 | .018 |   |
| 2.0  | .217          | .165 | .122 | .185 | .142 | .105 | .127 | .098 | .073 | .073 | .057 | .043 | .024 | .018 | .014 |   |
| 3.0  | .209          | .148 | .100 | .179 | .128 | .087 | .123 | .089 | .061 | .071 | .052 | .036 | .023 | .017 | .012 |   |
| 4.0  | .201          | .136 | .086 | .173 | .117 | .074 | .119 | .082 | .052 | .069 | .048 | .031 | .022 | .016 | .010 |   |
| 5.0  | .193          | .126 | .076 | .166 | .109 | .066 | .114 | .076 | .047 | .066 | .045 | .028 | .021 | .015 | .009 |   |
| 6.0  | .185          | .118 | .069 | .159 | .102 | .060 | .110 | .071 | .043 | .064 | .042 | .025 | .021 | .014 | .008 |   |
| 7.0  | .177          | .111 | .064 | .153 | .096 | .056 | .105 | .067 | .040 | .061 | .040 | .024 | .020 | .013 | .008 |   |
| 8.0  | .170          | .105 | .061 | .147 | .091 | .053 | .101 | .064 | .038 | .059 | .038 | .022 | .019 | .012 | .007 |   |
| 9.0  | .163          | .100 | .058 | .141 | .087 | .050 | .098 | .061 | .036 | .057 | .036 | .021 | .018 | .012 | .007 |   |
| 10.0 | .157          | .096 | .055 | .135 | .083 | .048 | .094 | .059 | .034 | .055 | .035 | .021 | .018 | .011 | .007 |   |

C角度范围: 0度 - 360度  
 C角度间隔: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注:

## UGR(Unified Glare Rating)数据表

|                                                                           |                      |      |      |      |                    |                    |      |        |      |      |
|---------------------------------------------------------------------------|----------------------|------|------|------|--------------------|--------------------|------|--------|------|------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                      |      |      |      |                    |                    |      |        |      |      |
| 灯具名称: CS20                                                                |                      |      |      |      | 灯具类型:LED           |                    |      | 灯具重量:g |      |      |
| 灯具规格:2835                                                                 |                      |      |      |      | 外型尺寸: 0.015*0.015M |                    |      | 测试编号:  |      |      |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    |                      |      |      |      | 发光口面:0.015*0.015M  |                    |      | 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                                                             | 37.9                 | 39.5 | 38.2 | 39.8 | 40.2               | 37.8               | 39.4 | 38.1   | 39.7 | 40.0 |
| 3H                                                                        | 40.5                 | 42.1 | 40.9 | 42.4 | 42.8               | 40.2               | 41.7 | 40.5   | 42.0 | 42.4 |
| 4H                                                                        | 42.0                 | 43.5 | 42.4 | 43.8 | 44.2               | 41.4               | 42.9 | 41.8   | 43.3 | 43.6 |
| 6H                                                                        | 43.5                 | 44.9 | 43.9 | 45.3 | 45.7               | 42.8               | 44.2 | 43.2   | 44.6 | 45.0 |
| 8H                                                                        | 44.3                 | 45.6 | 44.7 | 46.0 | 46.4               | 43.6               | 45.0 | 44.1   | 45.4 | 45.8 |
| 12H                                                                       | 45.0                 | 46.4 | 45.5 | 46.8 | 47.2               | 44.6               | 45.9 | 45.0   | 46.3 | 46.7 |
| 4H 2H                                                                     | 38.7                 | 40.2 | 39.1 | 40.6 | 41.0               | 38.7               | 40.2 | 39.1   | 40.5 | 40.9 |
| 3H                                                                        | 41.6                 | 42.9 | 42.0 | 43.3 | 43.7               | 41.3               | 42.6 | 41.7   | 43.0 | 43.4 |
| 4H                                                                        | 43.2                 | 44.4 | 43.6 | 44.8 | 45.3               | 42.7               | 43.9 | 43.2   | 44.4 | 44.8 |
| 6H                                                                        | 44.9                 | 46.0 | 45.4 | 46.4 | 46.9               | 44.3               | 45.4 | 44.8   | 45.8 | 46.3 |
| 8H                                                                        | 45.8                 | 46.8 | 46.2 | 47.3 | 47.8               | 45.2               | 46.3 | 45.7   | 46.7 | 47.2 |
| 12H                                                                       | 46.7                 | 47.6 | 47.2 | 48.1 | 48.6               | 46.3               | 47.3 | 46.8   | 47.7 | 48.2 |
| 8H 4H                                                                     | 43.7                 | 44.8 | 44.2 | 45.3 | 45.7               | 43.4               | 44.4 | 43.9   | 44.9 | 45.4 |
| 6H                                                                        | 45.7                 | 46.6 | 46.2 | 47.1 | 47.6               | 45.2               | 46.1 | 45.8   | 46.6 | 47.2 |
| 8H                                                                        | 46.8                 | 47.6 | 47.3 | 48.1 | 48.7               | 46.4               | 47.2 | 46.9   | 47.7 | 48.2 |
| 12H                                                                       | 47.9                 | 48.6 | 48.5 | 49.2 | 49.7               | 47.6               | 48.4 | 48.2   | 48.9 | 49.5 |
| 12H 4H                                                                    | 43.9                 | 44.9 | 44.4 | 45.3 | 45.8               | 43.5               | 44.5 | 44.0   | 45.0 | 45.5 |
| 6H                                                                        | 46.0                 | 46.8 | 46.5 | 47.3 | 47.8               | 45.5               | 46.3 | 46.1   | 46.9 | 47.4 |
| 8H                                                                        | 47.1                 | 47.9 | 47.7 | 48.4 | 49.0               | 46.8               | 47.5 | 47.3   | 48.0 | 48.6 |
| 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 / - 0.3        |      |      |      |                    | + 0.2 / - 0.3      |      |        |      |      |
| 2.0H                                                                      | + 0.2 / - 0.4        |      |      |      |                    | + 0.3 / - 0.4      |      |        |      |      |

依据CIE Pub.117计算, 52.03lm光源光通表格中的数据需要进行修正( $81\log(F/F_0) = -10.3$ ).

C角度范围: 0度 - 360度  
 C角度间隔: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注:

## UF利用系数表

|                                                                           |                    |        |
|---------------------------------------------------------------------------|--------------------|--------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                    |        |
| 灯具名称: CS20                                                                | 灯具类型:LED           | 灯具重量:g |
| 灯具规格:2835                                                                 | 外型尺寸: 0.015*0.015M | 测试编号:  |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    | 发光口面:0.015*0.015M  | 遮光角:   |

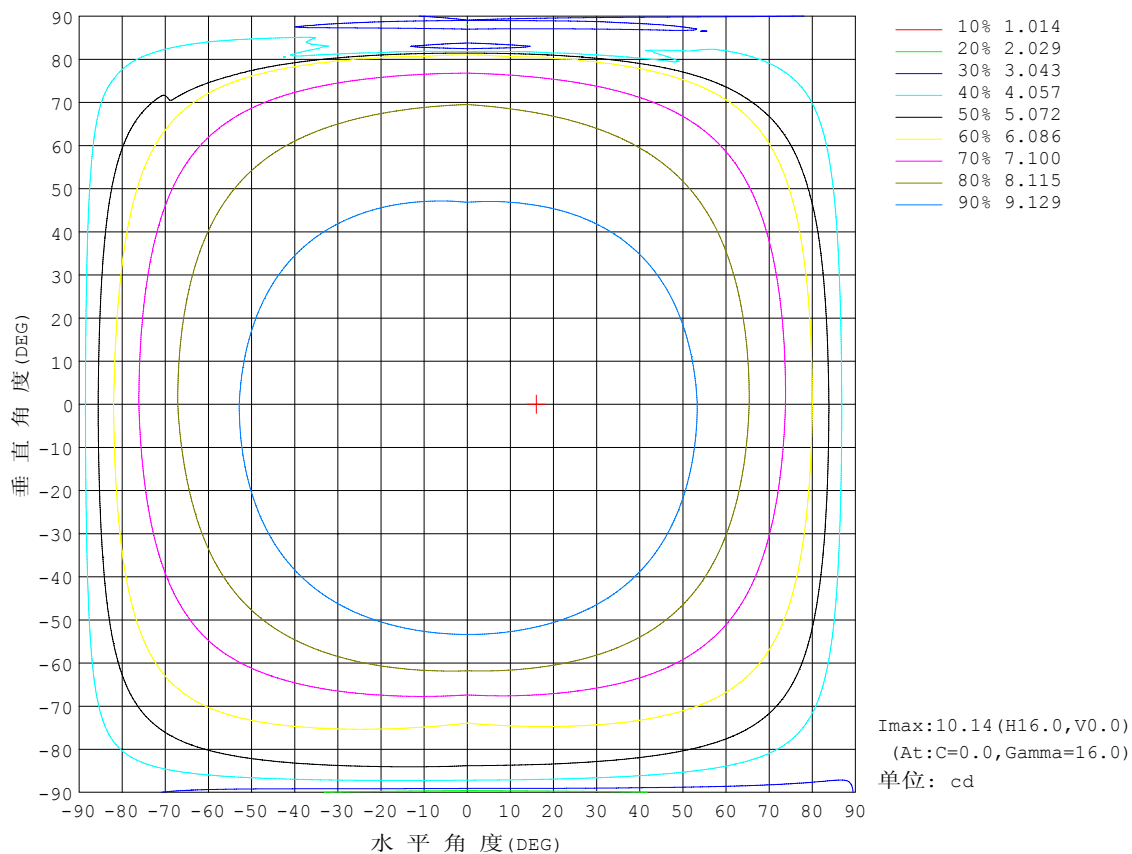
| 反 射 比 / REFLECTANCE        |                                             |     |     |     |     |     |                     |     |     |         |
|----------------------------|---------------------------------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 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                   | 48                                          | 35  | 27  | 47  | 35  | 27  | 46                  | 34  | 27  | 20      |
| 0.80                       | 57                                          | 44  | 35  | 56  | 43  | 35  | 54                  | 42  | 34  | 26      |
| 1.00                       | 65                                          | 52  | 43  | 64  | 51  | 42  | 61                  | 53  | 42  | 33      |
| 1.25                       | 72                                          | 59  | 50  | 70  | 58  | 50  | 67                  | 56  | 49  | 40      |
| 1.50                       | 78                                          | 65  | 56  | 75  | 64  | 55  | 72                  | 62  | 54  | 45      |
| 2.00                       | 85                                          | 74  | 65  | 83  | 72  | 64  | 79                  | 70  | 62  | 52      |
| 2.50                       | 90                                          | 79  | 71  | 87  | 78  | 70  | 83                  | 75  | 68  | 57      |
| 3.00                       | 94                                          | 84  | 77  | 91  | 82  | 75  | 86                  | 79  | 73  | 62      |
| 4.00                       | 99                                          | 91  | 84  | 96  | 89  | 82  | 91                  | 85  | 79  | 68      |
| 5.00                       | 102                                         | 95  | 89  | 99  | 93  | 87  | 94                  | 88  | 84  | 72      |
| 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: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注:

## 灯具等光强曲线

|                                                                           |                    |         |
|---------------------------------------------------------------------------|--------------------|---------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                    |         |
| 灯具名称: CS20                                                                | 灯具类型: LED          | 灯具重量: g |
| 灯具规格: 2835                                                                | 外型尺寸: 0.015*0.015M | 测试编号:   |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    | 发光口面: 0.015*0.015M | 遮光角:    |

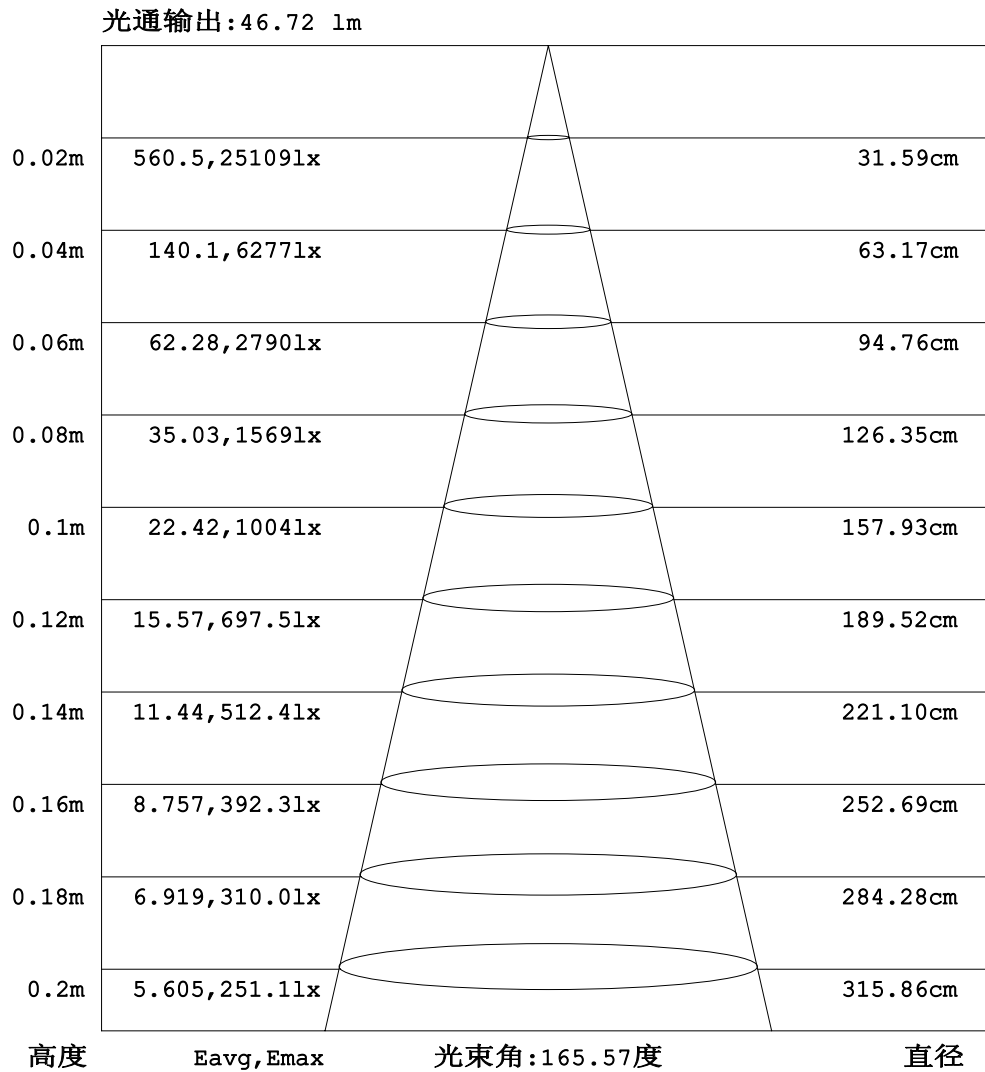


C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25℃  
测试人员: zjs  
测试日期: 2020-07-22

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 V2.0.366  
环境湿度: 65.0%  
测试距离: 6.017米 [K=1.0000]  
备注:

## 灯具有效平均照度图

|                                                                           |                    |         |
|---------------------------------------------------------------------------|--------------------|---------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                    |         |
| 灯具名称: CS20                                                                | 灯具类型: LED          | 灯具重量: g |
| 灯具规格: 2835                                                                | 外型尺寸: 0.015*0.015M | 测试编号:   |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    | 发光口面: 0.015*0.015M | 遮光角:    |

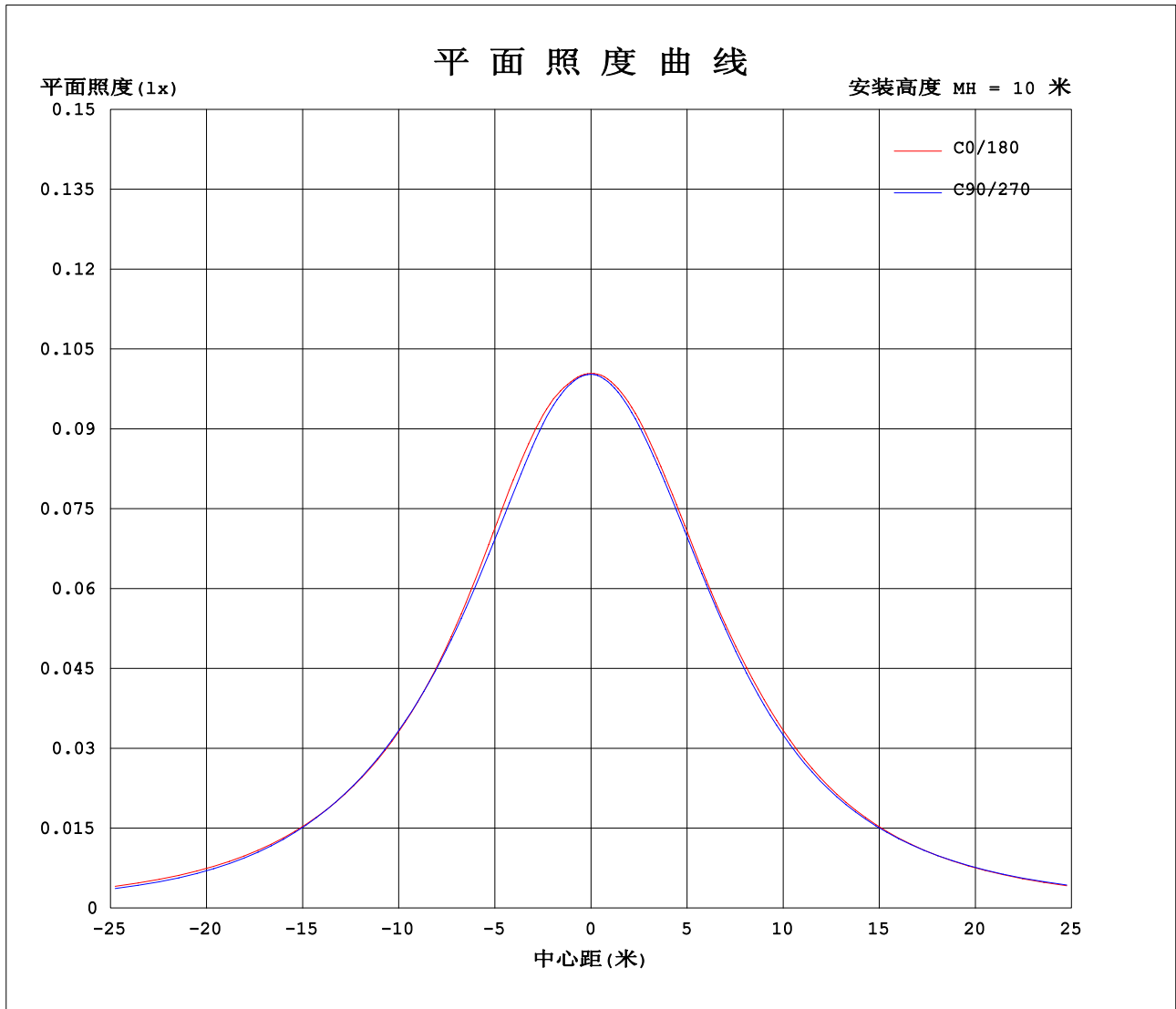


注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25℃  
测试人员: zjs  
测试日期: 2020-07-22

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 V2.0.366  
环境湿度: 65.0%  
测试距离: 6.017米 [K=1.0000]  
备注:

# 平面照度曲线



C角度范围: 0度 - 360度  
C角度间隔: 90.0度  
测试速度: 快速  
环境温度: 25℃  
测试人员: zjs  
测试日期: 2020-07-22

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 V2.0.366  
环境湿度: 65.0%  
测试距离: 6.017米 [K=1.0000]  
备注:

## 光 强 分 布 数 据 表 格

|                                                                           |                    |        |
|---------------------------------------------------------------------------|--------------------|--------|
| 实测参数: U:12.000V I:0.0438A P:0.5256W PF:1.00 Freq:50.00Hz 实检光通:52.029x1 lm |                    |        |
| 灯具名称: CS20                                                                | 灯具类型:LED           | 灯具重量:g |
| 灯具规格:2835                                                                 | 外型尺寸: 0.015*0.015M | 测试编号:  |
| 制造厂商: Blueview Elec-optic Tech Co.,Ltd                                    | 发光口面:0.015*0.015M  | 遮光角:   |

表--1

单位: cd

| C (DEG)<br>γ (DEG) | 0    | 90    | 180  | 270  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|------|-------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                  | 10.0 | 10.0  | 10.0 | 10.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                  | 10.0 | 10.0  | 10.0 | 10.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                 | 10.1 | 10.01 | 10.0 | 9.97 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                 | 10.1 | 9.95  | 10.0 | 9.92 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                 | 10.1 | 9.83  | 9.98 | 9.86 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                 | 10.0 | 9.72  | 9.91 | 9.78 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                 | 9.84 | 9.62  | 9.79 | 9.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                 | 9.66 | 9.54  | 9.67 | 9.54 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                 | 9.49 | 9.48  | 9.59 | 9.37 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                 | 9.36 | 9.44  | 9.44 | 9.21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                 | 9.24 | 9.31  | 9.24 | 9.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                 | 9.04 | 9.01  | 9.01 | 8.87 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                 | 8.69 | 8.42  | 8.71 | 8.71 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                 | 8.15 | 7.55  | 8.30 | 8.46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                 | 7.56 | 6.67  | 7.81 | 8.08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                 | 6.93 | 5.96  | 7.24 | 7.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                 | 6.08 | 5.34  | 6.49 | 6.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                 | 4.68 | 4.85  | 5.24 | 3.19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                 | 3.05 | 1.14  | 3.55 | 2.97 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                 | 2.02 | 0.02  | 2.30 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100                | 1.37 | 0.02  | 1.59 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105                | 0.90 | 0.02  | 1.07 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110                | 0.56 | 0.02  | 0.69 | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115                | 0.39 | 0.02  | 0.46 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120                | 0.27 | 0.02  | 0.32 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125                | 0.18 | 0.02  | 0.22 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130                | 0.11 | 0.02  | 0.14 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135                | 0.06 | 0.02  | 0.08 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140                | 0.04 | 0.02  | 0.02 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145                | 0.04 | 0.02  | 0.02 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150                | 0.04 | 0.02  | 0.02 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155                | 0.04 | 0.02  | 0.02 | 0.04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160                | 0.04 | 0.02  | 0.02 | 0.04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165                | 0.04 | 0.02  | 0.02 | 0.04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170                | 0.03 | 0.02  | 0.02 | 0.04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175                | 0.02 | 0.02  | 0.02 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180                | 0.02 | 0.04  | 0.02 | 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C角度范围: 0度 - 360度

C角度间隔: 90.0度

测试速度: 快速

环境温度: 25℃

测试人员: zjs

测试日期: 2020-07-22

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 V2.0.366

环境湿度: 65.0%

测试距离: 6.017米 [K=1.0000]

备注:

### Photometric Data Table [cd]

| G/C   | 0.0    | 90.0   | 180.0  | 270.0  |
|-------|--------|--------|--------|--------|
| 0.0   | 10.03  | 10.03  | 10.03  | 10.03  |
| 3.0   | 10.03  | 10.03  | 10.04  | 10.02  |
| 6.0   | 10.04  | 10.02  | 10.04  | 10.01  |
| 9.0   | 10.07  | 10.01  | 10.04  | 9.982  |
| 12.0  | 10.11  | 9.993  | 10.04  | 9.953  |
| 15.0  | 10.13  | 9.953  | 10.03  | 9.922  |
| 18.0  | 10.13  | 9.886  | 10.00  | 9.883  |
| 21.0  | 10.09  | 9.807  | 9.970  | 9.849  |
| 24.0  | 10.03  | 9.741  | 9.930  | 9.802  |
| 27.0  | 9.947  | 9.679  | 9.870  | 9.743  |
| 30.0  | 9.840  | 9.625  | 9.787  | 9.675  |
| 33.0  | 9.730  | 9.573  | 9.708  | 9.596  |
| 36.0  | 9.624  | 9.529  | 9.652  | 9.507  |
| 39.0  | 9.522  | 9.490  | 9.611  | 9.407  |
| 42.0  | 9.433  | 9.467  | 9.534  | 9.301  |
| 45.0  | 9.364  | 9.440  | 9.436  | 9.205  |
| 48.0  | 9.285  | 9.381  | 9.324  | 9.093  |
| 51.0  | 9.207  | 9.271  | 9.198  | 8.993  |
| 54.0  | 9.093  | 9.100  | 9.065  | 8.899  |
| 57.0  | 8.925  | 8.817  | 8.901  | 8.810  |
| 60.0  | 8.686  | 8.416  | 8.705  | 8.706  |
| 63.0  | 8.374  | 7.918  | 8.479  | 8.567  |
| 66.0  | 8.031  | 7.362  | 8.203  | 8.393  |
| 69.0  | 7.681  | 6.827  | 7.910  | 8.164  |
| 72.0  | 7.313  | 6.370  | 7.587  | 7.855  |
| 75.0  | 6.930  | 5.957  | 7.236  | 7.450  |
| 78.0  | 6.478  | 5.553  | 6.829  | 6.886  |
| 81.0  | 5.854  | 5.292  | 6.301  | 6.124  |
| 84.0  | 5.019  | 5.054  | 5.547  | 3.241  |
| 87.0  | 3.990  | 4.148  | 4.582  | 3.023  |
| 90.0  | 3.051  | 1.142  | 3.551  | 2.973  |
| 93.0  | 2.359  | 0.0229 | 2.715  | 0.0208 |
| 96.0  | 1.882  | 0.0229 | 2.116  | 0.0187 |
| 99.0  | 1.471  | 0.0229 | 1.702  | 0.0187 |
| 102.0 | 1.167  | 0.0229 | 1.364  | 0.0187 |
| 105.0 | 0.9014 | 0.0229 | 1.067  | 0.0187 |
| 108.0 | 0.6731 | 0.0229 | 0.8166 | 0.0229 |
| 111.0 | 0.5192 | 0.0229 | 0.6282 | 0.0311 |
| 114.0 | 0.4153 | 0.0229 | 0.4955 | 0.0270 |
| 117.0 | 0.3344 | 0.0229 | 0.4022 | 0.0271 |
| 120.0 | 0.2700 | 0.0229 | 0.3236 | 0.0312 |
| 123.0 | 0.2139 | 0.0229 | 0.2591 | 0.0332 |
| 126.0 | 0.1620 | 0.0229 | 0.1990 | 0.0291 |
| 129.0 | 0.1226 | 0.0229 | 0.1492 | 0.0312 |
| 132.0 | 0.0893 | 0.0229 | 0.1098 | 0.0312 |
| 135.0 | 0.0644 | 0.0229 | 0.0766 | 0.0333 |
| 138.0 | 0.0519 | 0.0229 | 0.0456 | 0.0332 |
| 141.0 | 0.0456 | 0.0229 | 0.0228 | 0.0312 |
| 144.0 | 0.0436 | 0.0229 | 0.0228 | 0.0312 |
| 147.0 | 0.0394 | 0.0229 | 0.0228 | 0.0333 |
| 150.0 | 0.0415 | 0.0229 | 0.0228 | 0.0333 |
| 153.0 | 0.0415 | 0.0229 | 0.0228 | 0.0333 |
| 156.0 | 0.0415 | 0.0229 | 0.0228 | 0.0374 |
| 159.0 | 0.0415 | 0.0249 | 0.0228 | 0.0353 |
| 162.0 | 0.0394 | 0.0249 | 0.0228 | 0.0353 |
| 165.0 | 0.0353 | 0.0249 | 0.0228 | 0.0353 |
| 168.0 | 0.0270 | 0.0249 | 0.0249 | 0.0333 |
| 171.0 | 0.0249 | 0.0249 | 0.0207 | 0.0354 |
| 174.0 | 0.0249 | 0.0249 | 0.0207 | 0.0333 |
| 177.0 | 0.0228 | 0.0250 | 0.0207 | 0.0332 |
| 180.0 | 0.0228 | 0.0353 | 0.0207 | 0.0333 |

C角度范围: 0度 - 360度  
 C角度间隔: 90.0度  
 测试速度: 快速  
 环境温度: 25℃  
 测试人员: zjs  
 测试日期: 2020-07-22

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 V2.0.366  
 环境湿度: 65.0%  
 测试距离: 6.017米 [K=1.0000]  
 备注: