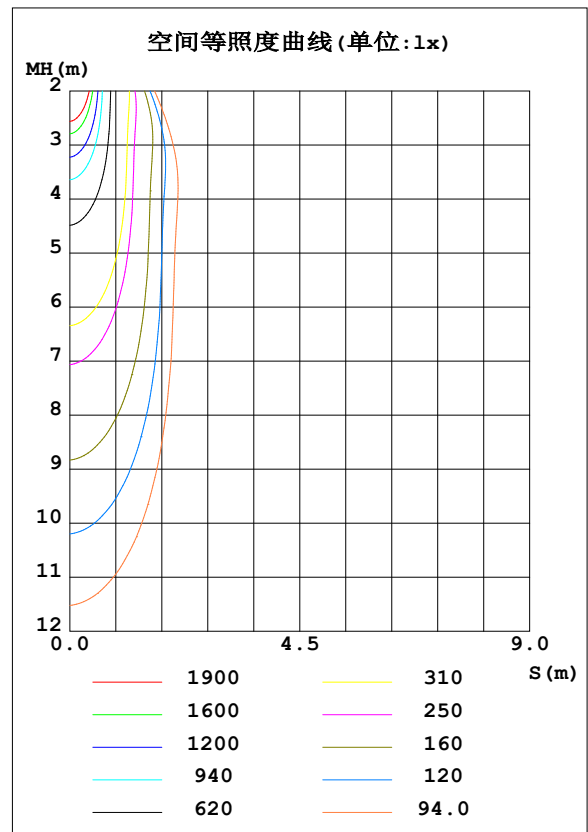
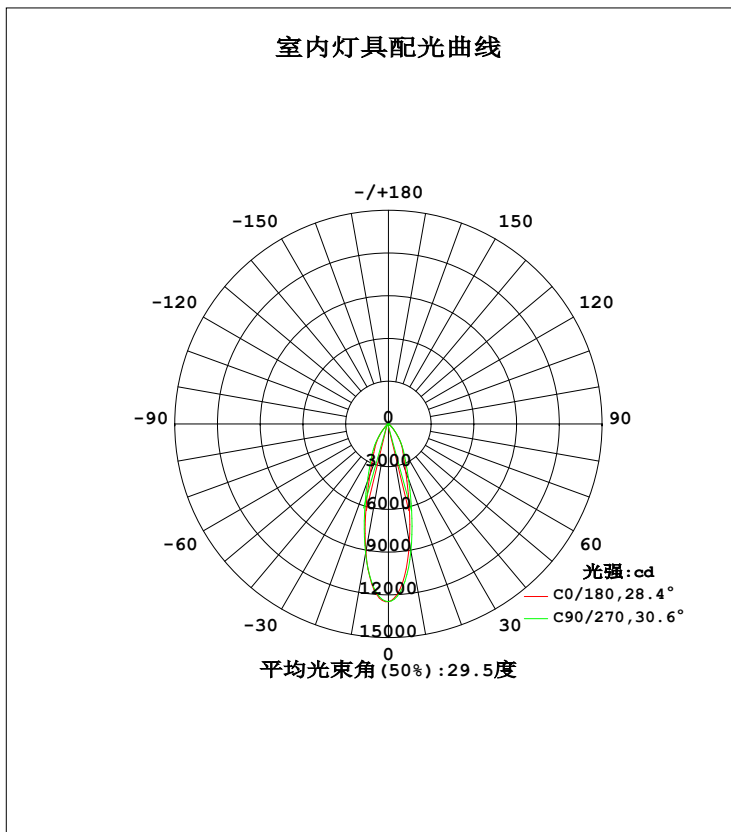


室内灯具光度数据

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 88.47 lm/W |
|------------|-------------|-----------|--------|--------------------------|-----------|----------------|
| 型号 | CLU048 1212 | 峰值光强 (cd) | 12483 | S/MH (C0/180) | 0.49 | |
| 标称功率 (W) | 60W | 灯具效率 (%) | 100.0 | S/MH (C90/270) | 0.51 | |
| 额定电源电压 (V) | 220.0 | 总光通量 (lm) | 5312.1 | η UP, DN (C0-180) | 0.2, 48.9 | |
| 额定光通量 (lm) | 5312.09 | CIE分类 | 直接 | η UP, DN (C180-360) | 0.1, 50.8 | |
| 灯具内光源数 (只) | 1 | 上射光通比 (%) | 0.3 | CIBSE SHR NOM | 0.50 | |
| 实测电源电压 (V) | 220.2 | 下射光通比 (%) | 99.7 | CIBSE SHR MAX | 0.55 | |



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: 25.3°C
 测试人员: Xie Bi
 测试日期: 2022-01-14

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 6.810米 [K=1.0000]
 备注:

灯具环带光通量

环带光通量:

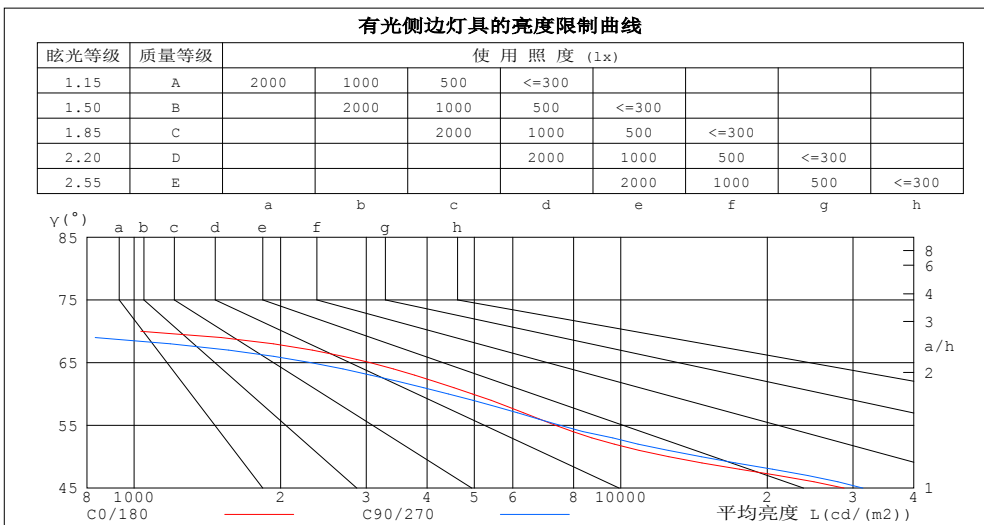
| γ | C0 | C90 | C180 | C270 | | | | $\gamma(^{\circ})$ | $\phi_{环}$ | $\phi_{总}$ | %lum, lamp |
|----------|----------|--------|--------|--------|--|--|--|--------------------|------------|------------|------------|
| 10 | 845.9 | 908.5 | 912.2 | 922.9 | | | | 0- 10 | 1015 | 1015 | 19.1,19.1 |
| 20 | 354.6 | 414.6 | 381.8 | 433.2 | | | | 10- 20 | 1689 | 2705 | 50.9,50.9 |
| 30 | 194.5 | 205.4 | 189.0 | 216.1 | | | | 20- 30 | 1276 | 3981 | 74.9,74.9 |
| 40 | 78.76 | 82.73 | 80.68 | 85.70 | | | | 30- 40 | 862.6 | 4844 | 91.2,91.2 |
| 50 | 16.14 | 18.82 | 19.48 | 17.10 | | | | 40- 50 | 344.0 | 5188 | 97.7,97.7 |
| 60 | 4.956 | 4.424 | 4.865 | 4.685 | | | | 50- 60 | 84.05 | 5272 | 99.2,99.2 |
| 70 | 0.7062 | 0.3685 | 0.6450 | 0.3415 | | | | 60- 70 | 23.10 | 5295 | 99.7,99.7 |
| 80 | 0.0059 | 0.0054 | 0.0115 | 0.0147 | | | | 70- 80 | 0.9668 | 5296 | 99.7,99.7 |
| 90 | 0.0019 | 0.0012 | 0.0085 | 0.0070 | | | | 80- 90 | 0.0755 | 5296 | 99.7,99.7 |
| 100 | 0.0023 | 0.0033 | 0.0120 | 0.0077 | | | | 90-100 | 0.0563 | 5296 | 99.7,99.7 |
| 110 | 0.0146 | 0.0145 | 0.0195 | 0.0148 | | | | 100-110 | 0.1063 | 5296 | 99.7,99.7 |
| 120 | 0.0655 | 0.0663 | 0.0431 | 0.0413 | | | | 110-120 | 0.3049 | 5296 | 99.7,99.7 |
| 130 | 0.1887 | 0.2032 | 0.1192 | 0.1216 | | | | 120-130 | 0.8854 | 5297 | 99.7,99.7 |
| 140 | 0.3999 | 0.4451 | 0.2600 | 0.2755 | | | | 130-140 | 1.865 | 5299 | 99.8,99.8 |
| 150 | 0.8394 | 0.8908 | 0.5098 | 0.5460 | | | | 140-150 | 3.103 | 5302 | 99.8,99.8 |
| 160 | 1.463 | 1.472 | 1.003 | 1.023 | | | | 150-160 | 4.372 | 5306 | 99.9,99.9 |
| 170 | 1.696 | 1.752 | 1.469 | 1.451 | | | | 160-170 | 4.068 | 5311 | 100,100 |
| 180 | 1.634 | 1.678 | 1.636 | 1.676 | | | | 170-180 | 1.543 | 5312 | 100,100 |
| 单位:° | 光强:×10cd | | | | | | | | 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: 25.3°C
 测试人员: Xie Bi
 测试日期: 2022-01-14

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 6.810米 [K=1.0000]
 备注:

灯具亮度限制曲线

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 遮光角: |



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ (°) | C0/180 | C90/270 |
| 85 | 23 | 15 |
| 80 | 17 | 16 |
| 75 | 16 | 17 |
| 70 | 1032 | 539 |
| 65 | 3055 | 2306 |
| 60 | 4956 | 4424 |
| 55 | 7347 | 7510 |
| 50 | 12556 | 14636 |
| 45 | 28754 | 31436 |

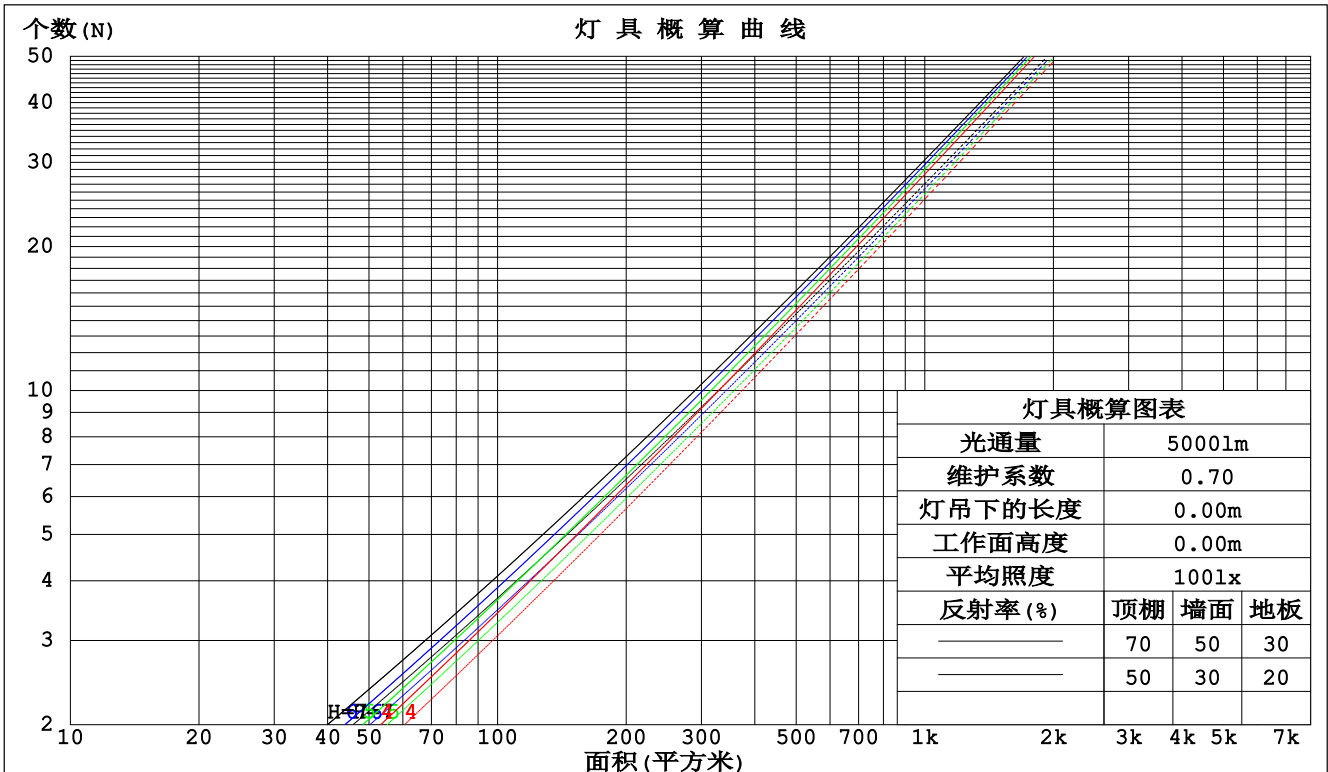
C角度范围: 0度 - 360度
 C角度间隔: 90.0度
 测试速度: 快速
 环境温度: 25.3°C
 测试人员: Xie Bi
 测试日期: 2022-01-14

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 6.810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:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 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 | 1.11 | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | .00 | .99 | .98 | .97 | .96 | .94 |
| 2.0 | 1.04 | 1.00 | .97 | 1.02 | .99 | .96 | .99 | .96 | .94 | .96 | .94 | .92 | .93 | .92 | .90 | .88 |
| 3.0 | .98 | .93 | .89 | .96 | .92 | .89 | .94 | .90 | .87 | .91 | .88 | .86 | .89 | .87 | .84 | .83 |
| 4.0 | .92 | .87 | .83 | .91 | .86 | .82 | .89 | .85 | .81 | .87 | .83 | .80 | .85 | .82 | .79 | .78 |
| 5.0 | .87 | .81 | .77 | .86 | .81 | .77 | .84 | .80 | .76 | .82 | .79 | .76 | .81 | .78 | .75 | .74 |
| 6.0 | .82 | .77 | .73 | .81 | .76 | .72 | .80 | .75 | .72 | .78 | .74 | .71 | .77 | .74 | .71 | .70 |
| 7.0 | .78 | .72 | .69 | .77 | .72 | .68 | .76 | .71 | .68 | .75 | .71 | .68 | .74 | .70 | .67 | .66 |
| 8.0 | .74 | .69 | .65 | .74 | .68 | .65 | .72 | .68 | .64 | .71 | .67 | .64 | .71 | .67 | .64 | .63 |
| 9.0 | .71 | .65 | .62 | .70 | .65 | .61 | .69 | .65 | .61 | .68 | .64 | .61 | .68 | .64 | .61 | .60 |
| 10.0 | .67 | .62 | .59 | .67 | .62 | .59 | .66 | .62 | .58 | .66 | .61 | .58 | .65 | .61 | .58 | .57 |



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: 25.3°C
 测试人员: Xie Bi
 测试日期: 2022-01-14

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 6.810米 [K=1.0000]
 备注:

墙面和天花板利用系数

| | | | | | | |
|--|--|--|-------|--|-------|--|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | | | | | |
| 灯具名称: 12101LED | | | 灯具类型: | | 灯具重量: | |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | | | 外型尺寸: | | 测试编号: | |
| 制造厂商: CETTIGA | | | 发光口面: | | 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 | .168 | .095 | .030 | .161 | .092 | .029 | .148 | .085 | .027 | .136 | .079 | .025 | .126 | .073 | .023 | |
| 2.0 | .160 | .088 | .027 | .154 | .085 | .026 | .144 | .080 | .025 | .134 | .075 | .024 | .125 | .071 | .022 | |
| 3.0 | .152 | .081 | .024 | .147 | .079 | .024 | .138 | .075 | .023 | .130 | .071 | .022 | .122 | .068 | .021 | |
| 4.0 | .144 | .075 | .022 | .140 | .073 | .022 | .132 | .070 | .021 | .125 | .067 | .020 | .118 | .064 | .020 | |
| 5.0 | .137 | .070 | .020 | .134 | .069 | .020 | .127 | .066 | .019 | .121 | .064 | .019 | .115 | .061 | .018 | |
| 6.0 | .131 | .066 | .019 | .128 | .064 | .019 | .122 | .062 | .018 | .116 | .060 | .018 | .111 | .058 | .017 | |
| 7.0 | .125 | .062 | .017 | .122 | .061 | .017 | .117 | .059 | .017 | .112 | .057 | .017 | .107 | .056 | .016 | |
| 8.0 | .119 | .058 | .016 | .117 | .057 | .016 | .112 | .056 | .016 | .108 | .055 | .016 | .103 | .053 | .015 | |
| 9.0 | .114 | .055 | .015 | .112 | .054 | .015 | .108 | .053 | .015 | .104 | .052 | .015 | .100 | .051 | .015 | |
| 10.0 | .109 | .052 | .015 | .107 | .052 | .014 | .103 | .051 | .014 | .100 | .050 | .014 | .097 | .049 | .014 | |

| 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 | .193 | .193 | .193 | .165 | .165 | .165 | .112 | .112 | .112 | .065 | .065 | .065 | .021 | .021 | .021 | |
| 1.0 | .173 | .160 | .148 | .148 | .137 | .127 | .101 | .094 | .088 | .058 | .055 | .051 | .019 | .018 | .017 | |
| 2.0 | .157 | .135 | .116 | .135 | .116 | .101 | .092 | .080 | .070 | .053 | .047 | .041 | .017 | .015 | .013 | |
| 3.0 | .144 | .116 | .093 | .124 | .100 | .081 | .085 | .069 | .057 | .049 | .041 | .033 | .016 | .013 | .011 | |
| 4.0 | .133 | .101 | .076 | .114 | .087 | .066 | .079 | .061 | .047 | .046 | .036 | .028 | .015 | .012 | .009 | |
| 5.0 | .124 | .089 | .063 | .107 | .077 | .055 | .074 | .054 | .039 | .043 | .032 | .023 | .014 | .010 | .008 | |
| 6.0 | .117 | .080 | .053 | .100 | .069 | .047 | .069 | .048 | .033 | .040 | .028 | .020 | .013 | .009 | .006 | |
| 7.0 | .110 | .072 | .046 | .094 | .063 | .040 | .065 | .044 | .028 | .038 | .026 | .017 | .012 | .008 | .006 | |
| 8.0 | .104 | .066 | .040 | .089 | .057 | .035 | .062 | .040 | .025 | .036 | .024 | .015 | .012 | .008 | .005 | |
| 9.0 | .099 | .060 | .035 | .085 | .053 | .030 | .059 | .037 | .021 | .034 | .022 | .013 | .011 | .007 | .004 | |
| 10.0 | .094 | .056 | .031 | .081 | .049 | .027 | .056 | .034 | .019 | .033 | .020 | .011 | .011 | .007 | .004 | |

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: 25.3°C
测试人员: Xie Bi
测试日期: 2022-01-14

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 V2.0.362
环境湿度: 65.0%
测试距离: 6.810米 [K=1.0000]
备注:

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | |
|--|-----|-----------------------|------|-------|------|------|---------------------|------|------|------|------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | | | | | | | | | | |
| 灯具名称: 12101LED | | | | 灯具类型: | | | 灯具重量: | | | | |
| 灯具规格:P-12101LED-60W3028-CI150036R90-FGB320 | | | | 外型尺寸: | | | 测试编号: | | | | |
| 制造厂商: CETTIGA | | | | 发光口面: | | | 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 | | 13.0 | 13.9 | 13.3 | 14.1 | 14.3 | 13.2 | 14.1 | 13.4 | 14.3 | 14.4 |
| 3H | | 12.9 | 13.7 | 13.2 | 13.9 | 14.1 | 13.1 | 13.9 | 13.3 | 14.1 | 14.3 |
| 4H | | 12.8 | 13.6 | 13.1 | 13.8 | 14.0 | 13.0 | 13.7 | 13.3 | 14.0 | 14.2 |
| 6H | | 12.7 | 13.4 | 13.0 | 13.7 | 13.9 | 12.9 | 13.6 | 13.2 | 13.8 | 14.1 |
| 8H | | 12.7 | 13.4 | 13.0 | 13.6 | 13.9 | 12.8 | 13.5 | 13.2 | 13.8 | 14.1 |
| 12H | | 12.6 | 13.3 | 12.9 | 13.6 | 13.8 | 12.8 | 13.5 | 13.1 | 13.7 | 14.0 |
| 4H 2H | | 12.8 | 13.6 | 13.1 | 13.8 | 14.0 | 13.0 | 13.8 | 13.3 | 14.0 | 14.2 |
| 3H | | 12.7 | 13.3 | 13.0 | 13.6 | 13.9 | 12.8 | 13.5 | 13.2 | 13.8 | 14.0 |
| 4H | | 12.6 | 13.2 | 12.9 | 13.5 | 13.8 | 12.7 | 13.3 | 13.1 | 13.6 | 14.0 |
| 6H | | 12.5 | 13.0 | 12.9 | 13.3 | 13.7 | 12.6 | 13.2 | 13.0 | 13.5 | 13.9 |
| 8H | | 12.4 | 12.9 | 12.8 | 13.3 | 13.6 | 12.6 | 13.1 | 13.0 | 13.4 | 13.8 |
| 12H | | 12.4 | 12.8 | 12.8 | 13.2 | 13.6 | 12.5 | 13.0 | 13.0 | 13.4 | 13.8 |
| 8H 4H | | 12.4 | 12.9 | 12.8 | 13.3 | 13.6 | 12.6 | 13.1 | 13.0 | 13.4 | 13.8 |
| 6H | | 12.3 | 12.7 | 12.7 | 13.1 | 13.5 | 12.5 | 12.9 | 12.9 | 13.3 | 13.7 |
| 8H | | 12.3 | 12.6 | 12.7 | 13.0 | 13.5 | 12.4 | 12.8 | 12.9 | 13.2 | 13.7 |
| 12H | | 12.2 | 12.5 | 12.7 | 13.0 | 13.4 | 12.4 | 12.7 | 12.8 | 13.1 | 13.6 |
| 12H 4H | | 12.4 | 12.8 | 12.8 | 13.2 | 13.6 | 12.5 | 13.0 | 13.0 | 13.4 | 13.8 |
| 6H | | 12.3 | 12.6 | 12.7 | 13.0 | 13.5 | 12.4 | 12.8 | 12.9 | 13.2 | 13.7 |
| 8H | | 12.2 | 12.5 | 12.7 | 13.0 | 13.4 | 12.4 | 12.7 | 12.8 | 13.1 | 13.6 |
| 不同间隔布灯时,观察者位置引起的UGR变化: | | | | | | | | | | | |
| S = 1.0H | | + 2.7 / - 9.0 | | | | | + 2.8 / - 9.4 | | | | |
| 1.5H | | + 4.5 / - 7.1 | | | | | + 4.5 / - 7.3 | | | | |
| 2.0H | | + 6.0 / - 6.5 | | | | | + 6.2 / - 7.4 | | | | |

依据CIE Pub.117计算, 5312lm光源光通要进行修正 ($81\log(F/F_0) = 5.8$).

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: 25.3°C
测试人员: Xie Bi
测试日期: 2022-01-14

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 V2.0.362
环境湿度: 65.0%
测试距离: 6.810米 [K=1.0000]
备注:

UF利用系数表

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格:P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 遮光角: |

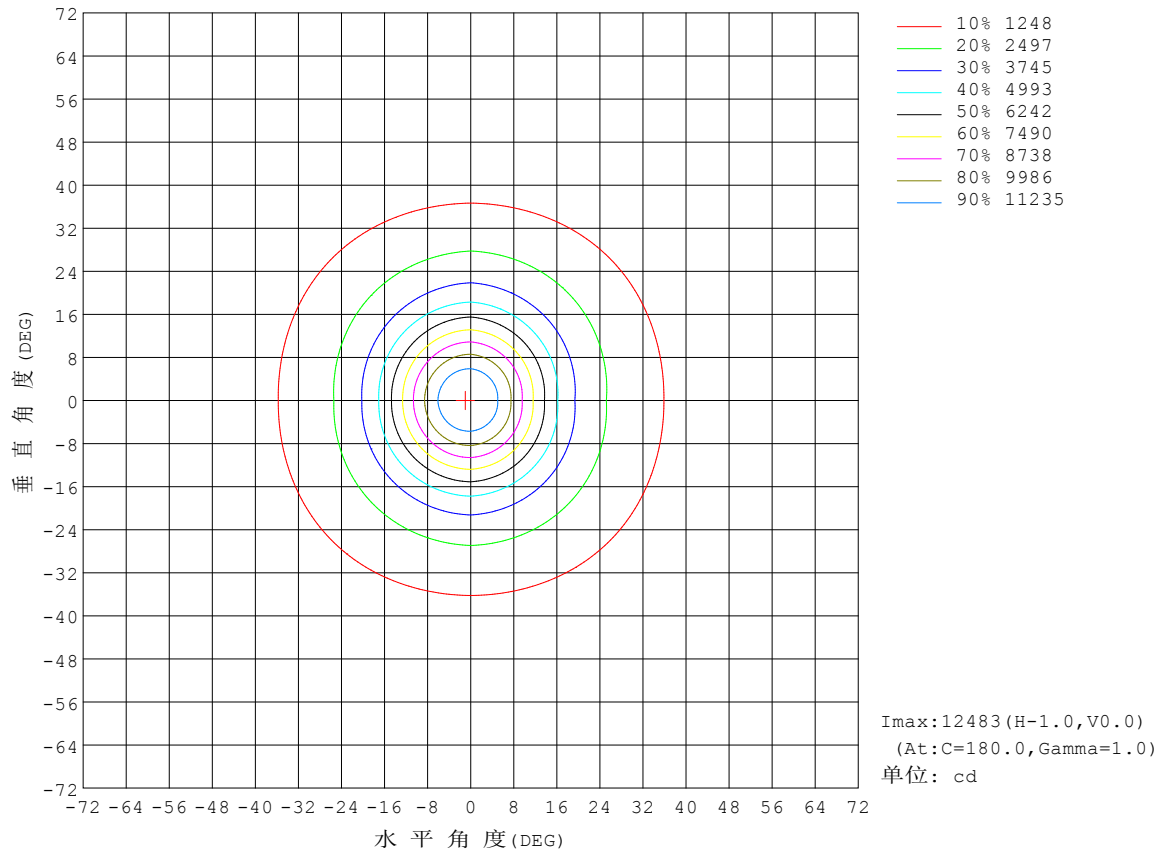
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|-----|----------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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 (%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 86 | 79 | 75 | 85 | 79 | 75 | 85 | 79 | 75 | 72 |
| 0.80 | 94 | 88 | 84 | 93 | 87 | 84 | 92 | 87 | 83 | 79 |
| 1.00 | 98 | 93 | 89 | 98 | 92 | 89 | 96 | 92 | 88 | 84 |
| 1.25 | 103 | 97 | 94 | 102 | 97 | 93 | 100 | 96 | 93 | 88 |
| 1.50 | 105 | 101 | 97 | 104 | 100 | 97 | 102 | 98 | 96 | 91 |
| 2.00 | 108 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 98 | 93 |
| 2.50 | 110 | 106 | 103 | 108 | 105 | 102 | 105 | 102 | 100 | 94 |
| 3.00 | 112 | 108 | 105 | 110 | 107 | 104 | 106 | 104 | 102 | 95 |
| 4.00 | 114 | 111 | 109 | 111 | 109 | 107 | 108 | 106 | 104 | 97 |
| 5.00 | 115 | 112 | 111 | 113 | 111 | 109 | 109 | 107 | 106 | 98 |
| 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 | | | |

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: 25.3°C
 测试人员: Xie Bi
 测试日期: 2022-01-14

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 6.810米 [K=1.0000]
 备注:

灯具等光强曲线

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 遮光角: |

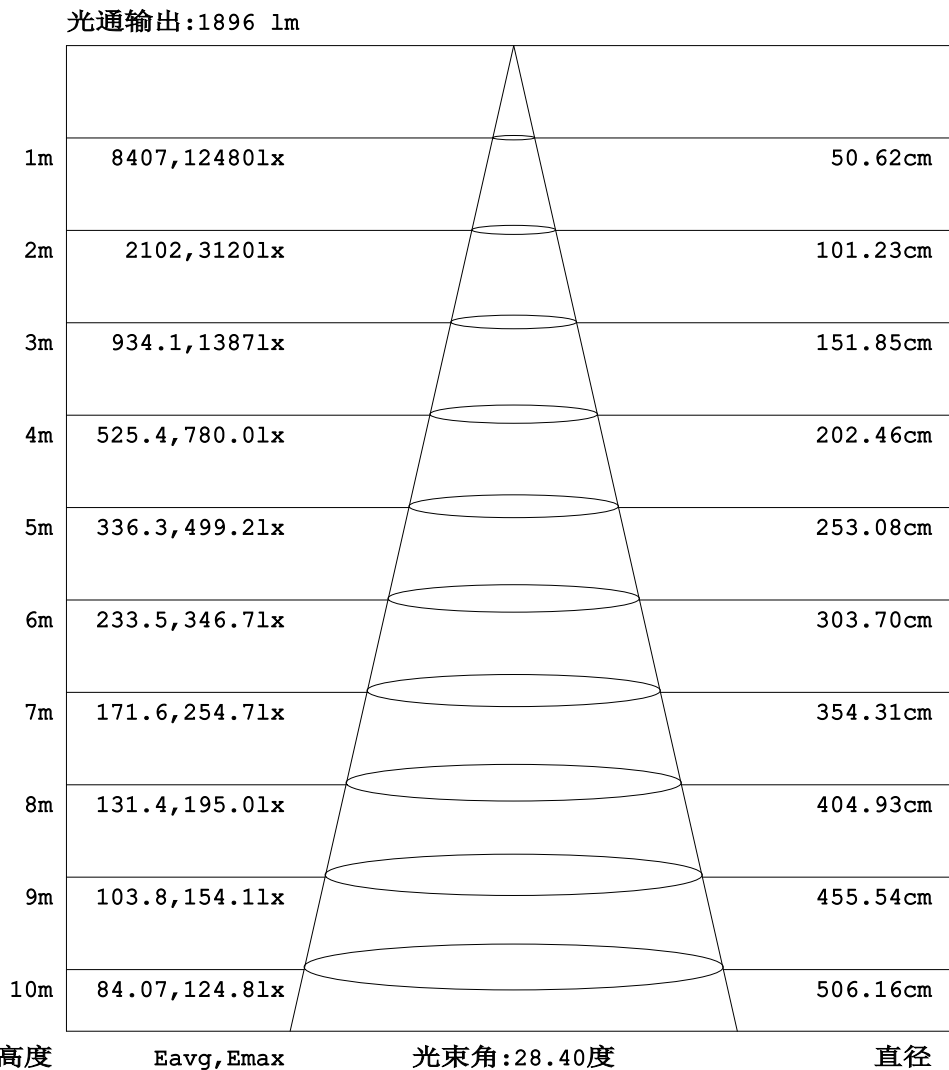


C角度范围: 0度 - 360度
C角度间隔: 90.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: Xie Bi
测试日期: 2022-01-14

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 V2.0.362
环境湿度: 65.0%
测试距离: 6.810米 [K=1.0000]
备注:

灯具有效平均照度图

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 遮光角: |



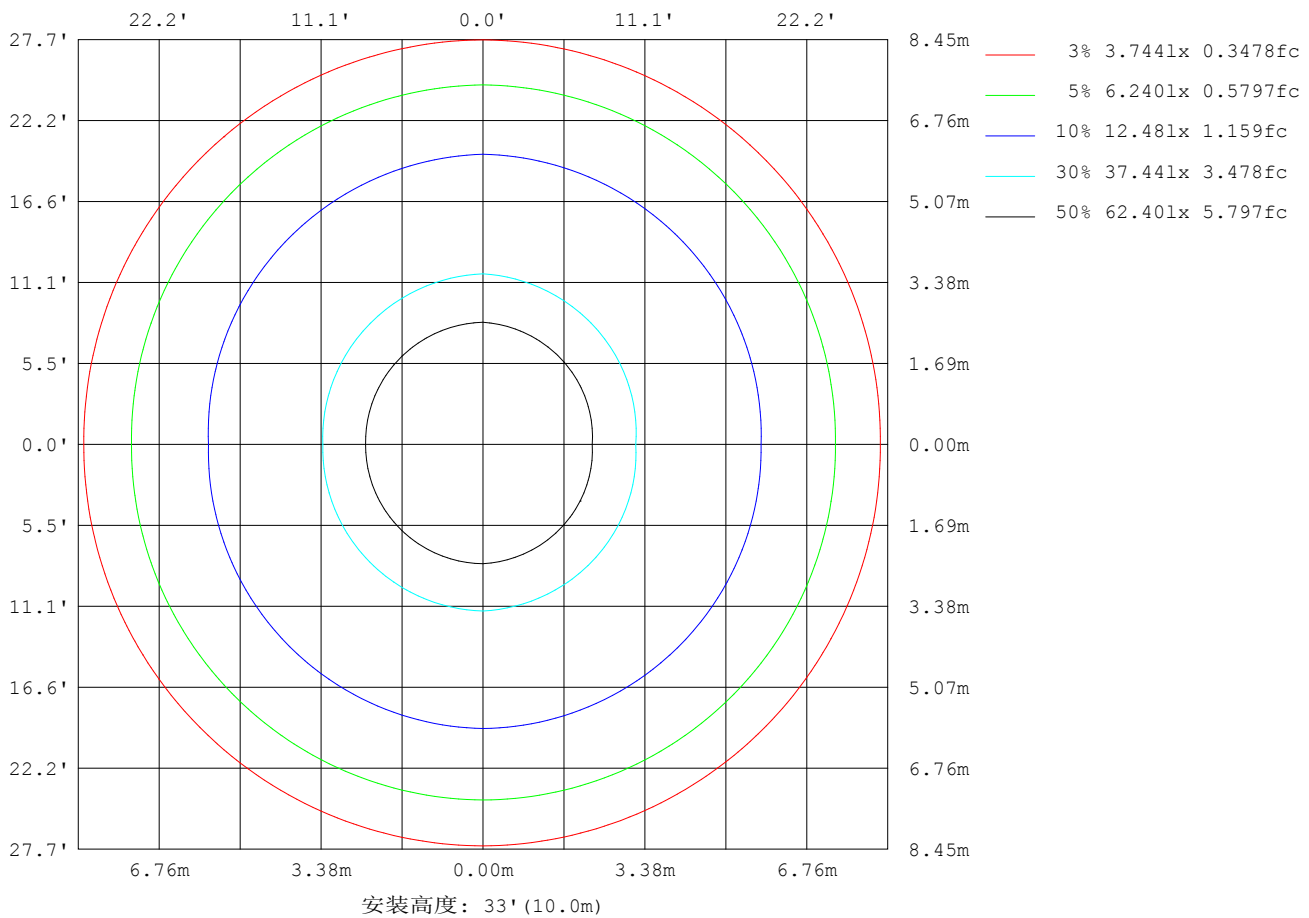
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度.

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: 25.3°C
 测试人员: Xie Bi
 测试日期: 2022-01-14

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 6.810米 [K=1.0000]
 备注:

平面等照度曲线

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 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
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 测试人员: Xie Bi
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γ角度范围: 0度 - 180度
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 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.362
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 测试距离: 6.810米 [K=1.0000]
 备注:

LED筒灯平均亮度报告

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
| 灯具名称: 12101LED | 灯具类型: | 灯具重量: |
| 灯具规格: P-12101LED-60W3028-CI150036R90-FGB320 | 外型尺寸: | 测试编号: |
| 制造厂商: CETTIGA | 发光口面: | 遮光角: |

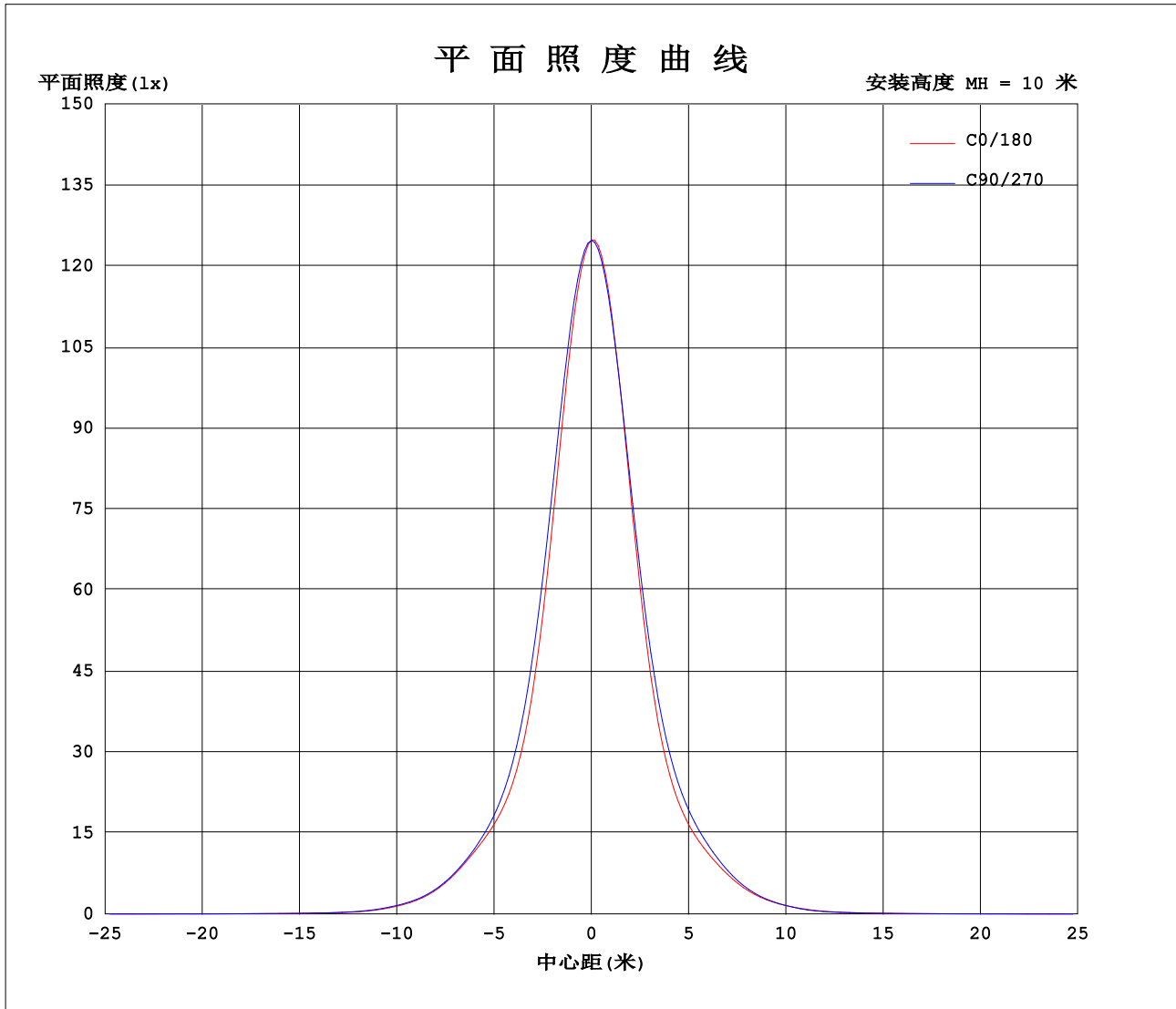
| 平均亮度 | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av | 2871 |
| L横 (75) av | 21 |
| L横 (85) av | 38 |
| L纵 (65) av | 2408 |
| L纵 (75) av | 27 |
| L纵 (85) av | 40 |
| L45 (65) av | 2570 |
| L45 (75) av | 25 |
| L45 (85) av | 40 |

注:依据标准 GB/T 29293-2012 计算

C角度范围: 0度 - 360度
 C角度间隔: 90.0度
 测试速度: 快速
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γ角度范围: 0度 - 180度
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 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: 25.3°C
测试人员: Xie Bi
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环境湿度: 65.0%
测试距离: 6.810米 [K=1.0000]
备注:

光强分布数据表格

| | | |
|--|-------|-------|
| 实测参数: U:231.3V I:0.2735A P:60.05W PF:0.9494 Freq:49.38Hz 实检光通:5312.09x1 lm | | |
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| 制造厂商: CETTIGA | 发光口面: | 遮光角: |

表--1

单位: x10cd

| C (DEG) \ γ (DEG) | 0 | 90 | 180 | 270 | | | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1248 | 1247 | 1248 | 1247 | | | | | | | | | | | | | | | | |
| 5 | 1124 | 1151 | 1168 | 1158 | | | | | | | | | | | | | | | | |
| 10 | 846 | 909 | 912 | 923 | | | | | | | | | | | | | | | | |
| 15 | 554 | 630 | 608 | 649 | | | | | | | | | | | | | | | | |
| 20 | 355 | 415 | 382 | 433 | | | | | | | | | | | | | | | | |
| 25 | 252 | 284 | 256 | 299 | | | | | | | | | | | | | | | | |
| 30 | 194 | 205 | 189 | 216 | | | | | | | | | | | | | | | | |
| 35 | 136 | 140 | 133 | 147 | | | | | | | | | | | | | | | | |
| 40 | 78.8 | 82.7 | 80.7 | 85.7 | | | | | | | | | | | | | | | | |
| 45 | 40.7 | 44.5 | 44.2 | 44.5 | | | | | | | | | | | | | | | | |
| 50 | 16.1 | 18.8 | 19.5 | 17.1 | | | | | | | | | | | | | | | | |
| 55 | 8.43 | 8.61 | 9.17 | 8.36 | | | | | | | | | | | | | | | | |
| 60 | 4.96 | 4.42 | 4.86 | 4.68 | | | | | | | | | | | | | | | | |
| 65 | 2.58 | 1.95 | 2.27 | 2.12 | | | | | | | | | | | | | | | | |
| 70 | 0.71 | 0.37 | 0.64 | 0.34 | | | | | | | | | | | | | | | | |
| 75 | 0.01 | 0.01 | 0.01 | 0.02 | | | | | | | | | | | | | | | | |
| 80 | 0.01 | 0.01 | 0.01 | 0.01 | | | | | | | | | | | | | | | | |
| 85 | 0.00 | 0.00 | 0.01 | 0.01 | | | | | | | | | | | | | | | | |
| 90 | 0.00 | 0.00 | 0.01 | 0.01 | | | | | | | | | | | | | | | | |
| 95 | 0.00 | 0.00 | 0.01 | 0.01 | | | | | | | | | | | | | | | | |
| 100 | 0.00 | 0.00 | 0.01 | 0.01 | | | | | | | | | | | | | | | | |
| 105 | 0.01 | 0.01 | 0.01 | 0.01 | | | | | | | | | | | | | | | | |
| 110 | 0.01 | 0.01 | 0.02 | 0.01 | | | | | | | | | | | | | | | | |
| 115 | 0.03 | 0.03 | 0.03 | 0.02 | | | | | | | | | | | | | | | | |
| 120 | 0.07 | 0.07 | 0.04 | 0.04 | | | | | | | | | | | | | | | | |
| 125 | 0.12 | 0.12 | 0.07 | 0.07 | | | | | | | | | | | | | | | | |
| 130 | 0.19 | 0.20 | 0.12 | 0.12 | | | | | | | | | | | | | | | | |
| 135 | 0.28 | 0.31 | 0.18 | 0.19 | | | | | | | | | | | | | | | | |
| 140 | 0.40 | 0.45 | 0.26 | 0.28 | | | | | | | | | | | | | | | | |
| 145 | 0.58 | 0.64 | 0.36 | 0.39 | | | | | | | | | | | | | | | | |
| 150 | 0.84 | 0.89 | 0.51 | 0.55 | | | | | | | | | | | | | | | | |
| 155 | 1.16 | 1.19 | 0.72 | 0.76 | | | | | | | | | | | | | | | | |
| 160 | 1.46 | 1.47 | 1.00 | 1.02 | | | | | | | | | | | | | | | | |
| 165 | 1.66 | 1.68 | 1.29 | 1.27 | | | | | | | | | | | | | | | | |
| 170 | 1.70 | 1.75 | 1.47 | 1.45 | | | | | | | | | | | | | | | | |
| 175 | 1.66 | 1.72 | 1.56 | 1.56 | | | | | | | | | | | | | | | | |
| 180 | 1.63 | 1.68 | 1.64 | 1.68 | | | | | | | | | | | | | | | | |

C角度范围: 0度 - 360度
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