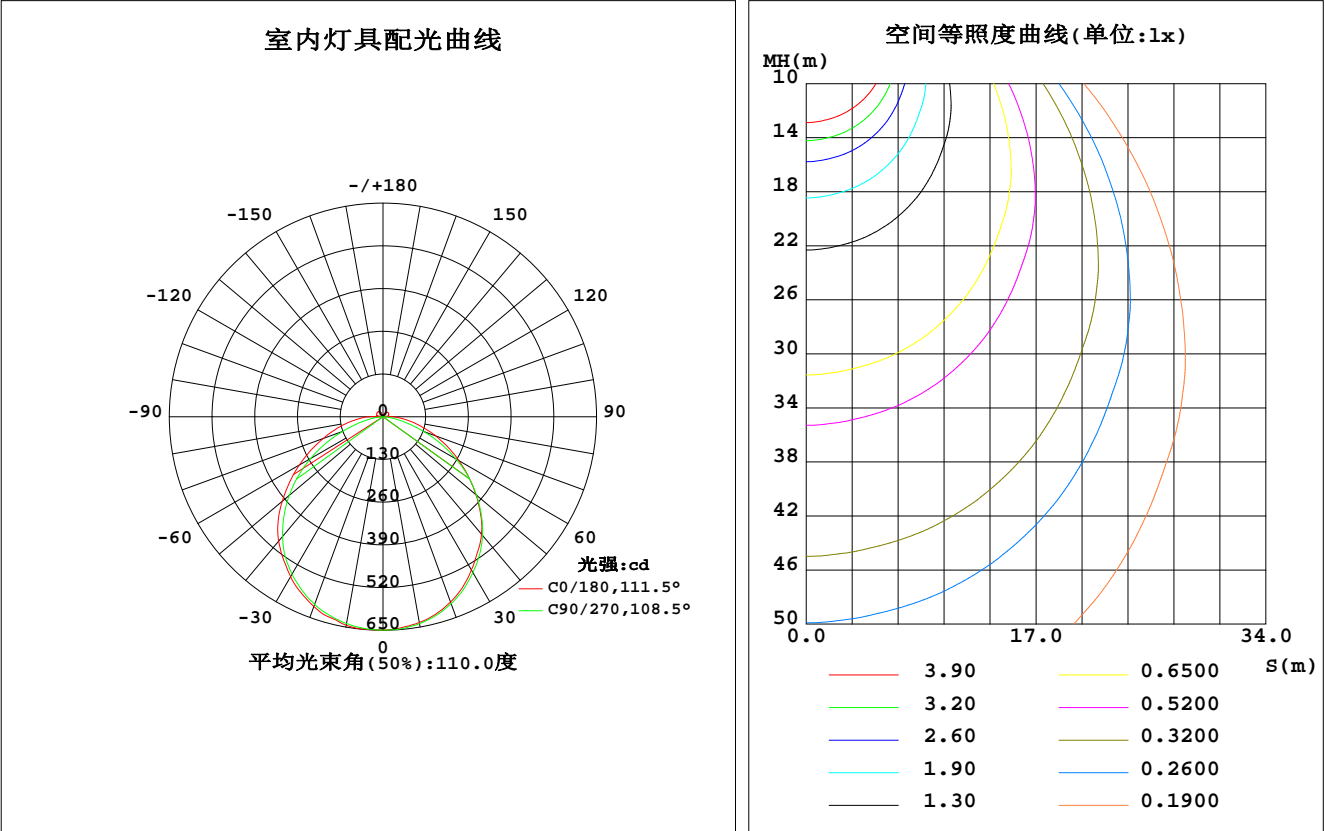


室内灯具光度数据

| | | |
|--|----------|----------|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | |
| 灯具名称: | 灯具类型:LED | 灯具重量:N/A |
| 灯具规格:N/A | 外型尺寸: | 测试编号:N/A |
| 制造厂商: | 发光口面: | 遮光角:N/A |

| 光源数据 | | 光度数据 | | | | 光效: 100.89 lm/W |
|-----------|---|----------|--------|-------------------|----------|-----------------|
| 型号 | CR 830 17.5W C0 OFF F1 1M IP67 21015130 | 峰值光强(cd) | 649.5 | S/MH(C0/180) | 1.28 | |
| 标称功率(W) | 17.5 | 灯具效率(%) | 100.0 | S/MH(C90/270) | 1.27 | |
| 额定电源电压(V) | 24 | 总光通量(lm) | 1891.6 | η UP,DN(C0-180) | 1.7,47.8 | |
| 额定光通量(lm) | 1891.64 | CIE分类 | 直接 | η UP,DN(C180-360) | 1.8,48.8 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 3.5 | CIBSE SHR NOM | 1.25 | |
| 实测电源电压(V) | 24 | 下射光通比(%) | 96.5 | CIBSE SHR MAX | 1.35 | |



C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度: 24.9℃
测试人员: Zero huang
测试日期: 2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-R5000_V2系统 V2.0.366
环境湿度: 60%
测试距离: 26.000米 [K=1.5110]
备注:

灯具环带光通量

环带光通量：

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ(°) | Φ环 | Φ总 | %lum, lamp |
|------|-------|-------|--------|-------|-------|-------|--------|-------|---------|--------|-------|------------|
| 10 | 636.0 | 637.7 | 639.6 | 641.2 | 644.2 | 640.1 | 639.1 | 636.9 | 0- 10 | 61.46 | 61.46 | 3.25, 3.25 |
| 20 | 600.2 | 600.2 | 605.7 | 608.2 | 614.6 | 610.9 | 607.9 | 604.9 | 10- 20 | 176.3 | 237.8 | 12.6, 12.6 |
| 30 | 538.4 | 538.6 | 547.3 | 552.5 | 562.2 | 558.5 | 553.8 | 550.8 | 20- 30 | 267.1 | 504.8 | 26.7, 26.7 |
| 40 | 466.0 | 460.5 | 471.3 | 477.8 | 493.9 | 486.6 | 475.7 | 469.9 | 30- 40 | 320.9 | 825.7 | 43.7, 43.7 |
| 50 | 369.8 | 361.1 | 371.3 | 383.7 | 400.0 | 391.9 | 372.3 | 365.3 | 40- 50 | 329.2 | 1155 | 61.1, 61.1 |
| 60 | 266.3 | 253.2 | 255.9 | 276.8 | 294.4 | 282.1 | 254.9 | 257.0 | 50- 60 | 288.4 | 1443 | 76.3, 76.3 |
| 70 | 170.8 | 154.5 | 132.8 | 167.4 | 193.7 | 172.3 | 131.7 | 154.0 | 60- 70 | 210.7 | 1654 | 87.4, 87.4 |
| 80 | 88.71 | 72.40 | 37.99 | 81.57 | 111.1 | 84.65 | 38.39 | 73.22 | 70- 80 | 121.7 | 1776 | 93.9, 93.9 |
| 90 | 31.13 | 24.27 | 2.433 | 30.40 | 43.89 | 28.66 | 0.7951 | 25.91 | 80- 90 | 50.58 | 1826 | 96.5, 96.5 |
| 100 | 9.497 | 13.36 | 0 | 13.72 | 8.618 | 12.53 | 0.3563 | 12.02 | 90-100 | 8.069 | 1834 | 97.97 |
| 110 | 18.56 | 14.10 | 0.1223 | 15.31 | 20.70 | 16.61 | 1.076 | 14.29 | 100-110 | 12.86 | 1847 | 97.7, 97.7 |
| 120 | 20.34 | 14.55 | 0.1924 | 15.60 | 21.90 | 16.84 | 1.797 | 14.16 | 110-120 | 13.20 | 1860 | 98.4, 98.4 |
| 130 | 20.43 | 14.33 | 0.2626 | 15.47 | 21.88 | 16.64 | 1.797 | 12.27 | 120-130 | 11.86 | 1872 | 99.99 |
| 140 | 17.97 | 12.53 | 0.7158 | 14.94 | 20.85 | 15.63 | 1.797 | 10.65 | 130-140 | 9.109 | 1881 | 99.5, 99.5 |
| 150 | 14.40 | 1.395 | 1.408 | 3.894 | 18.30 | 12.35 | 1.797 | 9.789 | 140-150 | 6.386 | 1888 | 99.8, 99.8 |
| 160 | 2.873 | 4.925 | 1.658 | 4.184 | 1.192 | 1.228 | 1.797 | 8.932 | 150-160 | 2.694 | 1890 | 99.9, 99.9 |
| 170 | 4.003 | 1.954 | 2.066 | 1.948 | 2.205 | 1.268 | 1.797 | 8.076 | 160-170 | 0.9403 | 1891 | 100, 100 |
| 180 | 1.618 | 1.727 | 2.516 | 1.717 | 1.532 | 1.295 | 1.797 | 7.220 | 170-180 | 0.2210 | 1892 | 100, 100 |
| 单位:° | 光强:cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度)：992.49 lm

%lum = 52.5%
%lamp = 52.5%

锥面光通量(120度)：1443.3 lm

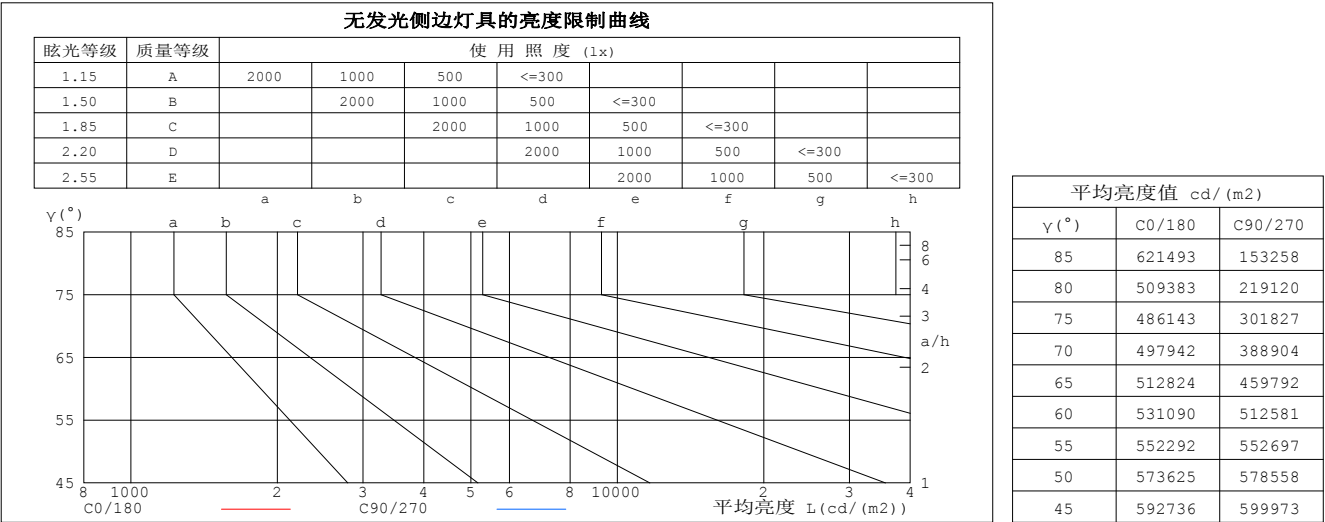
%lum = 76.3%
%lamp = 76.3%

C角度范围： 0度 - 360度
C角度间隔： 22.5度
测试速度：快速
环境温度:24.9℃
测试人员:Zero huang
测试日期:2023-12-29

γ角度范围： 0度 - 180度
γ角度间隔： 1.0度
测试系统：远方(EVERFINE)GO-R5000_V2系统 V2.0.366
环境湿度:60%
测试距离:26.000米 [K=1.5110]
备注：

灯具亮度限制曲线

| | | |
|--|----------|----------|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | |
| 灯具名称: | 灯具类型:LED | 灯具重量:N/A |
| 灯具规格:N/A | 外型尺寸: | 测试编号:N/A |
| 制造厂商: | 发光口面: | 遮光角:N/A |



C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度:24.9℃
测试人员:Zero huang
测试日期:2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方 (EVERFINE) GO-R5000_V2系统 V2.0.366
环境湿度:60%
测试距离:26.000米 [K=1.5110]
备注:

墙面和天花板利用系数

| | | | | | | | | |
|--|--|--|----------|--|--|----------|--|--|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | | | | | | | |
| 灯具名称: | | | 灯具类型:LED | | | 灯具重量:N/A | | |
| 灯具规格:N/A | | | 外型尺寸: | | | 测试编号:N/A | | |
| 制造厂商: | | | 发光口面: | | | 遮光角:N/A | | |

| | | | | | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .313 | .178 | .056 | .305 | .174 | .055 | .289 | .166 | .053 | .275 | .159 | .051 | .263 | .152 | .049 | |
| 2.0 | .291 | .159 | .049 | .283 | .156 | .048 | .270 | .150 | .047 | .258 | .144 | .045 | .246 | .139 | .044 | |
| 3.0 | .268 | .143 | .043 | .262 | .140 | .042 | .250 | .135 | .041 | .238 | .131 | .040 | .228 | .126 | .039 | |
| 4.0 | .247 | .128 | .038 | .241 | .126 | .037 | .231 | .122 | .037 | .221 | .118 | .036 | .211 | .115 | .035 | |
| 5.0 | .228 | .116 | .034 | .223 | .115 | .033 | .214 | .111 | .033 | .205 | .108 | .032 | .196 | .105 | .032 | |
| 6.0 | .212 | .106 | .030 | .207 | .105 | .030 | .198 | .102 | .030 | .190 | .099 | .029 | .183 | .096 | .029 | |
| 7.0 | .197 | .097 | .028 | .193 | .096 | .027 | .185 | .094 | .027 | .178 | .091 | .027 | .171 | .089 | .026 | |
| 8.0 | .184 | .090 | .025 | .180 | .089 | .025 | .173 | .087 | .025 | .167 | .085 | .024 | .161 | .082 | .024 | |
| 9.0 | .173 | .083 | .023 | .169 | .082 | .023 | .163 | .081 | .023 | .157 | .079 | .023 | .151 | .077 | .022 | |
| 10.0 | .162 | .078 | .022 | .159 | .077 | .021 | .153 | .075 | .021 | .148 | .074 | .021 | .143 | .072 | .021 | |

| | | | | | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 顶棚 | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| 墙面 | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| 地板 | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| 室空间比 | 天 花 板 利 用 系 数 | | | | | | | | | | | | | | | |
| 0.0 | .217 | .217 | .217 | .185 | .185 | .185 | .126 | .126 | .126 | .073 | .073 | .073 | .023 | .023 | .023 | |
| 1.0 | .207 | .183 | .161 | .177 | .157 | .138 | .121 | .108 | .096 | .070 | .062 | .056 | .022 | .020 | .018 | |
| 2.0 | .199 | .159 | .125 | .170 | .137 | .108 | .117 | .094 | .075 | .067 | .055 | .044 | .022 | .018 | .014 | |
| 3.0 | .191 | .141 | .101 | .164 | .122 | .088 | .112 | .085 | .062 | .065 | .049 | .036 | .021 | .016 | .012 | |
| 4.0 | .183 | .128 | .086 | .157 | .111 | .074 | .108 | .077 | .052 | .063 | .045 | .031 | .020 | .015 | .010 | |
| 5.0 | .176 | .118 | .075 | .151 | .102 | .065 | .104 | .071 | .046 | .060 | .042 | .027 | .019 | .014 | .009 | |
| 6.0 | .169 | .109 | .067 | .145 | .095 | .058 | .100 | .066 | .041 | .058 | .039 | .024 | .019 | .013 | .008 | |
| 7.0 | .162 | .102 | .061 | .139 | .089 | .053 | .096 | .062 | .037 | .056 | .037 | .022 | .018 | .012 | .007 | |
| 8.0 | .156 | .097 | .056 | .134 | .084 | .049 | .093 | .059 | .035 | .054 | .035 | .021 | .017 | .011 | .007 | |
| 9.0 | .150 | .092 | .053 | .129 | .080 | .046 | .089 | .056 | .033 | .052 | .033 | .019 | .017 | .011 | .006 | |
| 10.0 | .144 | .087 | .050 | .124 | .076 | .044 | .086 | .053 | .031 | .050 | .032 | .018 | .016 | .010 | .006 | |

C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度:24.9℃
测试人员:Zero huang
测试日期:2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-R5000_V2系统 V2.0.366
环境湿度:60%
测试距离:26.000米 [K=1.5110]
备注:

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|--|----------------------|------|----------|------|------|--------------------|------|------|------|------|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | | | | | | | | | |
| 灯具名称: | | | 灯具类型:LED | | | 灯具重量:N/A | | | | |
| 灯具规格:N/A | | | 外型尺寸: | | | 测试编号:N/A | | | | |
| 制造厂商: | | | 发光口面: | | | 遮光角:N/A | | | | |
| 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 | 34.4 | 35.9 | 34.7 | 36.1 | 36.4 | 34.3 | 35.8 | 34.6 | 36.0 | 36.3 |
| 3H | 35.9 | 37.3 | 36.3 | 37.6 | 37.9 | 35.5 | 36.8 | 35.8 | 37.1 | 37.4 |
| 4H | 36.6 | 37.9 | 36.9 | 38.2 | 38.5 | 35.8 | 37.1 | 36.2 | 37.4 | 37.8 |
| 6H | 37.2 | 38.4 | 37.6 | 38.7 | 39.1 | 36.0 | 37.2 | 36.4 | 37.5 | 37.9 |
| 8H | 37.4 | 38.6 | 37.8 | 38.9 | 39.3 | 36.0 | 37.2 | 36.4 | 37.5 | 37.9 |
| 12H | 37.7 | 38.8 | 38.1 | 39.2 | 39.5 | 36.0 | 37.1 | 36.4 | 37.5 | 37.9 |
| 4H 2H | 34.9 | 36.2 | 35.3 | 36.5 | 36.8 | 34.8 | 36.1 | 35.2 | 36.4 | 36.8 |
| 3H | 36.6 | 37.7 | 37.0 | 38.1 | 38.5 | 36.2 | 37.3 | 36.6 | 37.7 | 38.1 |
| 4H | 37.4 | 38.4 | 37.9 | 38.8 | 39.2 | 36.7 | 37.7 | 37.1 | 38.1 | 38.5 |
| 6H | 38.2 | 39.1 | 38.6 | 39.5 | 39.9 | 37.0 | 37.9 | 37.4 | 38.3 | 38.8 |
| 8H | 38.5 | 39.4 | 39.0 | 39.8 | 40.3 | 37.1 | 37.9 | 37.5 | 38.3 | 38.8 |
| 12H | 38.9 | 39.6 | 39.3 | 40.1 | 40.6 | 37.1 | 37.9 | 37.6 | 38.3 | 38.8 |
| 8H 4H | 37.6 | 38.5 | 38.1 | 38.9 | 39.4 | 37.0 | 37.8 | 37.4 | 38.3 | 38.7 |
| 6H | 38.6 | 39.3 | 39.1 | 39.8 | 40.3 | 37.5 | 38.2 | 37.9 | 38.6 | 39.1 |
| 8H | 39.1 | 39.7 | 39.6 | 40.2 | 40.7 | 37.6 | 38.2 | 38.1 | 38.7 | 39.3 |
| 12H | 39.5 | 40.1 | 40.1 | 40.6 | 41.1 | 37.7 | 38.3 | 38.3 | 38.8 | 39.3 |
| 12H 4H | 37.6 | 38.4 | 38.1 | 38.9 | 39.3 | 37.0 | 37.8 | 37.5 | 38.2 | 38.7 |
| 6H | 38.6 | 39.3 | 39.1 | 39.7 | 40.3 | 37.6 | 38.2 | 38.1 | 38.7 | 39.2 |
| 8H | 39.2 | 39.7 | 39.7 | 40.2 | 40.8 | 37.8 | 38.3 | 38.3 | 38.8 | 39.4 |
| 不同间隔布灯时,观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.2 | | | | | + 0.3 / - 0.3 | | | | |

依据CIE Pub.117计算, 1892lm光源光通,表格已经进行修正(8log(F/F0) = 2.2)。

C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度:24.9℃
测试人员:Zero huang
测试日期:2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-R5000_V2系统 V2.0.366
环境湿度:60%
测试距离:26.000米 [K=1.5110]
备注:

UF利用系数表

| | | |
|--|----------|----------|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | |
| 灯具名称: | 灯具类型:LED | 灯具重量:N/A |
| 灯具规格:N/A | 外型尺寸: | 测试编号:N/A |
| 制造厂商: | 发光口面: | 遮光角:N/A |

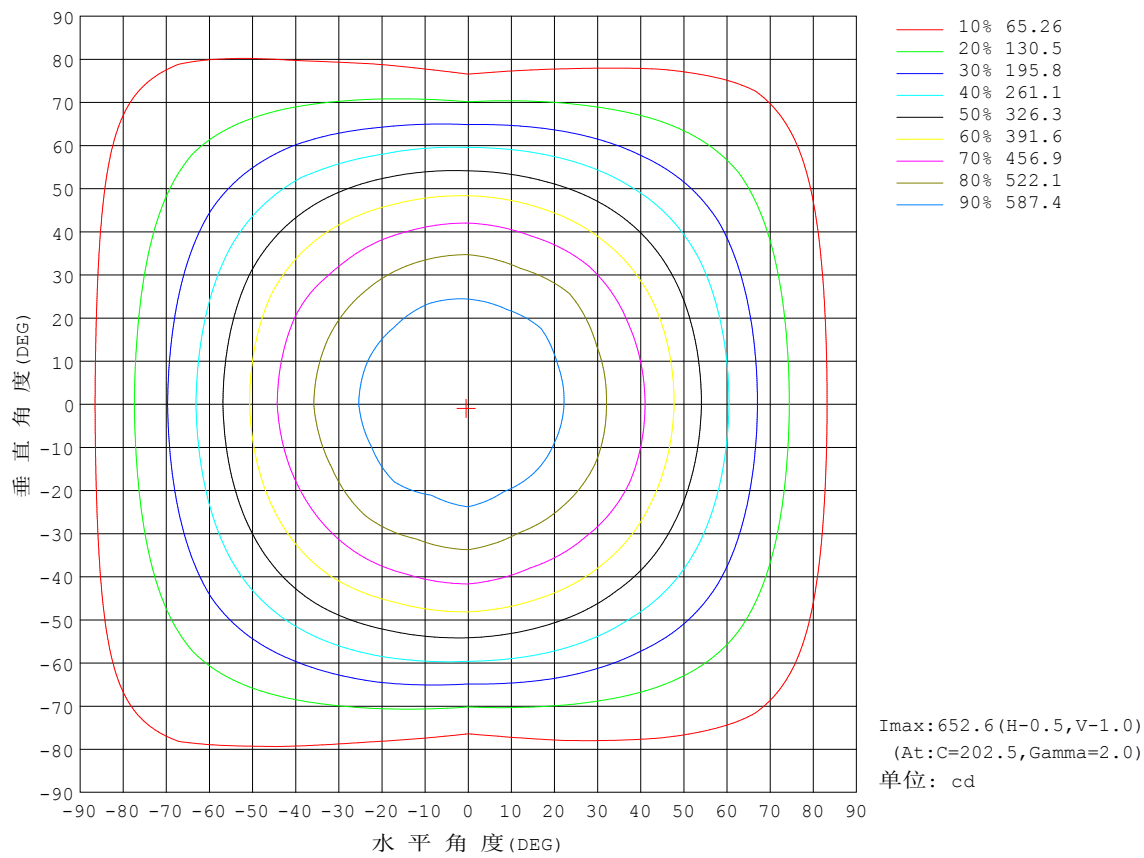
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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 | 57 | 45 | 38 | 56 | 45 | 38 | 55 | 44 | 38 | 31 |
| 0.80 | 67 | 55 | 48 | 66 | 55 | 48 | 64 | 54 | 47 | 40 |
| 1.00 | 75 | 64 | 57 | 74 | 63 | 56 | 71 | 64 | 56 | 48 |
| 1.25 | 82 | 72 | 64 | 81 | 71 | 64 | 77 | 69 | 63 | 55 |
| 1.50 | 87 | 77 | 70 | 85 | 76 | 69 | 82 | 74 | 68 | 60 |
| 2.00 | 94 | 85 | 79 | 92 | 84 | 78 | 88 | 81 | 76 | 67 |
| 2.50 | 98 | 90 | 84 | 95 | 88 | 83 | 91 | 85 | 80 | 71 |
| 3.00 | 101 | 94 | 88 | 99 | 92 | 87 | 94 | 89 | 85 | 75 |
| 4.00 | 105 | 99 | 94 | 102 | 97 | 93 | 98 | 93 | 90 | 80 |
| 5.00 | 107 | 102 | 98 | 105 | 100 | 96 | 100 | 96 | 93 | 83 |
| ROOM INDEX | UF (总) | | | | | | | | | UF (直接) |
| 依据标准文件 DIN EN 13032-2 2004 | | | 悬挂灯 | | | | 安装距高比 SHRNOM = 1.25 | | | |

C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度:24.9℃
测试人员:Zero huang
测试日期:2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-R5000_V2系统 V2.0.366
环境湿度:60%
测试距离:26.000米 [K=1.5110]
备注:

灯 具 等 光 强 曲 线

| | | |
|--|----------|----------|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | |
| 灯具名称: | 灯具类型:LED | 灯具重量:N/A |
| 灯具规格:N/A | 外型尺寸: | 测试编号:N/A |
| 制造厂商: | 发光口面: | 遮光角:N/A |

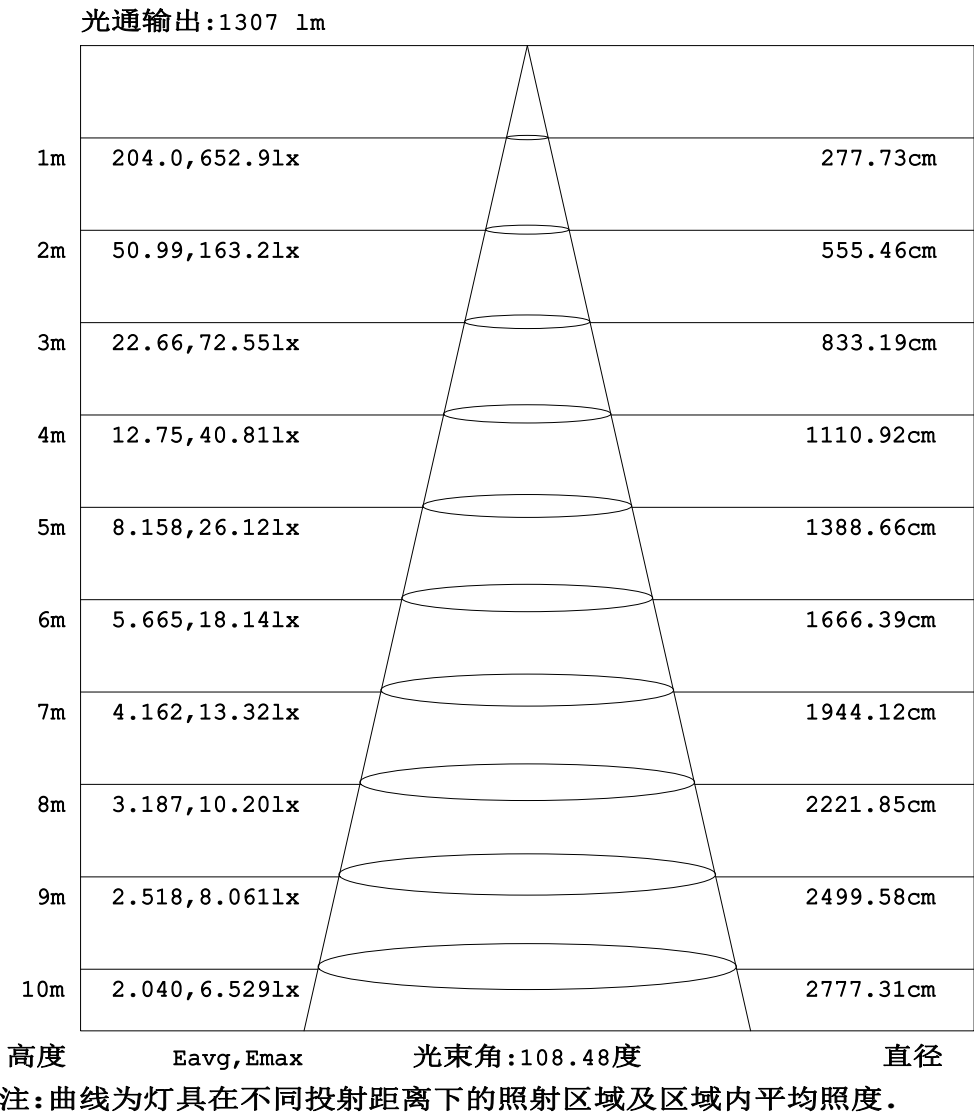


C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度: 24.9℃
测试人员: Zero huang
测试日期: 2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方 (EVERFINE) GO-R5000_V2系统 V2.0.366
环境湿度: 60%
测试距离: 26.000米 [K=1.5110]
备注:

灯 具 有 效 平 均 照 度 图

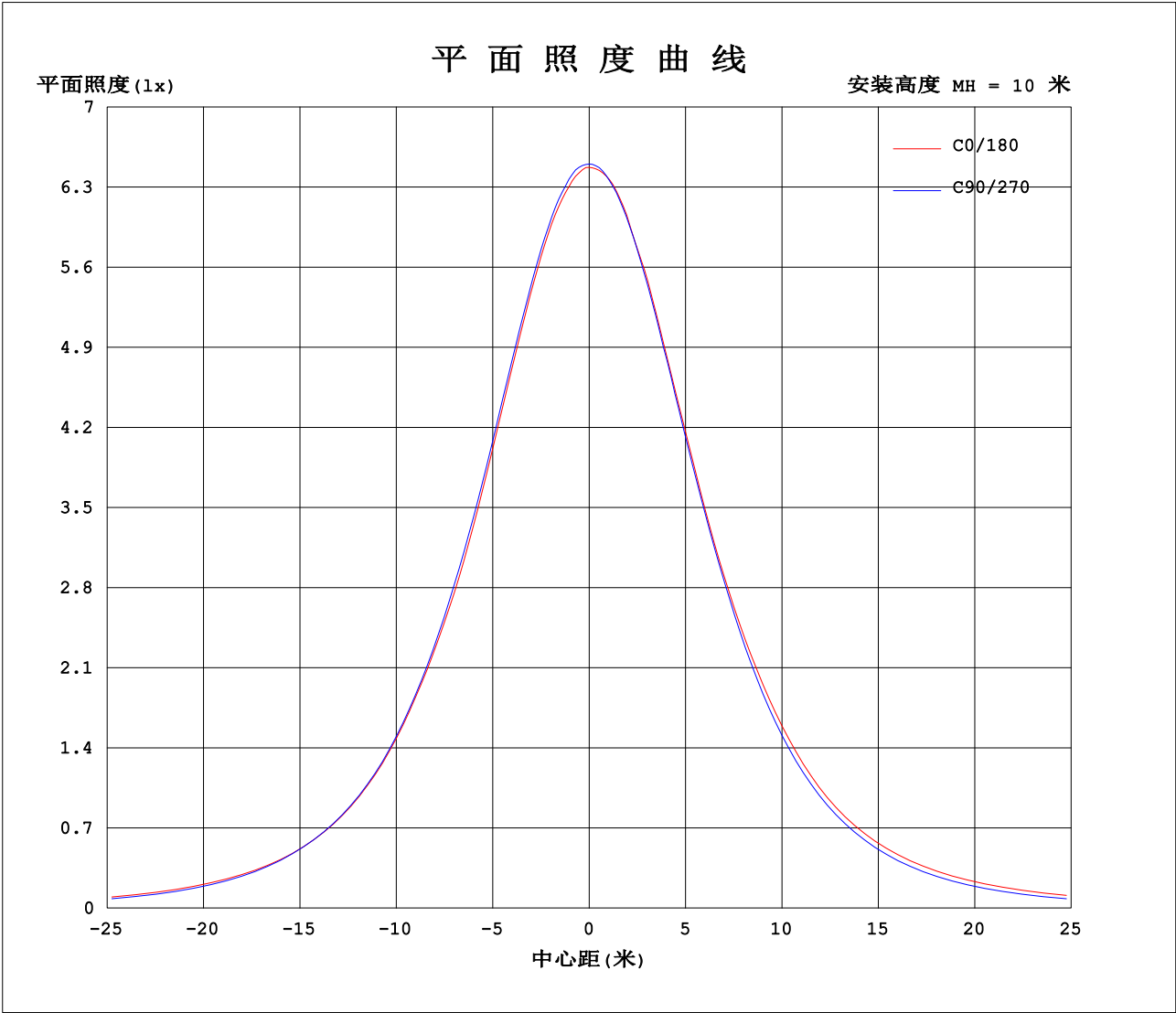
| | | |
|--|----------|----------|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | |
| 灯具名称: | 灯具类型:LED | 灯具重量:N/A |
| 灯具规格:N/A | 外型尺寸: | 测试编号:N/A |
| 制造厂商: | 发光口面: | 遮光角:N/A |



C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度:24.9℃
测试人员:Zero huang
测试日期:2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方 (EVERFINE) GO-R5000_V2系统 V2.0.366
环境湿度:60%
测试距离:26.000米 [K=1.5110]
备注:

平面照度曲线



C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度: 24.9℃
测试人员: Zero huang
测试日期: 2023-12-29

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方 (EVERFINE) GO-R5000_V2系统 V2.0.366
环境湿度: 60%
测试距离: 26.000米 [K=1.5110]
备注:

光强分布数据表格

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|----------|--|--|
| 实测参数: U:24.007V I:0.7810A P:18.750W PF:1.0000 Freq:0Hz 实检光通:1891.64x1 lm | | | | | | | | | | | | | | | | | |
| 灯具名称: | | | | | | | | | 灯具类型:LED | | | | | | 灯具重量:N/A | | |
| 灯具规格:N/A | | | | | | | | | 外型尺寸: | | | | | | 测试编号:N/A | | |
| 制造厂商: | | | | | | | | | 发光口面: | | | | | | 遮光角:N/A | | |

| | | | | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|
| 表--1 | | | | | | | | | | | | | | | | | |
| 单位: cd | | | | | | | | | | | | | | | | | |
| C (DEG) γ (DEG) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | |
| 0 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | |
| 5 | 645 | 645 | 645 | 646 | 648 | 646 | 649 | 648 | 649 | 648 | 646 | 647 | 647 | 646 | 646 | 645 | |
| 10 | 636 | 634 | 638 | 636 | 640 | 635 | 641 | 642 | 644 | 643 | 640 | 640 | 639 | 637 | 637 | 636 | |
| 15 | 622 | 619 | 621 | 619 | 626 | 619 | 627 | 630 | 631 | 632 | 629 | 628 | 626 | 622 | 623 | 622 | |
| 20 | 600 | 597 | 600 | 597 | 606 | 598 | 608 | 610 | 615 | 614 | 611 | 610 | 608 | 603 | 605 | 601 | |
| 25 | 573 | 572 | 573 | 569 | 580 | 572 | 583 | 585 | 591 | 591 | 588 | 587 | 583 | 576 | 581 | 574 | |
| 30 | 538 | 539 | 539 | 535 | 547 | 540 | 552 | 555 | 562 | 561 | 558 | 555 | 554 | 546 | 551 | 542 | |
| 35 | 502 | 504 | 501 | 498 | 513 | 508 | 517 | 520 | 529 | 527 | 524 | 520 | 519 | 507 | 514 | 504 | |
| 40 | 466 | 467 | 460 | 458 | 471 | 467 | 478 | 482 | 494 | 493 | 487 | 476 | 476 | 465 | 470 | 465 | |
| 45 | 420 | 416 | 415 | 414 | 424 | 421 | 430 | 441 | 452 | 451 | 441 | 429 | 426 | 418 | 419 | 421 | |
| 50 | 370 | 362 | 361 | 363 | 371 | 372 | 384 | 392 | 400 | 403 | 392 | 378 | 372 | 367 | 365 | 370 | |
| 55 | 318 | 311 | 307 | 309 | 317 | 321 | 332 | 339 | 347 | 349 | 338 | 324 | 315 | 312 | 312 | 317 | |
| 60 | 266 | 260 | 253 | 255 | 256 | 266 | 277 | 286 | 294 | 289 | 282 | 262 | 255 | 255 | 257 | 265 | |
| 65 | 217 | 211 | 202 | 199 | 194 | 208 | 220 | 234 | 243 | 236 | 226 | 206 | 193 | 198 | 203 | 215 | |
| 70 | 171 | 165 | 155 | 143 | 133 | 150 | 167 | 186 | 194 | 187 | 172 | 152 | 132 | 144 | 154 | 168 | |
| 75 | 126 | 121 | 110 | 96.0 | 78.0 | 99.8 | 121 | 142 | 151 | 144 | 125 | 103 | 78.8 | 94.4 | 111 | 125 | |
| 80 | 88.7 | 83.5 | 72.4 | 57.7 | 38.0 | 58.9 | 81.6 | 102 | 111 | 104 | 84.6 | 63.2 | 38.4 | 55.5 | 73.2 | 87.9 | |
| 85 | 54.3 | 51.9 | 43.3 | 30.8 | 13.3 | 31.3 | 50.4 | 67.8 | 74.6 | 70.6 | 53.5 | 33.4 | 12.8 | 29.6 | 44.0 | 54.3 | |
| 90 | 31.1 | 29.4 | 24.3 | 16.5 | 2.43 | 16.9 | 30.4 | 41.9 | 43.9 | 39.7 | 28.7 | 17.5 | 0.80 | 15.4 | 25.9 | 31.9 | |
| 95 | 0.43 | 0.35 | 0.26 | 0.52 | 0.18 | 0.52 | 0.43 | 0.43 | 2.26 | 0.43 | 0.35 | 1.30 | 0.13 | 1.55 | 0.34 | 0.43 | |
| 100 | 9.50 | 12.8 | 13.4 | 6.27 | 0.00 | 5.23 | 13.7 | 16.5 | 8.62 | 12.1 | 12.5 | 6.66 | 0.36 | 5.17 | 12.0 | 15.4 | |
| 105 | 18.0 | 16.3 | 13.9 | 7.90 | 0.09 | 6.61 | 15.1 | 18.2 | 19.8 | 18.4 | 15.4 | 8.73 | 0.54 | 6.66 | 14.1 | 18.2 | |
| 110 | 18.6 | 17.7 | 14.1 | 7.97 | 0.12 | 6.74 | 15.3 | 19.5 | 20.7 | 20.1 | 16.6 | 9.37 | 1.08 | 6.61 | 14.3 | 19.2 | |
| 115 | 19.3 | 18.6 | 14.5 | 8.03 | 0.16 | 6.66 | 15.4 | 20.5 | 21.8 | 21.4 | 16.8 | 9.59 | 1.27 | 5.84 | 14.5 | 19.4 | |
| 120 | 20.3 | 19.3 | 14.5 | 7.95 | 0.19 | 6.59 | 15.6 | 21.0 | 21.9 | 21.8 | 16.8 | 9.67 | 1.80 | 5.32 | 14.2 | 19.5 | |
| 125 | 20.4 | 19.3 | 14.6 | 7.43 | 0.23 | 6.27 | 15.5 | 21.1 | 22.0 | 21.8 | 16.7 | 8.81 | 1.80 | 4.29 | 13.7 | 18.8 | |
| 130 | 20.4 | 19.2 | 14.3 | 7.00 | 0.26 | 4.81 | 15.5 | 21.1 | 21.9 | 20.7 | 16.6 | 7.42 | 1.80 | 1.97 | 12.3 | 17.9 | |
| 135 | 19.6 | 18.3 | 13.6 | 2.08 | 0.54 | 2.10 | 15.4 | 21.1 | 21.2 | 20.4 | 16.4 | 2.27 | 1.80 | 1.83 | 11.1 | 16.7 | |
| 140 | 18.0 | 17.2 | 12.5 | 4.37 | 0.72 | 2.39 | 14.9 | 20.6 | 20.9 | 20.1 | 15.6 | 1.12 | 1.80 | 2.57 | 10.6 | 14.9 | |
| 145 | 16.4 | 15.4 | 11.3 | 4.17 | 1.28 | 2.40 | 12.4 | 19.3 | 20.1 | 19.1 | 14.8 | 2.49 | 1.80 | 0.93 | 10.2 | 13.2 | |
| 150 | 14.4 | 13.6 | 1.40 | 3.37 | 1.41 | 2.40 | 3.89 | 17.3 | 18.3 | 17.7 | 12.3 | 2.63 | 1.80 | 0.00 | 9.79 | 11.5 | |
| 155 | 8.13 | 1.52 | 6.81 | 2.15 | 1.53 | 1.81 | 1.54 | 11.9 | 15.2 | 14.4 | 1.21 | 2.77 | 1.80 | 0.00 | 9.36 | 9.75 | |
| 160 | 2.87 | 5.87 | 4.93 | 2.10 | 1.66 | 1.79 | 4.18 | 2.41 | 1.19 | 1.28 | 1.23 | 2.90 | 1.80 | 0.00 | 8.93 | 8.02 | |
| 165 | 5.70 | 4.78 | 2.94 | 2.06 | 1.78 | 1.77 | 3.10 | 3.75 | 4.76 | 4.77 | 1.25 | 3.04 | 1.80 | 0.00 | 8.50 | 6.29 | |
| 170 | 4.00 | 3.25 | 1.95 | 2.03 | 2.07 | 1.75 | 1.95 | 2.93 | 2.21 | 2.40 | 1.27 | 3.18 | 1.80 | 0.00 | 8.08 | 4.57 | |
| 175 | 1.71 | 1.88 | 1.79 | 2.00 | 2.46 | 1.73 | 1.78 | 1.79 | 1.72 | 0.00 | 1.29 | 3.31 | 1.80 | 0.00 | 7.65 | 2.84 | |
| 180 | 1.62 | 1.54 | 1.73 | 1.99 | 2.52 | 1.72 | 1.72 | 1.63 | 1.53 | 0.00 | 1.30 | 3.37 | 1.80 | 0.00 | 7.22 | 1.11 | |

C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度: 24.9℃
测试人员: Zero huang
测试日期: 2023-12-29

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测试系统: 远方(EVERFINE)GO-R5000_V2系统 V2.0.366
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备注: