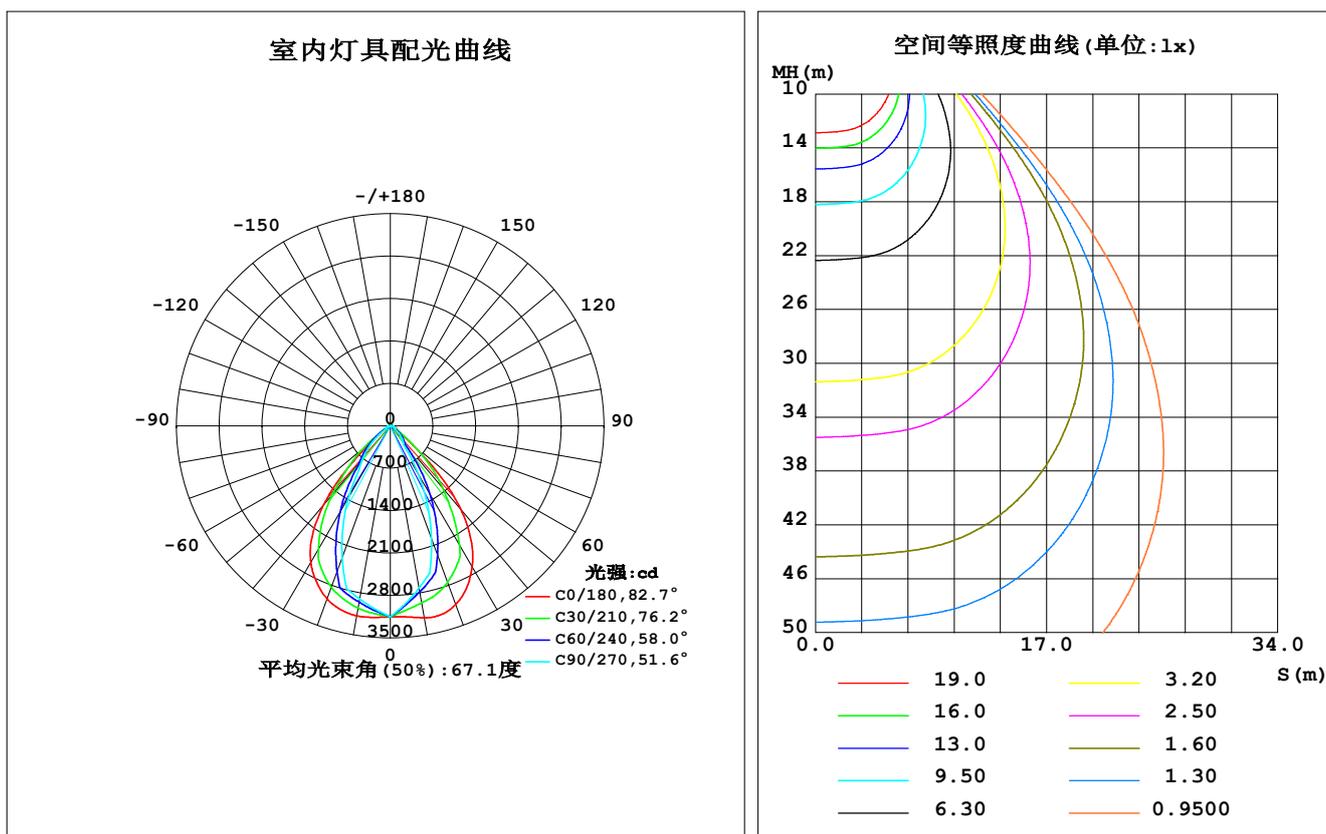


## 室内灯具光度数据

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

| 光源数据       |         | 光度数据      |        |                          |           |
|------------|---------|-----------|--------|--------------------------|-----------|
| 型号         |         | 峰值光强 (cd) | 3232   | S/MH (C0/180)            | 1.18      |
| 标称功率 (W)   |         | 灯具效率 (%)  | 100.0  | S/MH (C90/270)           | 0.85      |
| 额定电源电压 (V) |         | 总光通量 (lm) | 3847.0 | $\eta$ UP, DN (C0-180)   | 0.0, 45.7 |
| 额定光通量 (lm) | 3846.97 | CIE分类     | 直接     | $\eta$ UP, DN (C180-360) | 0.0, 54.3 |
| 灯具内光源数 (只) | 1       | 上射光通比 (%) | 0.0    | CIBSE SHR NOM            | 0.75      |
| 实测电源电压 (V) |         | 下射光通比 (%) | 100.0  | CIBSE SHR MAX            | 0.95      |



H( $\beta$ ) 角度范围: -90度 - 90度  
H( $\beta$ ) 角度间隔: 1.0度  
测试速度: 快速  
环境温度: 25.3°C  
测试人员: ss.liu  
测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度  
V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]  
备注:

## 灯具环带光通量

环带光通量:

| $\gamma$ | C0     | C45   | C90   | C135  | C180   | C225  | C270  | C315  | $\gamma(^{\circ})$ | $\Phi_{环}$ | $\Phi_{总}$ | %lum, lamp |
|----------|--------|-------|-------|-------|--------|-------|-------|-------|--------------------|------------|------------|------------|
| 10       | 3214   | 2864  | 2718  | 2871  | 3182   | 3001  | 2902  | 2999  | 0- 10              | 288.3      | 288.3      | 7.49,7.49  |
| 20       | 3134   | 2576  | 1974  | 2515  | 3036   | 2766  | 2310  | 2857  | 10- 20             | 794.3      | 1083       | 28.1,28.1  |
| 30       | 2681   | 1732  | 918.7 | 1660  | 2605   | 1967  | 1374  | 2113  | 20- 30             | 1034       | 2117       | 55,55      |
| 40       | 1795   | 788.3 | 316.7 | 766.2 | 1696   | 1108  | 705.7 | 1246  | 30- 40             | 899.6      | 3016       | 78.4,78.4  |
| 50       | 434.7  | 280.9 | 167.9 | 278.9 | 372.5  | 513.4 | 304.0 | 621.5 | 40- 50             | 538.5      | 3555       | 92.4,92.4  |
| 60       | 106.9  | 110.1 | 80.14 | 107.2 | 107.5  | 165.1 | 89.86 | 195.4 | 50- 60             | 182.0      | 3737       | 97.1,97.1  |
| 70       | 60.39  | 41.18 | 53.48 | 39.58 | 57.45  | 45.64 | 63.21 | 48.06 | 60- 70             | 65.95      | 3803       | 98.9,98.9  |
| 80       | 24.46  | 22.86 | 0     | 21.73 | 22.95  | 24.46 | 0     | 25.45 | 70- 80             | 38.05      | 3841       | 99.8,99.8  |
| 90       | 0.3033 | 0     | 0     | 0     | 0.7222 | 0     | 0     | 0     | 80- 90             | 5.951      | 3847       | 100,100    |
| 100      |        |       |       |       |        |       |       |       | 90-100             |            |            |            |
| 110      |        |       |       |       |        |       |       |       | 100-110            |            |            |            |
| 120      |        |       |       |       |        |       |       |       | 110-120            |            |            |            |
| 130      |        |       |       |       |        |       |       |       | 120-130            |            |            |            |
| 140      |        |       |       |       |        |       |       |       | 130-140            |            |            |            |
| 150      |        |       |       |       |        |       |       |       | 140-150            |            |            |            |
| 160      |        |       |       |       |        |       |       |       | 150-160            |            |            |            |
| 170      |        |       |       |       |        |       |       |       | 160-170            |            |            |            |
| 180      |        |       |       |       |        |       |       |       | 170-180            |            |            |            |
| 单位:°     | 光强:cd  |       |       |       |        |       |       |       |                    | 单位:lm      |            |            |

锥面光通量(90度): 3339.1 lm

%lum = 86.8%

%lamp = 86.8%

锥面光通量(120度): 3737 lm

%lum = 97.1%

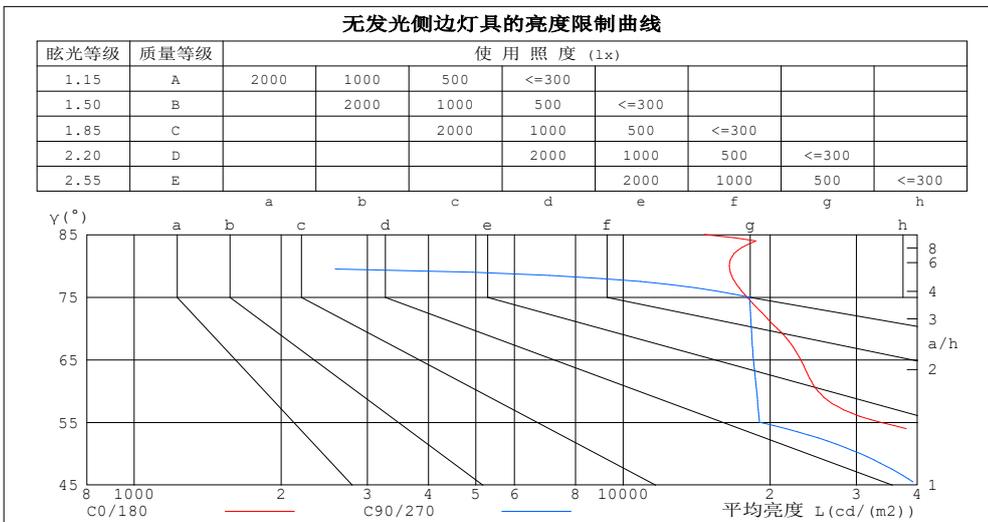
%lamp = 97.1%

H( $\beta$ ) 角度范围:-90度 - 90度  
H( $\beta$ ) 角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3°C  
测试人员:ss.liu  
测试日期:2025-01-03

V(B) 角度范围:-75度 - 75度  
V(B) 角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

## 灯具亮度限制曲线

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |



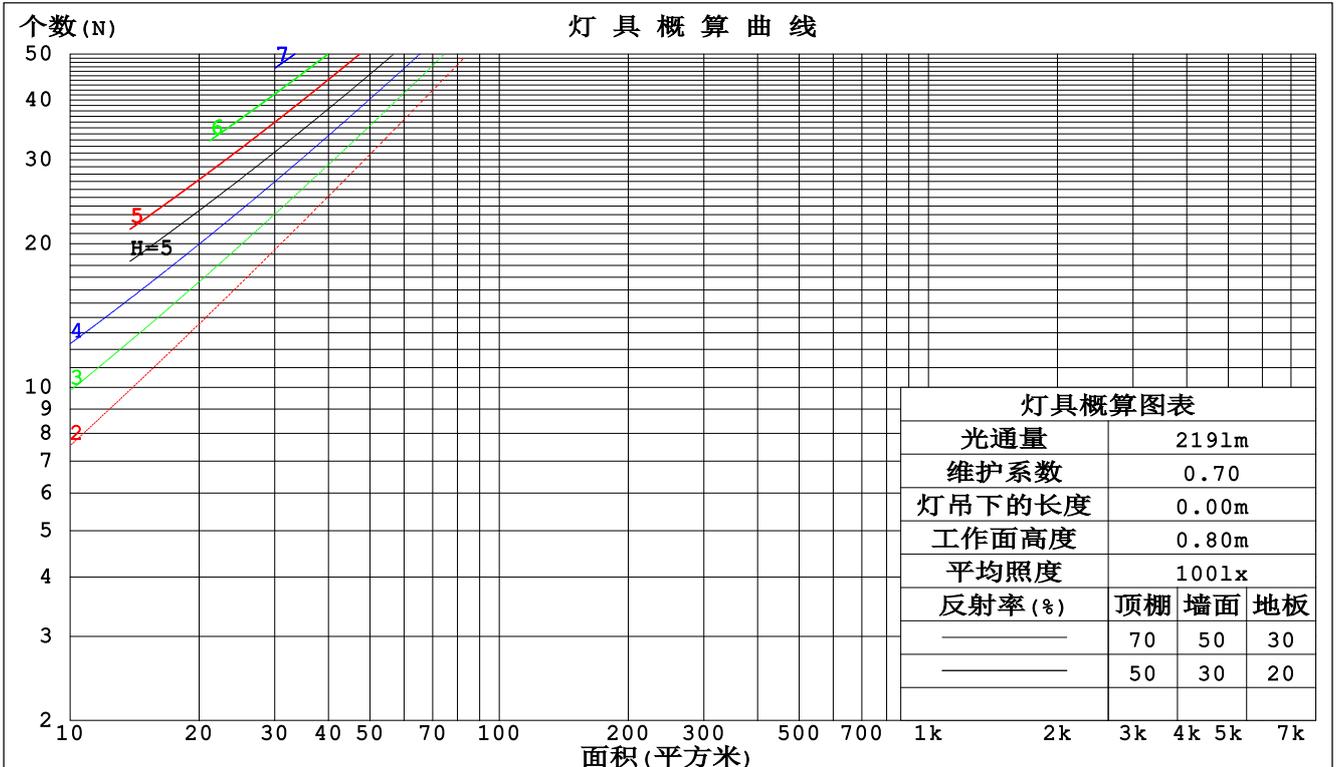
H(β) 角度范围: -90度 - 90度  
 H(β) 角度间隔: 1.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: ss.liu  
 测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度  
 V(B) 角度间隔: 5.0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: 5.450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:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

|      |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 顶棚   | 80%     |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0   |
| 墙面   | 50%     | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0   |
| 地板   | 20%     |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0   |
| 室空间比 | 工作面利用系数 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 0.0  | 1.19    | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | .00 |
| 1.0  | 1.09    | 1.06 | 1.04 | 1.07 | 1.05 | 1.02 | 1.03 | 1.01 | .99  | .99  | .98  | .96  | .96  | .95  | .93  | .91 |
| 2.0  | 1.00    | .95  | .92  | .98  | .94  | .91  | .95  | .92  | .89  | .92  | .89  | .87  | .89  | .87  | .85  | .83 |
| 3.0  | .92     | .86  | .82  | .91  | .85  | .81  | .88  | .83  | .80  | .85  | .82  | .78  | .83  | .80  | .77  | .75 |
| 4.0  | .85     | .78  | .73  | .83  | .78  | .73  | .81  | .76  | .72  | .79  | .75  | .71  | .77  | .73  | .70  | .69 |
| 5.0  | .78     | .71  | .66  | .77  | .71  | .66  | .75  | .70  | .66  | .74  | .69  | .65  | .72  | .68  | .64  | .63 |
| 6.0  | .72     | .66  | .61  | .72  | .65  | .60  | .70  | .64  | .60  | .68  | .63  | .60  | .67  | .63  | .59  | .57 |
| 7.0  | .67     | .60  | .56  | .67  | .60  | .55  | .65  | .59  | .55  | .64  | .59  | .55  | .63  | .58  | .54  | .53 |
| 8.0  | .63     | .56  | .51  | .62  | .56  | .51  | .61  | .55  | .51  | .60  | .54  | .51  | .59  | .54  | .50  | .49 |
| 9.0  | .59     | .52  | .47  | .58  | .52  | .47  | .57  | .51  | .47  | .56  | .51  | .47  | .55  | .50  | .47  | .45 |
| 10.0 | .55     | .48  | .44  | .54  | .48  | .44  | .54  | .48  | .44  | .53  | .47  | .44  | .52  | .47  | .44  | .42 |



H(β) 角度范围: -90度 - 90度  
 H(β) 角度间隔: 1.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: ss.liu  
 测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度  
 V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]  
 备注:

## 墙面和天花板利用系数

|  |  |               |  |       |  |
|--|--|---------------|--|-------|--|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |  |               |  |       |  |
| 灯具名称:  |  | 灯具类型:         |  | 灯具重量: |  |
| 灯具规格:  |  | 外型尺寸:         |  | 测试编号: |  |
| 制造厂商:  |  | 发光口面:117*73mm |  | 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  | .205    | .117 | .037 | .198 | .113 | .036 | .186 | .107 | .034 | .174 | .100 | .032 | .163 | .095 | .031 |   |
| 2.0  | .198    | .109 | .033 | .193 | .106 | .033 | .182 | .101 | .031 | .172 | .096 | .030 | .163 | .092 | .029 |   |
| 3.0  | .189    | .101 | .030 | .184 | .099 | .030 | .175 | .095 | .029 | .166 | .091 | .028 | .158 | .088 | .027 |   |
| 4.0  | .180    | .093 | .027 | .176 | .092 | .027 | .167 | .089 | .027 | .160 | .086 | .026 | .153 | .083 | .025 |   |
| 5.0  | .171    | .087 | .025 | .167 | .086 | .025 | .160 | .083 | .025 | .153 | .081 | .024 | .147 | .079 | .024 |   |
| 6.0  | .162    | .081 | .023 | .159 | .080 | .023 | .153 | .078 | .023 | .147 | .076 | .022 | .141 | .074 | .022 |   |
| 7.0  | .154    | .076 | .022 | .151 | .075 | .022 | .146 | .074 | .021 | .140 | .072 | .021 | .135 | .070 | .021 |   |
| 8.0  | .147    | .072 | .020 | .144 | .071 | .020 | .139 | .070 | .020 | .135 | .068 | .020 | .130 | .067 | .019 |   |
| 9.0  | .140    | .068 | .019 | .138 | .067 | .019 | .133 | .066 | .019 | .129 | .065 | .018 | .125 | .063 | .018 |   |
| 10.0 | .134    | .064 | .018 | .132 | .064 | .018 | .128 | .062 | .018 | .124 | .061 | .017 | .120 | .060 | .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  | .190    | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0  | .173    | .157 | .143 | .148 | .135 | .123 | .101 | .093 | .085 | .058 | .054 | .049 | .019 | .017 | .016 |   |
| 2.0  | .160    | .132 | .109 | .137 | .114 | .094 | .094 | .079 | .066 | .054 | .046 | .039 | .017 | .015 | .013 |   |
| 3.0  | .149    | .114 | .086 | .128 | .098 | .074 | .088 | .068 | .052 | .051 | .040 | .031 | .016 | .013 | .010 |   |
| 4.0  | .140    | .099 | .069 | .120 | .086 | .060 | .082 | .060 | .042 | .048 | .035 | .025 | .015 | .011 | .008 |   |
| 5.0  | .132    | .088 | .056 | .113 | .076 | .049 | .078 | .053 | .034 | .045 | .031 | .020 | .015 | .010 | .007 |   |
| 6.0  | .125    | .079 | .047 | .107 | .069 | .041 | .074 | .048 | .029 | .043 | .028 | .017 | .014 | .009 | .006 |   |
| 7.0  | .119    | .072 | .039 | .102 | .062 | .034 | .071 | .044 | .024 | .041 | .026 | .014 | .013 | .008 | .005 |   |
| 8.0  | .113    | .066 | .034 | .097 | .057 | .029 | .067 | .040 | .021 | .039 | .024 | .012 | .013 | .008 | .004 |   |
| 9.0  | .108    | .061 | .029 | .093 | .053 | .025 | .064 | .037 | .018 | .038 | .022 | .011 | .012 | .007 | .004 |   |
| 10.0 | .103    | .057 | .026 | .089 | .049 | .022 | .062 | .035 | .016 | .036 | .020 | .009 | .012 | .007 | .003 |   |

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:ss.liu  
测试日期:2025-01-03

V(B)角度范围:-75度 - 75度  
V(B)角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

### UGR(Unified Glare Rating)数据表

|  |        |                      |               |      |      |       |                    |      |      |      |      |      |
|--|--------|----------------------|---------------|------|------|-------|--------------------|------|------|------|------|------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |        |                      |               |      |      |       |                    |      |      |      |      |      |
| 灯具名称:  |        |                      | 灯具类型:         |      |      | 灯具重量: |                    |      |      |      |      |      |
| 灯具规格:  |        |                      | 外型尺寸:         |      |      | 测试编号: |                    |      |      |      |      |      |
| 制造厂商:  |        |                      | 发光口面:117*73mm |      |      | 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                   | 27.0          | 28.1 | 27.3 | 28.3  | 28.5               | 20.4 | 21.5 | 20.6 | 21.7 | 21.9 |
|  |        | 3H                   | 27.0          | 28.0 | 27.2 | 28.2  | 28.4               | 20.9 | 21.9 | 21.1 | 22.1 | 22.3 |
|  |        | 4H                   | 26.9          | 27.9 | 27.2 | 28.1  | 28.4               | 21.2 | 22.1 | 21.4 | 22.3 | 22.6 |
|  |        | 6H                   | 26.9          | 27.8 | 27.2 | 28.1  | 28.3               | 21.2 | 22.1 | 21.5 | 22.3 | 22.6 |
|  |        | 8H                   | 26.9          | 27.8 | 27.2 | 28.0  | 28.3               | 21.1 | 22.0 | 21.4 | 22.2 | 22.5 |
|  |        | 12H                  | 26.9          | 27.7 | 27.2 | 28.0  | 28.3               | 21.1 | 21.9 | 21.4 | 22.2 | 22.5 |
|  | 4H     | 2H                   | 26.8          | 27.8 | 27.1 | 28.0  | 28.2               | 20.6 | 21.5 | 20.8 | 21.7 | 22.0 |
|  |        | 3H                   | 26.8          | 27.6 | 27.1 | 27.9  | 28.2               | 21.2 | 22.0 | 21.5 | 22.3 | 22.5 |
|  |        | 4H                   | 26.8          | 27.5 | 27.1 | 27.8  | 28.1               | 21.6 | 22.3 | 21.9 | 22.6 | 23.0 |
|  |        | 6H                   | 26.8          | 27.4 | 27.2 | 27.8  | 28.1               | 21.6 | 22.3 | 22.0 | 22.6 | 23.0 |
|  |        | 8H                   | 26.8          | 27.4 | 27.2 | 27.8  | 28.1               | 21.6 | 22.2 | 22.0 | 22.6 | 22.9 |
|  |        | 12H                  | 26.8          | 27.4 | 27.2 | 27.8  | 28.1               | 21.6 | 22.1 | 22.0 | 22.5 | 22.9 |
|  | 8H     | 4H                   | 26.7          | 27.3 | 27.1 | 27.6  | 28.0               | 21.7 | 22.3 | 22.1 | 22.6 | 23.0 |
|  |        | 6H                   | 26.7          | 27.2 | 27.2 | 27.6  | 28.1               | 21.8 | 22.3 | 22.2 | 22.7 | 23.1 |
|  |        | 8H                   | 26.8          | 27.2 | 27.2 | 27.7  | 28.1               | 21.7 | 22.2 | 22.2 | 22.6 | 23.0 |
|  |        | 12H                  | 26.9          | 27.2 | 27.3 | 27.7  | 28.2               | 21.7 | 22.0 | 22.1 | 22.5 | 23.0 |
|  | 12H    | 4H                   | 26.6          | 27.2 | 27.1 | 27.6  | 28.0               | 21.7 | 22.2 | 22.1 | 22.6 | 23.0 |
|  |        | 6H                   | 26.7          | 27.1 | 27.2 | 27.6  | 28.0               | 21.8 | 22.2 | 22.2 | 22.6 | 23.1 |
|  |        | 8H                   | 26.8          | 27.1 | 27.2 | 27.6  | 28.0               | 21.7 | 22.1 | 22.2 | 22.5 | 23.0 |
| 不同间隔布灯时,观察者位置引起的UGR变化:   |        |                      |               |      |      |       |                    |      |      |      |      |      |
| S = 1.0H   |        | + 2.6 / - 5.1        |               |      |      |       | + 1.0 / - 1.4      |      |      |      |      |      |
| 1.5H   |        | + 3.4 / - 5.2        |               |      |      |       | + 0.9 / - 1.2      |      |      |      |      |      |
| 2.0H   |        | + 5.8 / - 5.1        |               |      |      |       | + 1.5 / - 1.6      |      |      |      |      |      |

依据CIE Pub.117计算, 3847lm光源光通,表格已经进行修正(8log(F/F0) = 4.7)。

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:ss.liu  
测试日期:2025-01-03

V(B)角度范围:-75度 - 75度  
V(B)角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

## UF利用系数表

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

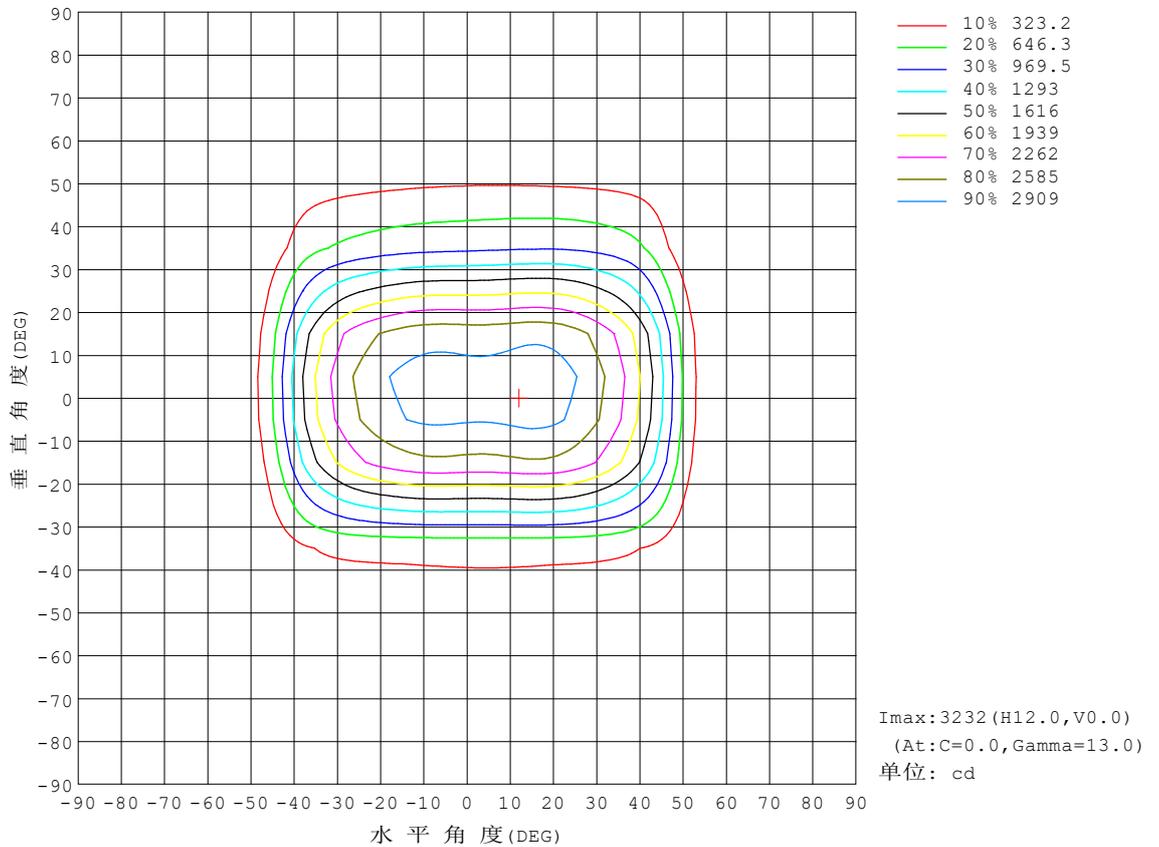
| 反 射 比 / REFLECTANCE        |   |     |     |     |     |                      |     |     |     |         |
|----------------------------|---|-----|-----|-----|-----|----------------------|-----|-----|-----|---------|
| 天花板                        | 0.8   | 0.8 | 0.8 | 0.7 | 0.7 | 0.7                  | 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 (%) $k(RI) \times RCR = 5$ |     |     |     |     |                      |     |     |     |         |
| k = 0.60                   | 78  | 70  | 65  | 77  | 70  | 65                   | 76  | 69  | 65  | 60      |
| 0.80                       | 87  | 79  | 74  | 86  | 79  | 74                   | 85  | 78  | 74  | 69      |
| 1.00                       | 93  | 86  | 81  | 92  | 85  | 81                   | 90  | 86  | 80  | 76      |
| 1.25                       | 98  | 92  | 87  | 97  | 91  | 87                   | 95  | 90  | 86  | 81      |
| 1.50                       | 102   | 96  | 91  | 100 | 95  | 91                   | 98  | 93  | 90  | 85      |
| 2.00                       | 105   | 100 | 96  | 104 | 99  | 96                   | 101 | 97  | 94  | 88      |
| 2.50                       | 108   | 103 | 99  | 106 | 102 | 98                   | 103 | 99  | 96  | 90      |
| 3.00                       | 110   | 105 | 102 | 108 | 104 | 101                  | 104 | 101 | 99  | 92      |
| 4.00                       | 112   | 109 | 106 | 110 | 107 | 104                  | 106 | 104 | 102 | 94      |
| 5.00                       | 113   | 110 | 108 | 111 | 109 | 106                  | 107 | 105 | 103 | 95      |
| ROOM INDEX                 | UF (总)  |     |     |     |     |                      |     |     |     | UF (直接) |
| 依据标准文件 DIN EN 13032-2 2004 |   |     | 悬挂灯 |     |     | 安装距高比 SHR NOM = 1.25 |     |     |     |         |

H( $\beta$ ) 角度范围:-90度 - 90度  
H( $\beta$ ) 角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3°C  
测试人员:ss.liu  
测试日期:2025-01-03

V(B) 角度范围:-75度 - 75度  
V(B) 角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

## 灯具等光强曲线

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

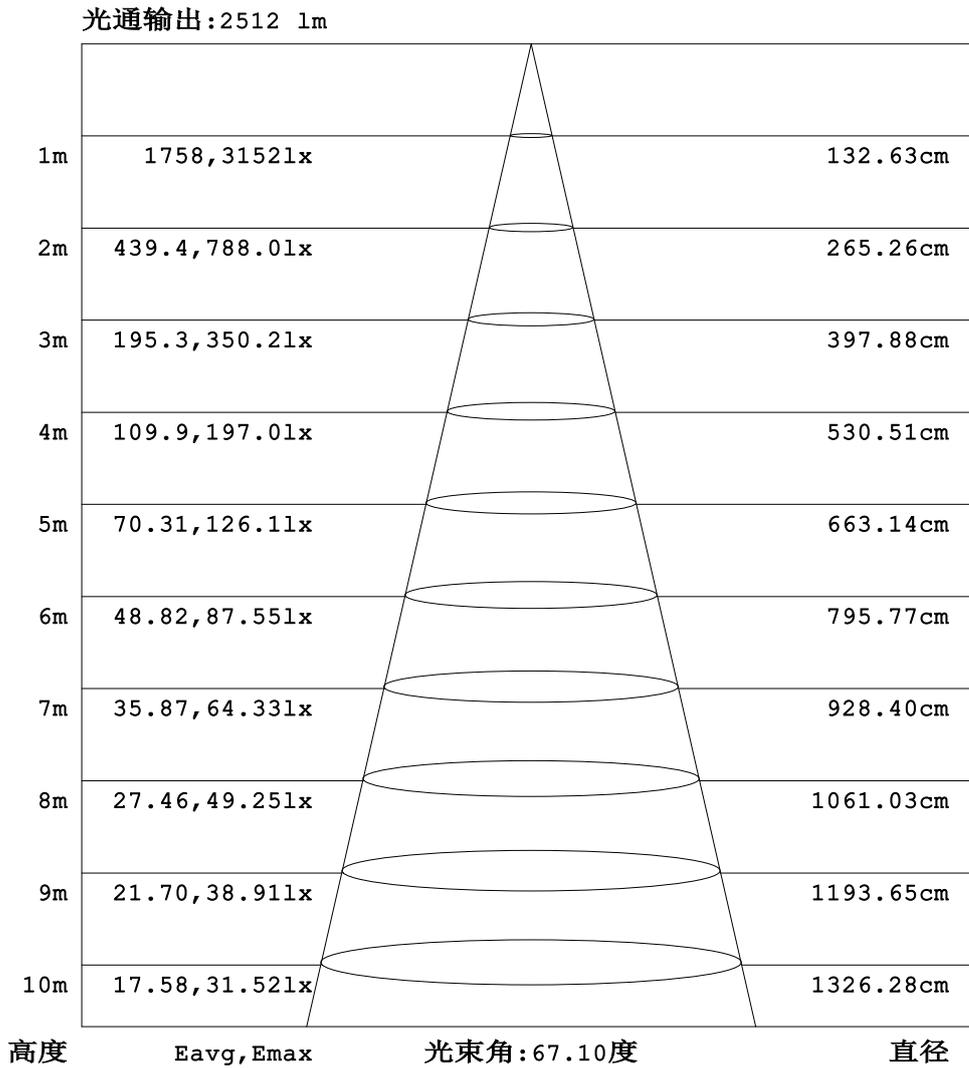


H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 1.0度  
测试速度:快速  
环境温度:25.3℃  
测试人员:ss.liu  
测试日期:2025-01-03

V(B)角度范围:-75度 - 75度  
V(B)角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

## 灯具有效平均照度图

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |



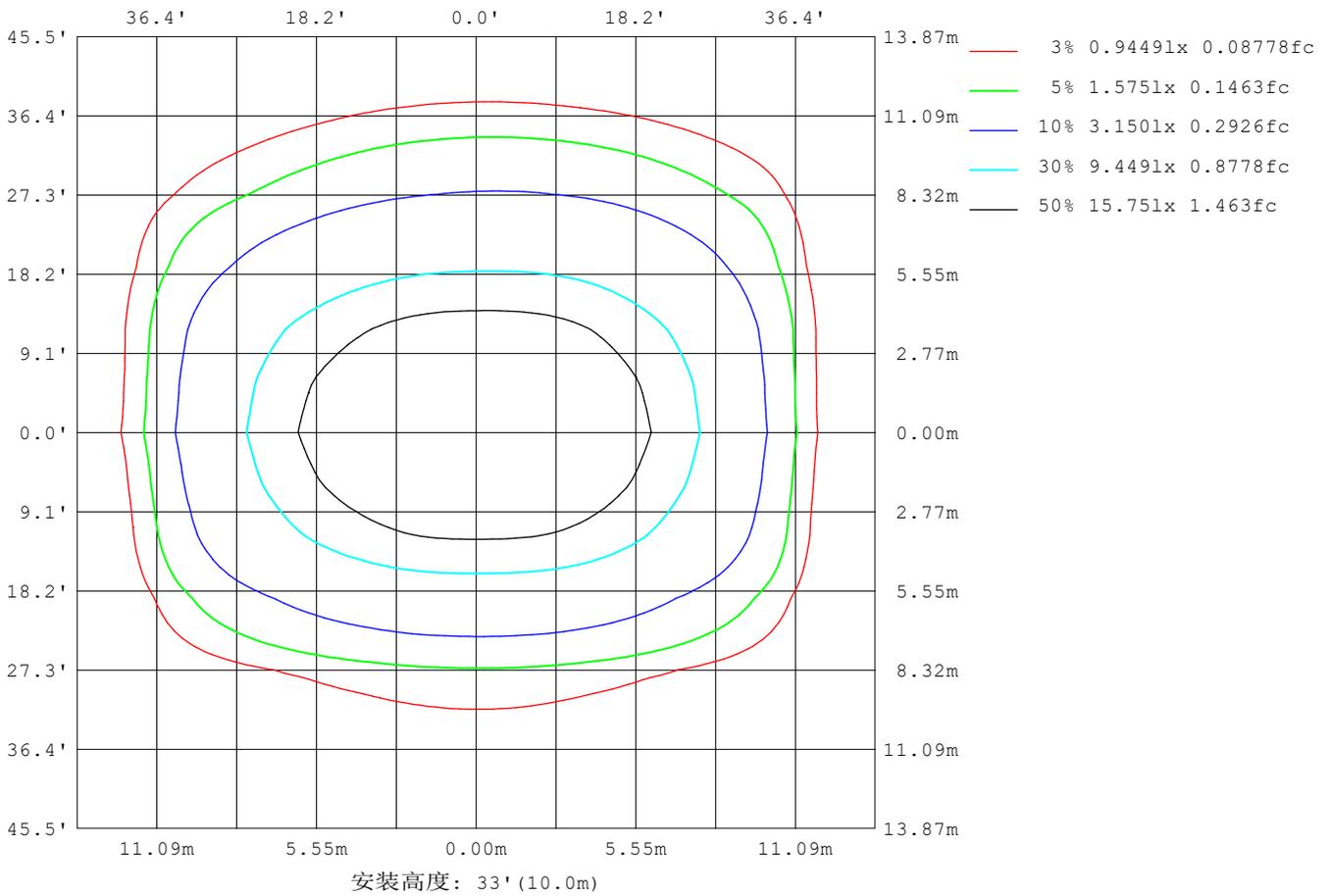
注:曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 1.0度  
测试速度:快速  
环境温度:25.3℃  
测试人员:ss.liu  
测试日期:2025-01-03

V(B)角度范围:-75度 - 75度  
V(B)角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

## 平面等照度曲线

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |



H(β) 角度范围: -90度 - 90度  
H(β) 角度间隔: 1.0度  
测试速度: 快速  
环境温度: 25.3°C  
测试人员: ss.liu  
测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度  
V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]  
备注:

## LED筒灯平均亮度报告

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

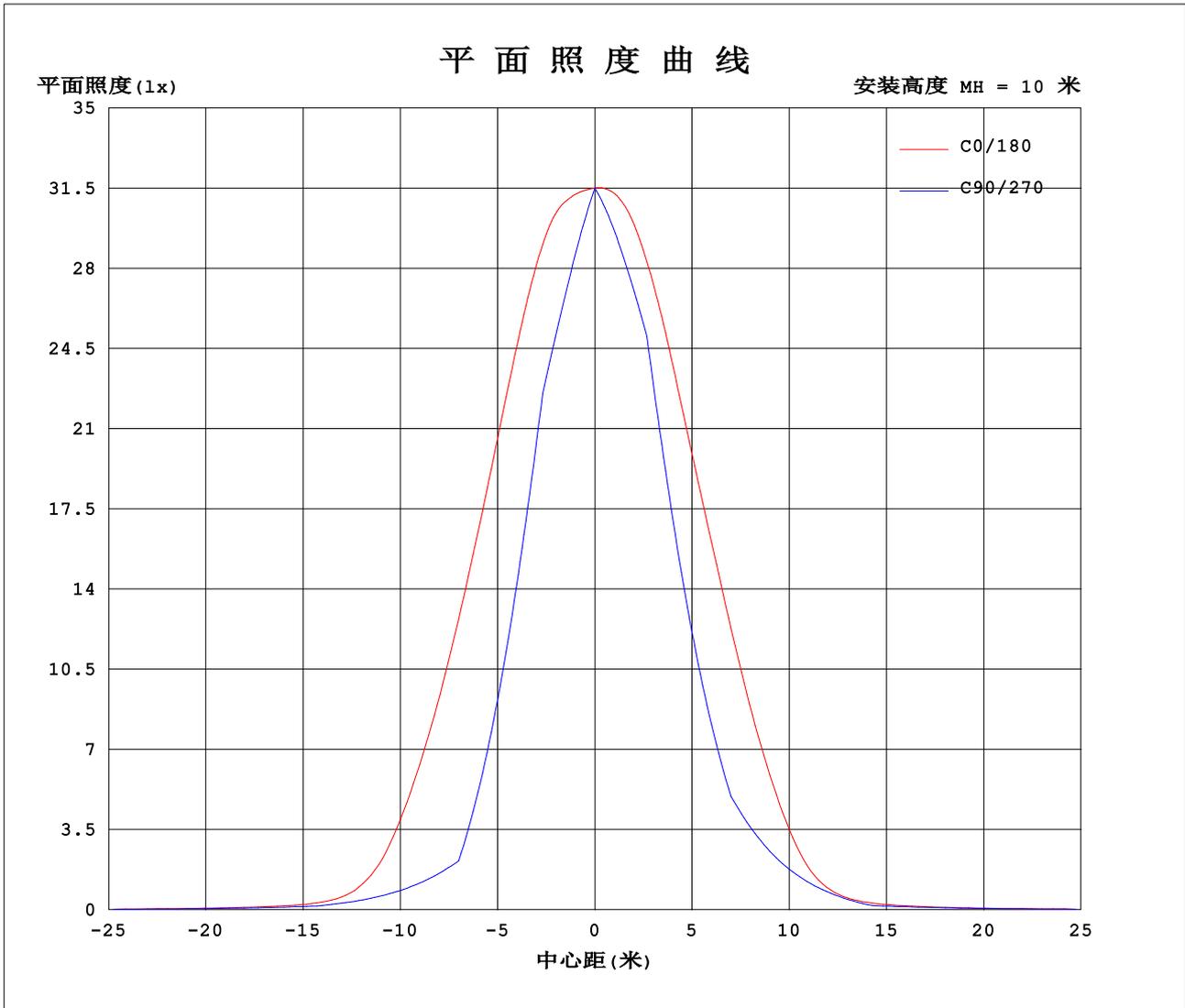
| 平均亮度        | 数值 (cd/m <sup>2</sup> ) |
|-------------|-------------------------|
| L横 (65) av  | 22861                   |
| L横 (75) av  | 17343                   |
| L横 (85) av  | 17577                   |
| L纵 (65) av  | 19828                   |
| L纵 (75) av  | 20339                   |
| L纵 (85) av  | 0                       |
| L45 (65) av | 14400                   |
| L45 (75) av | 16199                   |
| L45 (85) av | 0                       |

注:依据标准 GB/T 29293-2012 计算

H( $\beta$ ) 角度范围:-90度 - 90度  
H( $\beta$ ) 角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3°C  
测试人员:ss.liu  
测试日期:2025-01-03

V(B) 角度范围:-75度 - 75度  
V(B) 角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

# 平面照度曲线



H( $\beta$ ) 角度范围: -90度 - 90度  
H( $\beta$ ) 角度间隔: 1.0度  
测试速度: 快速  
环境温度: 25.3°C  
测试人员: ss.liu  
测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度  
V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]  
备注:



## 光强分布数据表格

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

表--2

单位: cd

| C (DEG)<br>γ (DEG) | 95   | 100  | 105  | 110  | 115  | 120  | 125  | 130  | 135  | 140  | 145  | 150  | 155  | 160  | 165  | 170  | 175  | 180  | 185  |      |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0                  | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 |      |
| 5                  | 2939 | 2943 | 2948 | 2955 | 2964 | 2975 | 2986 | 2999 | 3013 | 3028 | 3044 | 3061 | 3079 | 3097 | 3115 | 3134 | 3153 | 3172 | 3161 |      |
| 10                 | 2721 | 2728 | 2739 | 2754 | 2772 | 2794 | 2817 | 2843 | 2871 | 2900 | 2930 | 2962 | 2996 | 3030 | 3067 | 3105 | 3143 | 3182 | 3159 |      |
| 15                 | 2509 | 2520 | 2537 | 2559 | 2583 | 2610 | 2641 | 2674 | 2710 | 2749 | 2787 | 2826 | 2868 | 2912 | 2964 | 3020 | 3079 | 3140 | 3102 |      |
| 20                 | 1983 | 2010 | 2053 | 2109 | 2178 | 2257 | 2346 | 2443 | 2515 | 2556 | 2604 | 2657 | 2704 | 2752 | 2803 | 2872 | 2951 | 3036 | 2980 |      |
| 25                 | 1458 | 1488 | 1536 | 1599 | 1677 | 1769 | 1873 | 1988 | 2110 | 2241 | 2379 | 2435 | 2496 | 2552 | 2597 | 2652 | 2747 | 2851 | 2782 |      |
| 30                 | 929  | 961  | 1013 | 1082 | 1168 | 1268 | 1382 | 1513 | 1660 | 1818 | 1970 | 2121 | 2223 | 2291 | 2343 | 2379 | 2475 | 2605 | 2517 |      |
| 35                 | 400  | 431  | 485  | 560  | 656  | 772  | 905  | 1049 | 1200 | 1361 | 1536 | 1703 | 1830 | 1922 | 2002 | 2009 | 2075 | 2237 | 2118 |      |
| 40                 | 317  | 319  | 325  | 333  | 345  | 363  | 426  | 591  | 766  | 932  | 1078 | 1237 | 1385 | 1441 | 1498 | 1519 | 1507 | 1696 | 1548 |      |
| 45                 | 242  | 243  | 248  | 255  | 268  | 286  | 307  | 332  | 359  | 529  | 695  | 788  | 870  | 921  | 840  | 914  | 788  | 993  | 822  |      |
| 50                 | 168  | 169  | 172  | 178  | 189  | 205  | 226  | 252  | 279  | 297  | 320  | 427  | 406  | 402  | 341  | 333  | 295  | 372  | 311  |      |
| 55                 | 92.1 | 91.6 | 92.9 | 97.8 | 108  | 124  | 145  | 168  | 189  | 201  | 188  | 143  | 169  | 142  | 151  | 138  | 142  | 160  | 148  |      |
| 60                 | 78.7 | 75.3 | 70.3 | 65.1 | 61.3 | 59.1 | 60.1 | 83.9 | 107  | 111  | 95.0 | 87.3 | 74.0 | 82.4 | 85.3 | 93.8 | 100  | 108  | 103  |      |
| 65                 | 65.3 | 62.5 | 58.8 | 55.4 | 53.0 | 51.5 | 50.3 | 48.8 | 46.8 | 51.1 | 56.5 | 53.1 | 53.8 | 55.3 | 63.5 | 71.7 | 76.9 | 81.7 | 79.4 |      |
| 70                 | 52.9 | 51.5 | 49.2 | 46.9 | 45.1 | 43.6 | 42.2 | 40.7 | 39.6 | 38.5 | 36.8 | 36.8 | 40.0 | 42.5 | 44.8 | 48.4 | 52.2 | 57.4 | 54.0 |      |
| 75                 | 40.1 | 39.8 | 39.2 | 38.3 | 37.3 | 36.2 | 35.1 | 34.1 | 33.0 | 31.6 | 30.4 | 30.0 | 29.4 | 30.9 | 32.3 | 33.6 | 34.6 | 37.0 | 35.9 |      |
| 80                 | 0.30 | 1.19 | 2.63 | 4.61 | 7.07 | 9.94 | 13.3 | 17.1 | 21.7 | 25.7 | 25.0 | 24.4 | 23.4 | 22.8 | 22.2 | 22.0 | 21.4 | 22.9 | 22.4 |      |
| 85                 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.43 | 14.3 | 14.3 | 12.7 | 10.8 | 15.3 | 14.2 |
| 90                 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 |      |

H(β)角度范围:-90度 - 90度  
H(β)角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:ss.liu  
测试日期:2025-01-03

V(B)角度范围:-75度 - 75度  
V(B)角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:



## 光强分布数据表格

|  |               |       |
|--|---------------|-------|
| 实测参数: U:230.23V I:0.1528A P:34.312W PF:0.9755 Freq:49.99Hz 实检光通:3846.97x1 lm |               |       |
| 灯具名称:  | 灯具类型:         | 灯具重量: |
| 灯具规格:  | 外型尺寸:         | 测试编号: |
| 制造厂商:  | 发光口面:117*73mm | 遮光角:  |

表--4

单位: cd

| C (DEG)<br>γ (DEG) | 285  | 290  | 295  | 300  | 305  | 310  | 315  | 320  | 325  | 330  | 335  | 340  | 345  | 350  | 355  |      |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| 0                  | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 | 3151 |      |  |  |  |
| 5                  | 3030 | 3033 | 3037 | 3043 | 3049 | 3057 | 3066 | 3075 | 3085 | 3096 | 3107 | 3119 | 3130 | 3142 | 3154 |      |  |  |  |
| 10                 | 2913 | 2922 | 2934 | 2947 | 2963 | 2980 | 2999 | 3019 | 3040 | 3061 | 3086 | 3112 | 3138 | 3164 | 3189 |      |  |  |  |
| 15                 | 2794 | 2809 | 2829 | 2853 | 2879 | 2909 | 2941 | 2972 | 3002 | 3033 | 3064 | 3096 | 3127 | 3159 | 3191 |      |  |  |  |
| 20                 | 2383 | 2437 | 2505 | 2586 | 2680 | 2784 | 2857 | 2889 | 2917 | 2943 | 2973 | 3007 | 3045 | 3074 | 3102 |      |  |  |  |
| 25                 | 1929 | 1995 | 2078 | 2175 | 2282 | 2397 | 2522 | 2658 | 2799 | 2806 | 2809 | 2825 | 2865 | 2907 | 2926 |      |  |  |  |
| 30                 | 1478 | 1550 | 1639 | 1743 | 1861 | 1987 | 2113 | 2237 | 2380 | 2536 | 2600 | 2577 | 2592 | 2645 | 2665 |      |  |  |  |
| 35                 | 1018 | 1094 | 1188 | 1299 | 1420 | 1552 | 1690 | 1826 | 1944 | 2071 | 2237 | 2296 | 2242 | 2288 | 2320 |      |  |  |  |
| 40                 | 766  | 800  | 846  | 899  | 980  | 1114 | 1246 | 1387 | 1535 | 1642 | 1728 | 1884 | 1841 | 1799 | 1851 |      |  |  |  |
| 45                 | 556  | 590  | 633  | 682  | 735  | 794  | 856  | 980  | 1088 | 1210 | 1256 | 1256 | 1343 | 1141 | 1242 |      |  |  |  |
| 50                 | 344  | 374  | 415  | 463  | 517  | 571  | 621  | 676  | 720  | 712  | 734  | 652  | 618  | 509  | 517  |      |  |  |  |
| 55                 | 130  | 155  | 192  | 238  | 293  | 353  | 413  | 439  | 395  | 341  | 263  | 262  | 195  | 203  | 180  |      |  |  |  |
| 60                 | 79.8 | 74.4 | 70.6 | 68.8 | 75.0 | 138  | 195  | 226  | 205  | 132  | 113  | 102  | 109  | 112  | 107  |      |  |  |  |
| 65                 | 69.5 | 65.0 | 61.8 | 60.0 | 59.0 | 58.4 | 57.9 | 70.2 | 76.3 | 73.3 | 67.4 | 70.2 | 74.3 | 79.6 | 82.9 |      |  |  |  |
| 70                 | 58.3 | 55.4 | 53.2 | 51.7 | 50.6 | 49.7 | 48.1 | 45.7 | 44.1 | 44.3 | 47.6 | 52.4 | 57.4 | 61.6 | 64.2 |      |  |  |  |
| 75                 | 48.6 | 46.8 | 45.2 | 43.3 | 41.5 | 40.0 | 38.7 | 37.5 | 36.3 | 34.9 | 35.0 | 37.4 | 41.1 | 42.1 | 42.2 |      |  |  |  |
| 80                 | 3.28 | 5.69 | 8.67 | 12.1 | 15.9 | 20.3 | 25.4 | 29.8 | 28.8 | 27.8 | 27.8 | 27.9 | 28.1 | 28.4 | 27.2 |      |  |  |  |
| 85                 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.72 | 18.0 | 19.5 | 18.7 | 17.7 |  |  |  |
| 90                 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |      |  |  |  |

H(β) 角度范围:-90度 - 90度  
H(β) 角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3℃  
测试人员:ss.liu  
测试日期:2025-01-03

V(B) 角度范围:-75度 - 75度  
V(B) 角度间隔: 5.0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:5.450米 [K=1.0000]  
备注:

Photometric Data Table [cd]

|      |        |       |       |       |       |       |       |        |       |        |
|------|--------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| G/C  | 0.0    | 5.0   | 10.0  | 15.0  | 20.0  | 25.0  | 30.0  | 35.0   | 40.0  | 45.0   |
| 0.0  | 3151   | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151   | 3151  | 3151   |
| 2.5  | 3152   | 3142  | 3133  | 3124  | 3114  | 3105  | 3097  | 3088   | 3081  | 3074   |
| 5.0  | 3165   | 3145  | 3126  | 3106  | 3087  | 3068  | 3049  | 3032   | 3015  | 3000   |
| 7.5  | 3187   | 3157  | 3126  | 3095  | 3064  | 3035  | 3006  | 2978   | 2952  | 2929   |
| 10.0 | 3214   | 3172  | 3130  | 3088  | 3046  | 3005  | 2965  | 2929   | 2896  | 2864   |
| 12.5 | 3231   | 3180  | 3128  | 3077  | 3025  | 2975  | 2929  | 2884   | 2841  | 2800   |
| 15.0 | 3224   | 3165  | 3107  | 3050  | 2994  | 2938  | 2884  | 2832   | 2782  | 2733   |
| 17.5 | 3192   | 3128  | 3066  | 3006  | 2943  | 2881  | 2822  | 2765   | 2711  | 2657   |
| 20.0 | 3134   | 3067  | 3004  | 2941  | 2871  | 2805  | 2743  | 2688   | 2632  | 2576   |
| 22.5 | 3055   | 2987  | 2924  | 2853  | 2778  | 2708  | 2656  | 2604   | 2549  | 2406   |
| 25.0 | 2953   | 2885  | 2825  | 2744  | 2665  | 2608  | 2561  | 2513   | 2346  | 2188   |
| 27.5 | 2827   | 2762  | 2704  | 2611  | 2531  | 2495  | 2458  | 2301   | 2124  | 1960   |
| 30.0 | 2681   | 2619  | 2554  | 2457  | 2397  | 2371  | 2264  | 2072   | 1893  | 1732   |
| 32.5 | 2511   | 2456  | 2383  | 2282  | 2250  | 2233  | 2027  | 1832   | 1668  | 1504   |
| 35.0 | 2311   | 2269  | 2187  | 2090  | 2091  | 1987  | 1781  | 1610   | 1444  | 1267   |
| 37.5 | 2069   | 2049  | 1961  | 1897  | 1920  | 1732  | 1548  | 1391   | 1213  | 1025   |
| 40.0 | 1795   | 1801  | 1701  | 1685  | 1671  | 1472  | 1331  | 1172   | 978.3 | 788.3  |
| 42.5 | 1480   | 1521  | 1406  | 1458  | 1387  | 1236  | 1125  | 944.8  | 751.5 | 563.2  |
| 45.0 | 1116   | 1203  | 1066  | 1208  | 1088  | 1020  | 905.6 | 724.7  | 544.8 | 366.1  |
| 47.5 | 732.9  | 825.2 | 736.1 | 885.5 | 792.4 | 815.5 | 684.8 | 534.0  | 354.9 | 324.1  |
| 50.0 | 434.7  | 496.5 | 464.6 | 545.2 | 553.5 | 580.3 | 481.1 | 362.8  | 309.6 | 280.9  |
| 52.5 | 251.1  | 279.6 | 284.5 | 300.8 | 365.6 | 356.8 | 320.3 | 277.2  | 260.8 | 239.9  |
| 55.0 | 164.4  | 173.4 | 184.2 | 172.2 | 221.3 | 204.5 | 201.6 | 213.6  | 217.5 | 198.7  |
| 57.5 | 126.3  | 125.0 | 133.3 | 122.9 | 128.3 | 127.4 | 138.4 | 163.7  | 175.9 | 154.1  |
| 60.0 | 106.9  | 102.7 | 101.2 | 95.78 | 85.98 | 87.74 | 97.20 | 127.6  | 128.4 | 110.1  |
| 62.5 | 94.38  | 89.29 | 84.42 | 77.11 | 68.50 | 66.54 | 77.17 | 88.07  | 85.99 | 69.49  |
| 65.0 | 83.35  | 79.04 | 72.65 | 64.41 | 57.52 | 55.92 | 59.60 | 59.93  | 54.71 | 49.01  |
| 67.5 | 72.14  | 69.97 | 64.09 | 55.70 | 49.78 | 48.48 | 46.11 | 44.51  | 43.52 | 44.58  |
| 70.0 | 60.39  | 61.04 | 55.86 | 48.74 | 44.32 | 40.71 | 38.71 | 38.48  | 39.44 | 41.18  |
| 72.5 | 49.45  | 51.93 | 45.37 | 41.37 | 38.49 | 35.11 | 34.28 | 34.97  | 36.50 | 37.79  |
| 75.0 | 39.64  | 40.49 | 38.12 | 36.11 | 32.63 | 30.99 | 31.22 | 32.39  | 33.13 | 33.92  |
| 77.5 | 31.31  | 31.88 | 31.25 | 29.70 | 28.27 | 28.07 | 28.63 | 29.05  | 29.80 | 30.71  |
| 80.0 | 24.46  | 26.28 | 26.38 | 25.36 | 25.14 | 25.28 | 25.54 | 26.37  | 27.12 | 22.86  |
| 82.5 | 19.16  | 20.78 | 21.26 | 21.77 | 21.97 | 22.45 | 22.19 | 14.68  | 8.424 | 3.110  |
| 85.0 | 10.91  | 16.54 | 17.88 | 18.41 | 17.01 | 7.245 | 0     | 0      | 0     | 0      |
| 87.5 | 0.3100 | 8.116 | 12.50 | 0     | 0     | 0     | 0     | 0      | 0     | 0      |
| 90.0 | 0.3033 | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     | 0      |
| G/C  | 50.0   | 55.0  | 60.0  | 65.0  | 70.0  | 75.0  | 80.0  | 85.0   | 90.0  | 95.0   |
| 0.0  | 3151   | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151   | 3151  | 3151   |
| 2.5  | 3067   | 3061  | 3056  | 3052  | 3049  | 3046  | 3044  | 3044   | 3043  | 3045   |
| 5.0  | 2986   | 2973  | 2963  | 2954  | 2947  | 2941  | 2938  | 2936   | 2936  | 2939   |
| 7.5  | 2908   | 2889  | 2872  | 2857  | 2846  | 2836  | 2831  | 2827   | 2827  | 2830   |
| 10.0 | 2835   | 2808  | 2784  | 2763  | 2746  | 2733  | 2724  | 2719   | 2718  | 2721   |
| 12.5 | 2763   | 2728  | 2696  | 2669  | 2646  | 2629  | 2618  | 2611   | 2610  | 2615   |
| 15.0 | 2686   | 2643  | 2605  | 2572  | 2544  | 2524  | 2511  | 2504   | 2503  | 2509   |
| 17.5 | 2604   | 2555  | 2494  | 2416  | 2351  | 2300  | 2264  | 2244   | 2238  | 2248   |
| 20.0 | 2484   | 2368  | 2265  | 2177  | 2104  | 2047  | 2005  | 1981   | 1974  | 1983   |
| 22.5 | 2269   | 2144  | 2033  | 1935  | 1854  | 1790  | 1744  | 1718   | 1710  | 1721   |
| 25.0 | 2043   | 1912  | 1793  | 1687  | 1600  | 1532  | 1483  | 1455   | 1447  | 1458   |
| 27.5 | 1812   | 1674  | 1548  | 1436  | 1344  | 1273  | 1222  | 1192   | 1183  | 1194   |
| 30.0 | 1578   | 1432  | 1300  | 1184  | 1088  | 1014  | 960.9 | 929.0  | 918.7 | 929.1  |
| 32.5 | 1339   | 1185  | 1047  | 928.2 | 829.4 | 752.7 | 698.4 | 665.7  | 654.7 | 664.7  |
| 35.0 | 1094   | 933.0 | 791.0 | 668.7 | 567.4 | 489.7 | 435.1 | 402.2  | 390.7 | 400.0  |
| 37.5 | 847.1  | 682.9 | 534.1 | 406.9 | 376.5 | 366.9 | 360.2 | 355.7  | 353.7 | 353.7  |
| 40.0 | 606.7  | 433.8 | 368.0 | 351.0 | 338.1 | 328.7 | 322.4 | 318.4  | 316.7 | 316.7  |
| 42.5 | 376.6  | 350.9 | 329.0 | 311.5 | 299.5 | 290.7 | 285.0 | 281.2  | 279.3 | 279.2  |
| 45.0 | 337.0  | 310.8 | 289.5 | 272.7 | 261.2 | 252.9 | 247.6 | 243.9  | 242.0 | 241.5  |
| 47.5 | 295.8  | 270.9 | 250.0 | 233.5 | 222.1 | 214.2 | 209.4 | 206.4  | 204.9 | 204.6  |
| 50.0 | 255.2  | 230.7 | 209.5 | 192.8 | 181.7 | 174.8 | 171.0 | 168.9  | 167.9 | 167.6  |
| 52.5 | 214.4  | 189.2 | 167.8 | 151.6 | 141.4 | 136.1 | 133.4 | 131.7  | 130.6 | 129.9  |
| 55.0 | 171.4  | 146.6 | 126.0 | 111.1 | 102.0 | 97.76 | 95.78 | 94.48  | 93.25 | 92.15  |
| 57.5 | 127.9  | 104.4 | 84.58 | 70.35 | 73.69 | 79.19 | 83.78 | 86.38  | 86.70 | 84.75  |
| 60.0 | 85.83  | 62.23 | 61.10 | 63.60 | 67.58 | 72.50 | 76.87 | 79.53  | 80.14 | 78.70  |
| 62.5 | 54.44  | 55.35 | 56.55 | 58.56 | 62.25 | 66.88 | 70.89 | 73.11  | 73.42 | 71.99  |
| 65.0 | 50.00  | 51.09 | 52.63 | 54.74 | 57.95 | 61.90 | 65.16 | 66.73  | 66.69 | 65.27  |
| 67.5 | 46.11  | 47.59 | 49.09 | 50.89 | 53.33 | 56.33 | 58.84 | 60.08  | 60.09 | 59.07  |
| 70.0 | 42.73  | 43.89 | 45.05 | 46.47 | 48.32 | 50.55 | 52.47 | 53.44  | 53.48 | 52.92  |
| 72.5 | 38.75  | 39.78 | 40.93 | 42.33 | 43.79 | 45.35 | 46.54 | 46.94  | 46.80 | 46.49  |
| 75.0 | 34.90  | 36.12 | 37.45 | 38.68 | 39.65 | 40.41 | 40.72 | 40.46  | 40.13 | 40.07  |
| 77.5 | 31.64  | 32.75 | 30.30 | 27.48 | 25.01 | 23.07 | 21.60 | 20.53  | 20.06 | 20.33  |
| 80.0 | 18.01  | 13.94 | 10.45 | 7.392 | 4.788 | 2.720 | 1.215 | 0.3018 | 0     | 0.2988 |
| 82.5 | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     | 0      |
| 85.0 | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     | 0      |

H(β) 角度范围:-90度 - 90度

H(β) 角度间隔: 1.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: ss.liu

测试日期: 2025-01-03

V(B) 角度范围:-75度 - 75度

V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]

备注:

Photometric Data Table [cd]

|      |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 87.5 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 90.0 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| G/C  | 100.0 | 105.0 | 110.0 | 115.0 | 120.0 | 125.0 | 130.0 | 135.0 | 140.0 | 145.0 |
| 0.0  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  |
| 2.5  | 3046  | 3049  | 3052  | 3057  | 3062  | 3068  | 3074  | 3081  | 3088  | 3096  |
| 5.0  | 2943  | 2948  | 2955  | 2964  | 2975  | 2986  | 2999  | 3013  | 3028  | 3044  |
| 7.5  | 2836  | 2844  | 2855  | 2869  | 2885  | 2903  | 2923  | 2945  | 2967  | 2991  |
| 10.0 | 2728  | 2739  | 2754  | 2772  | 2794  | 2817  | 2843  | 2871  | 2900  | 2930  |
| 12.5 | 2624  | 2638  | 2656  | 2678  | 2703  | 2730  | 2761  | 2793  | 2827  | 2862  |
| 15.0 | 2520  | 2537  | 2559  | 2583  | 2610  | 2641  | 2674  | 2710  | 2749  | 2787  |
| 17.5 | 2272  | 2311  | 2363  | 2425  | 2497  | 2546  | 2580  | 2618  | 2658  | 2703  |
| 20.0 | 2010  | 2053  | 2109  | 2178  | 2257  | 2346  | 2443  | 2515  | 2556  | 2604  |
| 22.5 | 1749  | 1795  | 1855  | 1929  | 2016  | 2112  | 2216  | 2329  | 2445  | 2495  |
| 25.0 | 1488  | 1536  | 1599  | 1677  | 1769  | 1873  | 1988  | 2110  | 2241  | 2379  |
| 27.5 | 1225  | 1275  | 1341  | 1422  | 1517  | 1628  | 1752  | 1890  | 2031  | 2177  |
| 30.0 | 961.0 | 1013  | 1082  | 1168  | 1268  | 1382  | 1513  | 1660  | 1818  | 1970  |
| 32.5 | 696.4 | 749.3 | 822.1 | 913.6 | 1020  | 1143  | 1278  | 1427  | 1591  | 1764  |
| 35.0 | 431.2 | 484.8 | 560.0 | 656.2 | 772.0 | 905.2 | 1049  | 1200  | 1361  | 1536  |
| 37.5 | 356.4 | 362.0 | 370.2 | 399.0 | 523.1 | 664.9 | 821.5 | 981.7 | 1140  | 1303  |
| 40.0 | 319.3 | 324.7 | 332.6 | 345.0 | 362.8 | 425.8 | 591.4 | 766.2 | 932.1 | 1078  |
| 42.5 | 281.4 | 286.5 | 294.5 | 307.1 | 324.7 | 345.9 | 370.4 | 549.5 | 730.9 | 879.2 |
| 45.0 | 243.3 | 247.7 | 255.2 | 268.1 | 285.8 | 307.4 | 332.1 | 358.7 | 528.6 | 695.0 |
| 47.5 | 206.0 | 209.5 | 216.1 | 228.5 | 245.7 | 267.4 | 293.2 | 318.9 | 340.1 | 504.1 |
| 50.0 | 168.7 | 171.6 | 177.6 | 189.1 | 205.4 | 226.5 | 251.8 | 278.9 | 296.9 | 320.1 |
| 52.5 | 130.3 | 132.6 | 138.3 | 149.4 | 165.2 | 185.8 | 209.2 | 234.3 | 254.1 | 234.0 |
| 55.0 | 91.62 | 92.87 | 97.79 | 108.2 | 124.2 | 145.0 | 168.0 | 188.5 | 200.8 | 188.4 |
| 57.5 | 80.65 | 75.01 | 69.31 | 66.65 | 82.27 | 102.8 | 126.8 | 147.2 | 147.6 | 138.1 |
| 60.0 | 75.26 | 70.26 | 65.10 | 61.29 | 59.07 | 60.06 | 83.88 | 107.2 | 111.1 | 95.05 |
| 62.5 | 68.94 | 64.72 | 60.55 | 57.51 | 55.47 | 53.92 | 52.22 | 66.37 | 79.91 | 73.06 |
| 65.0 | 62.49 | 58.84 | 55.40 | 52.98 | 51.47 | 50.33 | 48.76 | 46.78 | 51.06 | 56.54 |
| 67.5 | 56.89 | 53.81 | 50.85 | 48.69 | 47.24 | 46.08 | 44.91 | 43.56 | 41.50 | 41.83 |
| 70.0 | 51.48 | 49.21 | 46.89 | 45.07 | 43.60 | 42.15 | 40.74 | 39.58 | 38.45 | 36.80 |
| 72.5 | 45.65 | 44.22 | 42.69 | 41.36 | 40.14 | 38.77 | 37.36 | 35.89 | 34.67 | 33.86 |
| 75.0 | 39.80 | 39.16 | 38.32 | 37.31 | 36.15 | 35.05 | 34.06 | 32.95 | 31.65 | 30.37 |
| 77.5 | 21.11 | 22.32 | 24.09 | 26.28 | 28.82 | 31.17 | 30.34 | 29.61 | 28.87 | 27.91 |
| 80.0 | 1.186 | 2.631 | 4.609 | 7.067 | 9.935 | 13.25 | 17.14 | 21.73 | 25.66 | 25.01 |
| 82.5 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2.954 | 7.945 | 13.68 |
| 85.0 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 87.5 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 90.0 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| G/C  | 150.0 | 155.0 | 160.0 | 165.0 | 170.0 | 175.0 | 180.0 | 185.0 | 190.0 | 195.0 |
| 0.0  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  |
| 2.5  | 3105  | 3113  | 3122  | 3131  | 3141  | 3150  | 3159  | 3154  | 3149  | 3143  |
| 5.0  | 3061  | 3079  | 3097  | 3115  | 3134  | 3153  | 3172  | 3161  | 3150  | 3139  |
| 7.5  | 3016  | 3042  | 3068  | 3096  | 3124  | 3153  | 3181  | 3165  | 3148  | 3132  |
| 10.0 | 2962  | 2996  | 3030  | 3067  | 3105  | 3143  | 3182  | 3159  | 3136  | 3114  |
| 12.5 | 2899  | 2936  | 2978  | 3022  | 3069  | 3117  | 3167  | 3137  | 3108  | 3080  |
| 15.0 | 2826  | 2868  | 2912  | 2964  | 3020  | 3079  | 3140  | 3102  | 3066  | 3032  |
| 17.5 | 2746  | 2791  | 2838  | 2890  | 2955  | 3025  | 3098  | 3051  | 3008  | 2969  |
| 20.0 | 2657  | 2704  | 2752  | 2803  | 2872  | 2951  | 3036  | 2980  | 2930  | 2890  |
| 22.5 | 2550  | 2611  | 2657  | 2706  | 2771  | 2858  | 2952  | 2889  | 2834  | 2801  |
| 25.0 | 2435  | 2496  | 2552  | 2597  | 2652  | 2747  | 2851  | 2782  | 2722  | 2701  |
| 27.5 | 2307  | 2367  | 2436  | 2477  | 2523  | 2622  | 2738  | 2661  | 2600  | 2592  |
| 30.0 | 2121  | 2223  | 2291  | 2343  | 2379  | 2475  | 2605  | 2517  | 2463  | 2469  |
| 32.5 | 1912  | 2054  | 2120  | 2188  | 2209  | 2296  | 2442  | 2339  | 2298  | 2323  |
| 35.0 | 1703  | 1830  | 1922  | 2002  | 2009  | 2075  | 2237  | 2118  | 2099  | 2142  |
| 37.5 | 1477  | 1605  | 1695  | 1768  | 1778  | 1810  | 1985  | 1852  | 1865  | 1903  |
| 40.0 | 1237  | 1385  | 1441  | 1498  | 1519  | 1507  | 1696  | 1548  | 1604  | 1627  |
| 42.5 | 996.3 | 1138  | 1179  | 1187  | 1229  | 1160  | 1364  | 1200  | 1314  | 1314  |
| 45.0 | 787.8 | 870.0 | 921.0 | 840.4 | 914.2 | 788.3 | 993.2 | 821.6 | 994.8 | 960.2 |
| 47.5 | 602.5 | 601.2 | 659.8 | 544.2 | 582.5 | 489.0 | 634.1 | 514.6 | 644.8 | 637.3 |
| 50.0 | 427.0 | 406.2 | 401.6 | 340.9 | 333.1 | 295.2 | 372.5 | 310.7 | 372.8 | 405.5 |
| 52.5 | 255.2 | 270.7 | 225.2 | 218.5 | 201.0 | 192.0 | 230.2 | 201.2 | 222.8 | 256.8 |
| 55.0 | 143.2 | 168.6 | 142.0 | 150.7 | 138.0 | 141.7 | 160.0 | 147.6 | 150.6 | 172.6 |
| 57.5 | 112.5 | 101.5 | 105.3 | 107.9 | 109.1 | 115.9 | 127.4 | 120.0 | 117.4 | 120.2 |
| 60.0 | 87.28 | 73.97 | 82.41 | 85.30 | 93.83 | 100.1 | 107.5 | 103.3 | 100.1 | 93.30 |
| 62.5 | 65.21 | 63.74 | 65.27 | 72.57 | 82.20 | 88.35 | 94.04 | 91.23 | 87.38 | 78.99 |
| 65.0 | 53.10 | 53.85 | 55.32 | 63.54 | 71.70 | 76.88 | 81.69 | 79.44 | 76.13 | 69.26 |
| 67.5 | 45.07 | 45.61 | 49.56 | 54.05 | 59.62 | 64.39 | 69.39 | 66.74 | 63.30 | 59.04 |
| 70.0 | 36.75 | 39.96 | 42.51 | 44.76 | 48.40 | 52.16 | 57.45 | 54.04 | 51.52 | 49.02 |
| 72.5 | 32.83 | 33.55 | 36.44 | 39.49 | 41.58 | 41.60 | 46.54 | 43.18 | 44.40 | 43.16 |
| 75.0 | 29.96 | 29.45 | 30.93 | 32.34 | 33.55 | 34.57 | 37.04 | 35.95 | 35.98 | 35.19 |
| 77.5 | 26.84 | 26.48 | 26.05 | 27.58 | 27.70 | 27.80 | 29.22 | 28.97 | 29.78 | 30.03 |

H(β) 角度范围: -90度 - 90度

H(β) 角度间隔: 1.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: ss.liu

测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度

V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]

备注:

Photometric Data Table [cd]

|      |       |       |       |       |       |       |        |       |       |       |
|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 80.0 | 24.39 | 23.44 | 22.83 | 22.15 | 22.04 | 21.35 | 22.95  | 22.36 | 23.60 | 24.12 |
| 82.5 | 20.33 | 20.54 | 19.78 | 18.30 | 18.64 | 17.65 | 18.32  | 18.56 | 19.92 | 20.90 |
| 85.0 | 0     | 6.428 | 14.26 | 14.28 | 12.71 | 10.77 | 15.25  | 14.18 | 15.25 | 17.87 |
| 87.5 | 0     | 0     | 0     | 0     | 3.952 | 3.234 | 0      | 5.168 | 7.759 | 0     |
| 90.0 | 0     | 0     | 0     | 0     | 0     | 0     | 0.7222 | 0     | 0     | 0     |
| G/C  | 200.0 | 205.0 | 210.0 | 215.0 | 220.0 | 225.0 | 230.0  | 235.0 | 240.0 | 245.0 |
| 0.0  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151   | 3151  | 3151  | 3151  |
| 2.5  | 3138  | 3133  | 3128  | 3123  | 3118  | 3114  | 3109   | 3105  | 3102  | 3099  |
| 5.0  | 3128  | 3118  | 3108  | 3098  | 3088  | 3079  | 3070   | 3062  | 3055  | 3048  |
| 7.5  | 3116  | 3100  | 3085  | 3070  | 3056  | 3043  | 3029   | 3017  | 3006  | 2995  |
| 10.0 | 3093  | 3072  | 3053  | 3035  | 3018  | 3001  | 2984   | 2969  | 2954  | 2941  |
| 12.5 | 3054  | 3031  | 3012  | 2992  | 2973  | 2955  | 2937   | 2919  | 2902  | 2888  |
| 15.0 | 3003  | 2981  | 2961  | 2942  | 2923  | 2903  | 2883   | 2865  | 2849  | 2833  |
| 17.5 | 2943  | 2922  | 2902  | 2883  | 2860  | 2840  | 2822   | 2805  | 2771  | 2709  |
| 20.0 | 2870  | 2851  | 2832  | 2805  | 2784  | 2766  | 2713   | 2630  | 2555  | 2487  |
| 22.5 | 2785  | 2771  | 2742  | 2717  | 2697  | 2600  | 2506   | 2418  | 2337  | 2263  |
| 25.0 | 2690  | 2668  | 2639  | 2617  | 2504  | 2396  | 2296   | 2199  | 2111  | 2033  |
| 27.5 | 2588  | 2554  | 2528  | 2423  | 2304  | 2190  | 2074   | 1971  | 1880  | 1801  |
| 30.0 | 2458  | 2428  | 2355  | 2227  | 2100  | 1967  | 1847   | 1740  | 1651  | 1571  |
| 32.5 | 2299  | 2275  | 2156  | 2029  | 1879  | 1741  | 1624   | 1519  | 1425  | 1342  |
| 35.0 | 2107  | 2052  | 1951  | 1807  | 1656  | 1525  | 1409   | 1300  | 1195  | 1104  |
| 37.5 | 1876  | 1823  | 1723  | 1574  | 1441  | 1317  | 1193   | 1070  | 960.1 | 865.8 |
| 40.0 | 1610  | 1591  | 1472  | 1345  | 1237  | 1108  | 968.2  | 840.0 | 783.9 | 759.1 |
| 42.5 | 1339  | 1326  | 1213  | 1142  | 1035  | 889.5 | 748.4  | 718.3 | 689.8 | 663.7 |
| 45.0 | 1067  | 1037  | 991.1 | 950.6 | 822.9 | 687.9 | 657.9  | 626.4 | 594.0 | 563.6 |
| 47.5 | 782.8 | 739.7 | 792.1 | 739.2 | 618.7 | 599.4 | 569.2  | 529.8 | 494.1 | 463.1 |
| 50.0 | 484.4 | 517.4 | 590.5 | 528.6 | 528.5 | 513.4 | 472.6  | 432.1 | 396.8 | 367.0 |
| 52.5 | 274.1 | 351.3 | 373.5 | 399.1 | 443.5 | 416.6 | 376.9  | 340.1 | 303.9 | 271.9 |
| 55.0 | 169.9 | 220.3 | 217.5 | 313.0 | 340.0 | 321.5 | 290.8  | 251.2 | 210.6 | 174.5 |
| 57.5 | 123.4 | 130.2 | 161.2 | 217.9 | 239.7 | 241.1 | 207.0  | 160.8 | 116.2 | 77.21 |
| 60.0 | 94.96 | 90.81 | 118.4 | 136.9 | 172.0 | 165.1 | 121.2  | 70.96 | 66.85 | 69.40 |
| 62.5 | 74.05 | 75.90 | 81.97 | 98.49 | 115.0 | 89.09 | 60.11  | 61.53 | 62.99 | 65.37 |
| 65.0 | 62.29 | 62.19 | 63.29 | 71.55 | 63.48 | 54.23 | 56.16  | 57.56 | 58.68 | 60.48 |
| 67.5 | 55.39 | 51.55 | 52.39 | 48.83 | 47.96 | 50.39 | 51.75  | 52.89 | 54.12 | 55.85 |
| 70.0 | 47.10 | 44.86 | 41.58 | 41.93 | 44.24 | 45.64 | 46.93  | 48.52 | 50.18 | 52.02 |
| 72.5 | 40.21 | 37.36 | 36.84 | 38.39 | 39.59 | 41.19 | 42.99  | 44.71 | 46.43 | 48.04 |
| 75.0 | 34.07 | 32.71 | 33.52 | 34.19 | 35.92 | 37.64 | 39.08  | 40.45 | 42.01 | 43.65 |
| 77.5 | 28.70 | 29.43 | 29.94 | 31.31 | 32.57 | 33.57 | 34.63  | 35.96 | 33.62 | 30.89 |
| 80.0 | 25.38 | 26.14 | 27.21 | 27.94 | 28.71 | 24.46 | 19.50  | 15.28 | 11.59 | 8.304 |
| 82.5 | 22.30 | 23.07 | 22.69 | 15.24 | 8.878 | 3.323 | 0      | 0     | 0     | 0     |
| 85.0 | 16.55 | 7.267 | 0     | 0     | 0     | 0     | 0      | 0     | 0     | 0     |
| 87.5 | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     | 0     | 0     |
| 90.0 | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     | 0     | 0     |
| G/C  | 250.0 | 255.0 | 260.0 | 265.0 | 270.0 | 275.0 | 280.0  | 285.0 | 290.0 | 295.0 |
| 0.0  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151  | 3151   | 3151  | 3151  | 3151  |
| 2.5  | 3096  | 3094  | 3092  | 3090  | 3089  | 3089  | 3090   | 3091  | 3092  | 3094  |
| 5.0  | 3043  | 3038  | 3034  | 3031  | 3028  | 3028  | 3028   | 3030  | 3033  | 3037  |
| 7.5  | 2986  | 2978  | 2972  | 2968  | 2965  | 2965  | 2967   | 2970  | 2976  | 2984  |
| 10.0 | 2929  | 2918  | 2910  | 2905  | 2902  | 2902  | 2906   | 2913  | 2922  | 2934  |
| 12.5 | 2874  | 2862  | 2852  | 2845  | 2840  | 2840  | 2845   | 2854  | 2866  | 2882  |
| 15.0 | 2819  | 2806  | 2794  | 2785  | 2779  | 2779  | 2784   | 2794  | 2809  | 2829  |
| 17.5 | 2655  | 2611  | 2576  | 2554  | 2544  | 2550  | 2570   | 2605  | 2652  | 2712  |
| 20.0 | 2428  | 2379  | 2342  | 2318  | 2310  | 2318  | 2343   | 2383  | 2437  | 2505  |
| 22.5 | 2199  | 2148  | 2109  | 2084  | 2075  | 2085  | 2112   | 2157  | 2218  | 2295  |
| 25.0 | 1968  | 1914  | 1875  | 1850  | 1841  | 1851  | 1881   | 1929  | 1995  | 2078  |
| 27.5 | 1735  | 1680  | 1639  | 1614  | 1608  | 1620  | 1652   | 1703  | 1773  | 1858  |
| 30.0 | 1502  | 1445  | 1403  | 1379  | 1374  | 1389  | 1424   | 1478  | 1550  | 1639  |
| 32.5 | 1267  | 1208  | 1165  | 1142  | 1139  | 1156  | 1192   | 1249  | 1324  | 1416  |
| 35.0 | 1028  | 968.2 | 926.6 | 904.2 | 903.1 | 921.6 | 959.0  | 1018  | 1094  | 1188  |
| 37.5 | 834.6 | 817.3 | 805.4 | 800.1 | 804.4 | 816.5 | 837.0  | 867.6 | 903.6 | 959.1 |
| 40.0 | 737.9 | 720.1 | 707.6 | 701.8 | 705.7 | 716.7 | 736.6  | 765.5 | 800.4 | 846.5 |
| 42.5 | 640.3 | 621.0 | 607.9 | 601.6 | 604.4 | 614.8 | 633.9  | 661.6 | 696.0 | 740.7 |
| 45.0 | 539.4 | 520.6 | 507.8 | 501.4 | 503.1 | 512.6 | 530.2  | 556.5 | 589.9 | 633.5 |
| 47.5 | 439.5 | 421.8 | 409.3 | 402.7 | 403.6 | 411.4 | 427.0  | 450.7 | 482.7 | 525.2 |
| 50.0 | 342.6 | 324.2 | 311.3 | 304.2 | 304.0 | 310.0 | 323.4  | 344.0 | 374.3 | 414.7 |
| 52.5 | 245.1 | 225.1 | 211.7 | 204.5 | 203.6 | 208.2 | 219.4  | 237.3 | 265.0 | 302.8 |
| 55.0 | 145.6 | 124.9 | 111.8 | 104.8 | 103.1 | 106.3 | 115.0  | 130.5 | 155.5 | 191.7 |
| 57.5 | 78.28 | 84.60 | 90.63 | 94.78 | 96.48 | 95.52 | 91.99  | 86.43 | 80.44 | 80.15 |
| 60.0 | 73.86 | 79.68 | 85.10 | 88.63 | 89.86 | 88.65 | 85.06  | 79.77 | 74.42 | 70.63 |
| 62.5 | 69.02 | 73.86 | 78.57 | 81.82 | 83.15 | 82.37 | 79.27  | 74.31 | 69.19 | 65.65 |
| 65.0 | 63.48 | 67.64 | 71.89 | 74.98 | 76.45 | 76.14 | 73.78  | 69.54 | 64.98 | 61.76 |
| 67.5 | 58.63 | 62.40 | 66.14 | 68.71 | 69.83 | 69.53 | 67.52  | 64.05 | 60.41 | 57.79 |
| 70.0 | 54.47 | 57.64 | 60.60 | 62.47 | 63.21 | 62.91 | 61.19  | 58.30 | 55.39 | 53.23 |

H(β) 角度范围:-90度 - 90度  
 H(β) 角度间隔: 1.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: ss.liu  
 测试日期: 2025-01-03

V(B) 角度范围:-75度 - 75度  
 V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]  
 备注:

Photometric Data Table [cd]

|      |       |       |       |        |       |        |       |       |       |       |
|------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|
| 72.5 | 49.99 | 52.35 | 54.53 | 55.90  | 56.50 | 56.55  | 55.48 | 53.28 | 50.90 | 48.94 |
| 75.0 | 45.25 | 46.92 | 48.42 | 49.33  | 49.79 | 50.20  | 49.90 | 48.57 | 46.84 | 45.16 |
| 77.5 | 28.53 | 26.81 | 25.72 | 25.04  | 24.90 | 25.49  | 26.54 | 27.86 | 29.72 | 32.26 |
| 80.0 | 5.457 | 3.159 | 1.445 | 0.3680 | 0     | 0.3747 | 1.492 | 3.283 | 5.687 | 8.673 |
| 82.5 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 0     | 0     | 0     |
| 85.0 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 0     | 0     | 0     |
| 87.5 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 0     | 0     | 0     |
| 90.0 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 0     | 0     | 0     |
| G/C  | 300.0 | 305.0 | 310.0 | 315.0  | 320.0 | 325.0  | 330.0 | 335.0 | 340.0 | 345.0 |
| 0.0  | 3151  | 3151  | 3151  | 3151   | 3151  | 3151   | 3151  | 3151  | 3151  | 3151  |
| 2.5  | 3096  | 3099  | 3102  | 3106   | 3110  | 3115   | 3120  | 3125  | 3130  | 3135  |
| 5.0  | 3043  | 3049  | 3057  | 3066   | 3075  | 3085   | 3096  | 3107  | 3119  | 3130  |
| 7.5  | 2993  | 3004  | 3016  | 3029   | 3043  | 3060   | 3077  | 3095  | 3113  | 3132  |
| 10.0 | 2947  | 2963  | 2980  | 2999   | 3019  | 3040   | 3061  | 3086  | 3112  | 3138  |
| 12.5 | 2902  | 2924  | 2947  | 2971   | 2997  | 3024   | 3051  | 3079  | 3110  | 3141  |
| 15.0 | 2853  | 2879  | 2909  | 2941   | 2972  | 3002   | 3033  | 3064  | 3096  | 3127  |
| 17.5 | 2784  | 2833  | 2867  | 2902   | 2934  | 2965   | 2996  | 3028  | 3062  | 3097  |
| 20.0 | 2586  | 2680  | 2784  | 2857   | 2889  | 2917   | 2943  | 2973  | 3007  | 3045  |
| 22.5 | 2385  | 2485  | 2595  | 2715   | 2838  | 2862   | 2880  | 2895  | 2928  | 2966  |
| 25.0 | 2175  | 2282  | 2397  | 2522   | 2658  | 2799   | 2806  | 2809  | 2825  | 2865  |
| 27.5 | 1960  | 2073  | 2193  | 2318   | 2453  | 2598   | 2721  | 2711  | 2701  | 2739  |
| 30.0 | 1743  | 1861  | 1987  | 2113   | 2237  | 2380   | 2536  | 2600  | 2577  | 2592  |
| 32.5 | 1523  | 1644  | 1774  | 1906   | 2031  | 2152   | 2307  | 2474  | 2442  | 2425  |
| 35.0 | 1299  | 1420  | 1552  | 1690   | 1826  | 1944   | 2071  | 2237  | 2296  | 2242  |
| 37.5 | 1075  | 1199  | 1328  | 1465   | 1610  | 1742   | 1849  | 1989  | 2136  | 2054  |
| 40.0 | 899.2 | 979.9 | 1114  | 1246   | 1387  | 1535   | 1642  | 1728  | 1884  | 1841  |
| 42.5 | 791.3 | 847.4 | 907.6 | 1043   | 1172  | 1311   | 1441  | 1486  | 1584  | 1606  |
| 45.0 | 682.0 | 735.3 | 793.7 | 856.2  | 980.1 | 1088   | 1210  | 1256  | 1256  | 1343  |
| 47.5 | 573.4 | 625.2 | 678.2 | 739.2  | 799.9 | 897.1  | 958.1 | 1026  | 923.2 | 994.6 |
| 50.0 | 463.4 | 517.1 | 570.7 | 621.5  | 675.8 | 720.0  | 711.5 | 733.9 | 651.8 | 618.4 |
| 52.5 | 350.7 | 405.7 | 465.0 | 516.0  | 546.2 | 558.4  | 513.0 | 452.7 | 432.8 | 343.1 |
| 55.0 | 238.3 | 292.9 | 353.4 | 412.8  | 438.8 | 394.9  | 341.1 | 263.3 | 261.8 | 195.0 |
| 57.5 | 127.3 | 183.2 | 242.7 | 302.0  | 339.6 | 280.1  | 207.3 | 167.1 | 150.9 | 138.3 |
| 60.0 | 68.77 | 75.01 | 138.2 | 195.4  | 226.4 | 204.9  | 131.9 | 112.6 | 101.6 | 109.0 |
| 62.5 | 64.14 | 63.64 | 63.52 | 101.3  | 132.3 | 126.3  | 99.85 | 81.86 | 82.79 | 88.67 |
| 65.0 | 60.00 | 58.99 | 58.45 | 57.87  | 70.19 | 76.26  | 73.34 | 67.45 | 70.22 | 74.31 |
| 67.5 | 56.14 | 54.95 | 53.82 | 52.40  | 51.09 | 52.49  | 54.27 | 57.70 | 59.82 | 64.88 |
| 70.0 | 51.73 | 50.64 | 49.65 | 48.06  | 45.74 | 44.11  | 44.32 | 47.64 | 52.44 | 57.40 |
| 72.5 | 47.19 | 45.85 | 44.76 | 43.71  | 41.94 | 39.60  | 38.67 | 40.24 | 44.80 | 47.67 |
| 75.0 | 43.34 | 41.54 | 39.98 | 38.72  | 37.55 | 36.35  | 34.90 | 35.04 | 37.36 | 41.13 |
| 77.5 | 35.15 | 37.51 | 35.88 | 34.57  | 33.23 | 32.13  | 31.66 | 31.38 | 31.95 | 33.19 |
| 80.0 | 12.11 | 15.95 | 20.31 | 25.45  | 29.82 | 28.77  | 27.84 | 27.82 | 27.90 | 28.13 |
| 82.5 | 0     | 0     | 0     | 3.457  | 9.242 | 15.90  | 23.78 | 24.17 | 23.82 | 23.59 |
| 85.0 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 7.716 | 18.00 | 19.50 |
| 87.5 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 0     | 0     | 0     |
| 90.0 | 0     | 0     | 0     | 0      | 0     | 0      | 0     | 0     | 0     | 0     |
| G/C  | 350.0 | 355.0 |       |        |       |        |       |       |       |       |
| 0.0  | 3151  | 3151  |       |        |       |        |       |       |       |       |
| 2.5  | 3141  | 3146  |       |        |       |        |       |       |       |       |
| 5.0  | 3142  | 3154  |       |        |       |        |       |       |       |       |
| 7.5  | 3151  | 3169  |       |        |       |        |       |       |       |       |
| 10.0 | 3164  | 3189  |       |        |       |        |       |       |       |       |
| 12.5 | 3171  | 3201  |       |        |       |        |       |       |       |       |
| 15.0 | 3159  | 3191  |       |        |       |        |       |       |       |       |
| 17.5 | 3127  | 3159  |       |        |       |        |       |       |       |       |
| 20.0 | 3074  | 3102  |       |        |       |        |       |       |       |       |
| 22.5 | 3000  | 3025  |       |        |       |        |       |       |       |       |
| 25.0 | 2907  | 2926  |       |        |       |        |       |       |       |       |
| 27.5 | 2790  | 2805  |       |        |       |        |       |       |       |       |
| 30.0 | 2645  | 2665  |       |        |       |        |       |       |       |       |
| 32.5 | 2480  | 2505  |       |        |       |        |       |       |       |       |
| 35.0 | 2288  | 2320  |       |        |       |        |       |       |       |       |
| 37.5 | 2063  | 2101  |       |        |       |        |       |       |       |       |
| 40.0 | 1799  | 1851  |       |        |       |        |       |       |       |       |
| 42.5 | 1495  | 1567  |       |        |       |        |       |       |       |       |
| 45.0 | 1141  | 1242  |       |        |       |        |       |       |       |       |
| 47.5 | 796.7 | 855.6 |       |        |       |        |       |       |       |       |
| 50.0 | 509.4 | 517.0 |       |        |       |        |       |       |       |       |
| 52.5 | 314.0 | 291.4 |       |        |       |        |       |       |       |       |
| 55.0 | 202.9 | 180.4 |       |        |       |        |       |       |       |       |
| 57.5 | 145.4 | 131.5 |       |        |       |        |       |       |       |       |
| 60.0 | 112.2 | 107.2 |       |        |       |        |       |       |       |       |
| 62.5 | 92.28 | 93.38 |       |        |       |        |       |       |       |       |

H(β) 角度范围: -90度 - 90度  
 H(β) 角度间隔: 1.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: ss.liu  
 测试日期: 2025-01-03

V(B) 角度范围: -75度 - 75度  
 V(B) 角度间隔: 5.0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: 5.450米 [K=1.0000]  
 备注:

## Photometric Data Table [cd]

|      |       |       |
|------|-------|-------|
| 65.0 | 79.59 | 82.89 |
| 67.5 | 70.52 | 73.52 |
| 70.0 | 61.63 | 64.21 |
| 72.5 | 49.88 | 54.53 |
| 75.0 | 42.06 | 42.21 |
| 77.5 | 34.07 | 33.07 |
| 80.0 | 28.44 | 27.19 |
| 82.5 | 22.57 | 21.44 |
| 85.0 | 18.68 | 17.66 |
| 87.5 | 12.98 | 10.88 |
| 90.0 | 0     | 0     |

H( $\beta$ ) 角度范围:-90度 - 90度  
H( $\beta$ ) 角度间隔: 1.0度  
测试速度: 快速  
环境温度:25.3°C  
测试人员:ss.liu  
测试日期:2025-01-03

V(B) 角度范围:-75度 - 75度  
V(B) 角度间隔: 5.0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:5.450米 [K=1.0000]  
备注: