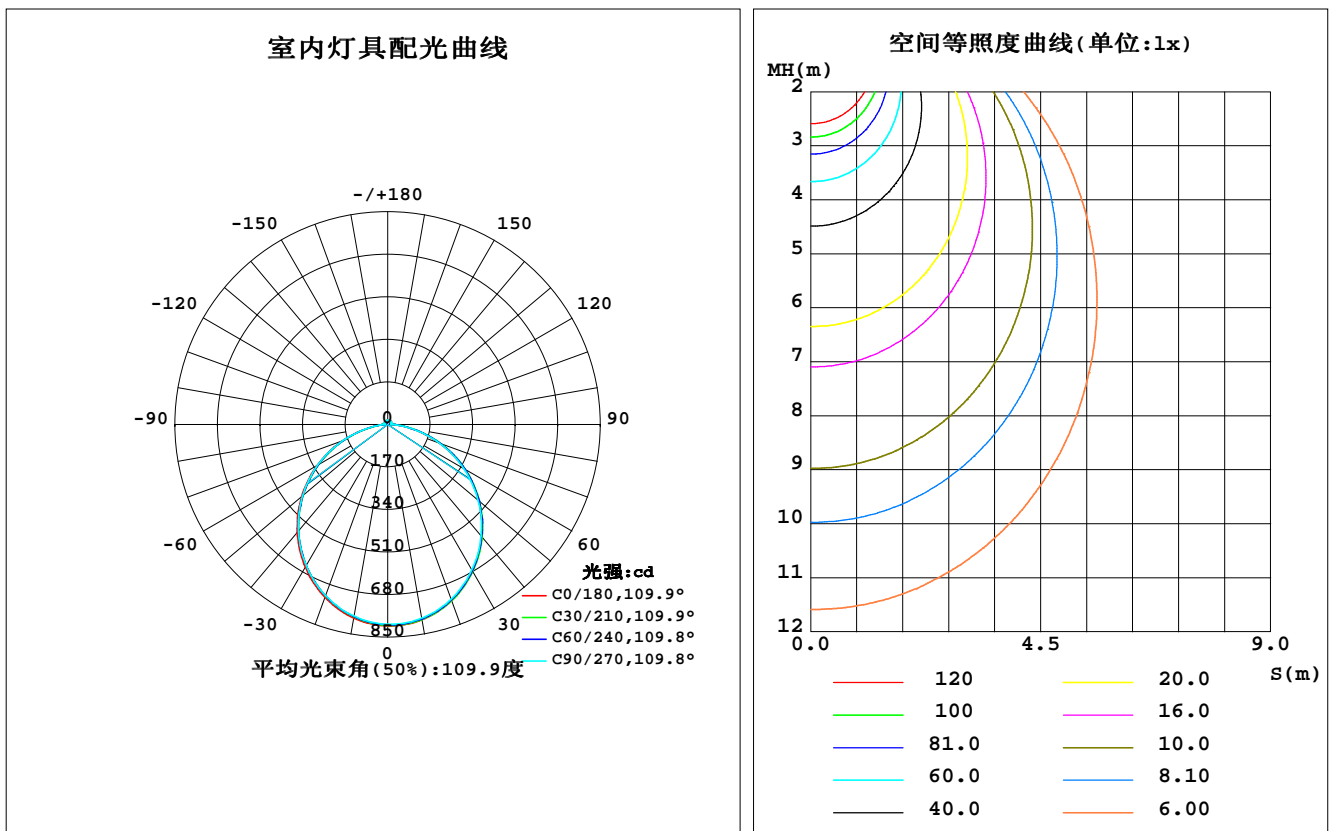


室内灯具光度数据

| | | |
|--|--------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: ϕ 350*90 (mm) | |
| | 发光口面: ϕ 296 (mm) | |

| 光源数据 | | 光度数据 | | | | 光效: 90.48 lm/W |
|-----------|---------|----------|--------|-------------------------|--|----------------|
| 型号 | | 峰值光强(cd) | 805.7 | S/MH(C0/180) | | 1.25 |
| 标称功率(W) | 28 | 灯具效率(%) | 100.0 | S/MH(C90/270) | | 1.25 |
| 额定电源电压(V) | 222 | 总光通量(lm) | 2316.4 | η UP, DN(C0-180) | | 2.0, 49.2 |
| 额定光通量(lm) | 2316.41 | CIE分类 | 直接 | η UP, DN(C180-360) | | 2.0, 46.8 |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 4.0 | CIBSE SHR NOM | | 1.25 |
| 实测电源电压(V) | 222 | 下射光通比(%) | 96.0 | CIBSE SHR MAX | | 1.35 |



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: DAMIN
测试日期: 2019-09-18

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 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注: 电源: LF-GIRO30YM0700H,
PCB: AC350-11S14P-V3.1,
灯珠: 鸿利2835, 0.2W

灯具环带光通量

环带光通量:

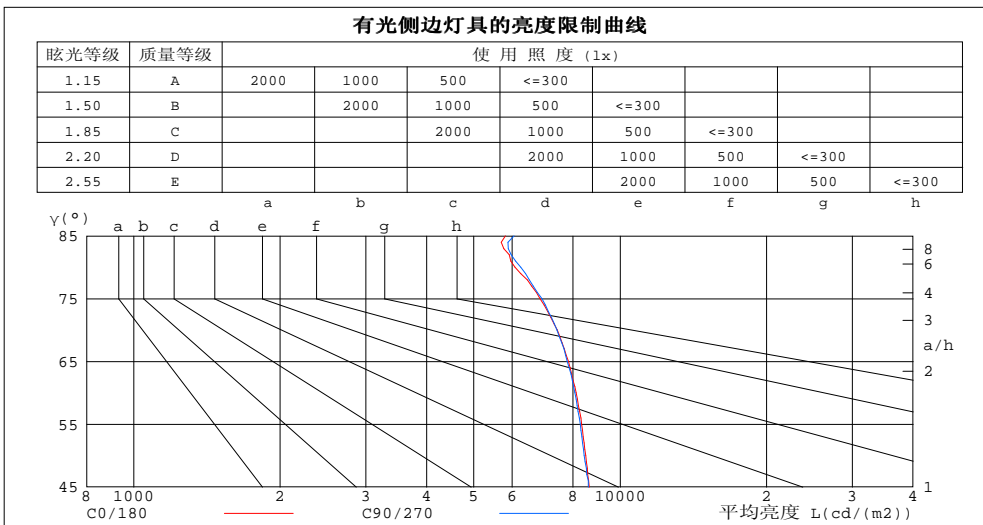
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | ϕ 环 | ϕ 总 | %lum, lamp |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|------------|
| 10 | 792.8 | 790.5 | 786.1 | 780.1 | 785.3 | 780.0 | 777.4 | 779.3 | 0- 10 | 75.57 | 75.57 | 3.26,3.26 |
| 20 | 748.7 | 747.6 | 742.9 | 733.5 | 735.1 | 728.8 | 728.2 | 732.6 | 10- 20 | 215.4 | 291.0 | 12.6,12.6 |
| 30 | 677.5 | 677.7 | 672.1 | 660.7 | 658.4 | 651.7 | 651.7 | 659.3 | 20- 30 | 323.8 | 614.8 | 26.5,26.5 |
| 40 | 584.8 | 586.4 | 581.0 | 567.1 | 562.8 | 554.9 | 555.7 | 564.9 | 30- 40 | 386.9 | 1002 | 43.2,43.2 |
| 50 | 475.3 | 479.0 | 471.7 | 457.2 | 450.3 | 442.4 | 444.1 | 456.1 | 40- 50 | 397.9 | 1400 | 60.4,60.4 |
| 60 | 353.0 | 357.1 | 351.0 | 336.1 | 324.1 | 317.9 | 321.8 | 334.3 | 50- 60 | 356.5 | 1756 | 75.8,75.8 |
| 70 | 220.8 | 227.1 | 220.7 | 206.0 | 192.1 | 187.1 | 190.6 | 205.3 | 60- 70 | 269.2 | 2025 | 87.4,87.4 |
| 80 | 91.83 | 98.80 | 94.42 | 82.44 | 71.06 | 67.51 | 70.10 | 82.13 | 70- 80 | 150.2 | 2175 | 93.9,93.9 |
| 90 | 20.47 | 23.38 | 20.57 | 18.91 | 17.03 | 16.82 | 16.73 | 19.87 | 80- 90 | 47.64 | 2223 | 96,96 |
| 100 | 13.45 | 13.04 | 13.49 | 13.14 | 14.88 | 14.07 | 14.51 | 14.07 | 90-100 | 15.94 | 2239 | 96.7,96.7 |
| 110 | 14.45 | 13.39 | 14.39 | 13.51 | 15.58 | 14.25 | 15.17 | 14.19 | 100-110 | 14.78 | 2254 | 97.3,97.3 |
| 120 | 14.96 | 13.91 | 14.94 | 14.09 | 16.04 | 14.81 | 15.57 | 14.67 | 110-120 | 14.35 | 2268 | 97.9,97.9 |
| 130 | 15.27 | 14.60 | 15.22 | 14.72 | 16.08 | 15.27 | 15.60 | 15.09 | 120-130 | 13.39 | 2282 | 98.5,98.5 |
| 140 | 15.53 | 15.15 | 15.42 | 15.14 | 15.92 | 15.44 | 15.52 | 15.24 | 130-140 | 11.82 | 2293 | 99,99 |
| 150 | 15.74 | 15.52 | 15.56 | 15.41 | 15.85 | 15.52 | 15.50 | 15.33 | 140-150 | 9.693 | 2303 | 99.4,99.4 |
| 160 | 15.96 | 15.89 | 15.96 | 15.75 | 16.00 | 15.70 | 15.69 | 15.54 | 150-160 | 7.237 | 2310 | 99.7,99.7 |
| 170 | 16.50 | 16.33 | 16.41 | 16.18 | 16.37 | 16.13 | 16.14 | 15.93 | 160-170 | 4.522 | 2315 | 99.9,99.9 |
| 180 | 16.82 | 16.62 | 16.68 | 16.41 | 16.87 | 16.62 | 16.65 | 16.41 | 170-180 | 1.563 | 2316 | 100,100 |
| 单位:° | 光强:cd | | | | | | | | 单位:lm | | | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3°C
 测试人员: DAMIN
 测试日期: 2019-09-18

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 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注: 电源: LF-GIRO30YM0700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W

灯具亮度限制曲线

| | | |
|--|--------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: ϕ 350*90 (mm) | |
| | 发光口面: ϕ 296 (mm) | |



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ (°) | C0/180 | C90/270 |
| 85 | 5807 | 6047 |
| 80 | 6078 | 6250 |
| 75 | 6846 | 6900 |
| 70 | 7422 | 7416 |
| 65 | 7824 | 7783 |
| 60 | 8115 | 8069 |
| 55 | 8331 | 8279 |
| 50 | 8499 | 8436 |
| 45 | 8638 | 8600 |

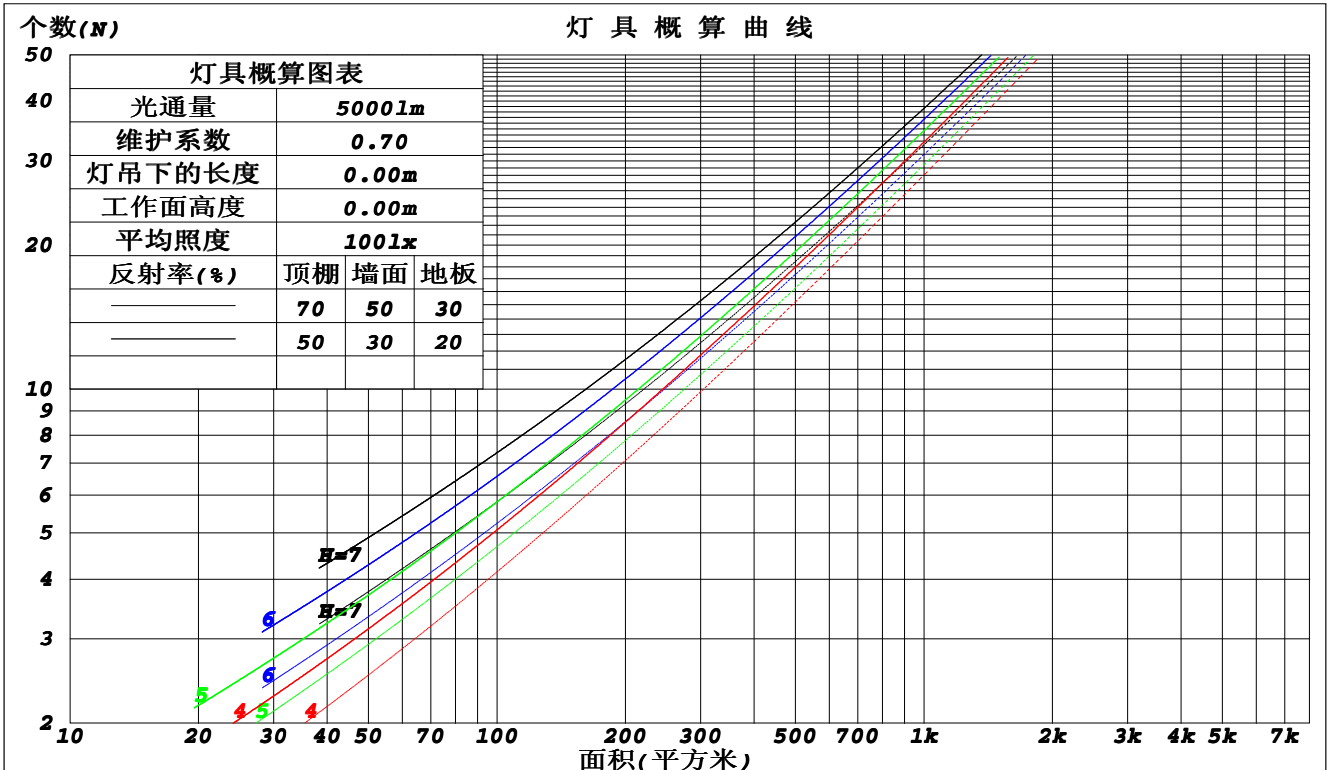
C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3°C
测试人员: DAMIN
测试日期: 2019-09-18

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 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注: 电源: LF-GIRO30YM0700H,
PCB: AC350-11S14P-V3.1,
灯珠: 鸿利2835, 0.2W

工作面利用系数和灯具概算曲线

| | | |
|--|---------------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: $\phi 350 \times 90$ (mm) | |
| | 发光口面: $\phi 296$ (mm) | |

| 顶棚 | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 墙面 | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| 地板 | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| 室空间比 | 工作面利用系数 | | | | | | | | | | | | | | | |
| 0.0 | 1.18 | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.03 | 1.03 | 1.03 | .98 | .98 | .98 | .96 |
| 1.0 | 1.03 | .99 | .95 | 1.00 | .96 | .93 | .95 | .92 | .89 | .91 | .88 | .86 | .87 | .84 | .83 | .80 |
| 2.0 | .90 | .83 | .77 | .88 | .81 | .76 | .83 | .78 | .74 | .79 | .75 | .71 | .76 | .72 | .69 | .67 |
| 3.0 | .79 | .71 | .64 | .77 | .69 | .63 | .73 | .67 | .62 | .70 | .65 | .60 | .67 | .63 | .59 | .56 |
| 4.0 | .70 | .61 | .54 | .68 | .60 | .54 | .65 | .58 | .53 | .62 | .56 | .51 | .60 | .55 | .50 | .48 |
| 5.0 | .62 | .53 | .47 | .61 | .53 | .46 | .58 | .51 | .45 | .56 | .50 | .45 | .54 | .48 | .44 | .42 |
| 6.0 | .56 | .47 | .41 | .55 | .47 | .41 | .53 | .45 | .40 | .51 | .44 | .39 | .49 | .43 | .39 | .36 |
| 7.0 | .51 | .42 | .36 | .50 | .42 | .36 | .48 | .41 | .35 | .46 | .40 | .35 | .45 | .39 | .34 | .32 |
| 8.0 | .46 | .38 | .32 | .46 | .38 | .32 | .44 | .37 | .31 | .42 | .36 | .31 | .41 | .35 | .31 | .29 |
| 9.0 | .43 | .34 | .29 | .42 | .34 | .29 | .40 | .33 | .28 | .39 | .33 | .28 | .38 | .32 | .28 | .26 |
| 10.0 | .39 | .31 | .26 | .39 | .31 | .26 | .37 | .30 | .26 | .36 | .30 | .25 | .35 | .29 | .25 | .23 |



C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3°C
 测试人员: DAMIN
 测试日期: 2019-09-18

Y角度范围: 0度 - 180度
 Y角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注: 电源: LF-GIRO30YM0700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W

墙面和天花板利用系数

| | | |
|--|--------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: φ350*90 (mm) | |
| | 发光口面:φ296 (mm) | |

| 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 | .308 | .175 | .056 | .300 | .171 | .054 | .284 | .163 | .052 | .270 | .156 | .050 | .257 | .149 | .048 | |
| 2.0 | .289 | .158 | .049 | .282 | .155 | .048 | .268 | .149 | .046 | .255 | .143 | .045 | .243 | .138 | .043 | |
| 3.0 | .267 | .142 | .043 | .261 | .140 | .042 | .248 | .135 | .041 | .237 | .130 | .040 | .226 | .125 | .039 | |
| 4.0 | .247 | .128 | .038 | .241 | .126 | .037 | .230 | .122 | .036 | .220 | .118 | .036 | .210 | .114 | .035 | |
| 5.0 | .228 | .116 | .034 | .223 | .114 | .033 | .213 | .111 | .033 | .204 | .108 | .032 | .195 | .104 | .031 | |
| 6.0 | .211 | .106 | .030 | .207 | .104 | .030 | .198 | .101 | .030 | .190 | .099 | .029 | .182 | .096 | .028 | |
| 7.0 | .197 | .097 | .028 | .193 | .096 | .027 | .185 | .093 | .027 | .177 | .091 | .026 | .170 | .088 | .026 | |
| 8.0 | .184 | .090 | .025 | .180 | .089 | .025 | .173 | .086 | .025 | .166 | .084 | .024 | .160 | .082 | .024 | |
| 9.0 | .172 | .083 | .023 | .169 | .082 | .023 | .162 | .080 | .023 | .156 | .078 | .022 | .151 | .076 | .022 | |
| 10.0 | .162 | .078 | .022 | .159 | .077 | .021 | .153 | .075 | .021 | .147 | .073 | .021 | .142 | .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 | .221 | .221 | .221 | .189 | .189 | .189 | .129 | .129 | .129 | .074 | .074 | .074 | .024 | .024 | .024 | |
| 1.0 | .211 | .187 | .165 | .181 | .161 | .142 | .124 | .110 | .098 | .071 | .064 | .057 | .023 | .021 | .019 | |
| 2.0 | .203 | .163 | .130 | .174 | .140 | .112 | .119 | .097 | .078 | .069 | .056 | .046 | .022 | .018 | .015 | |
| 3.0 | .195 | .146 | .106 | .167 | .126 | .092 | .115 | .087 | .064 | .066 | .051 | .038 | .021 | .017 | .012 | |
| 4.0 | .188 | .132 | .090 | .161 | .114 | .078 | .111 | .080 | .055 | .064 | .047 | .033 | .021 | .015 | .011 | |
| 5.0 | .180 | .122 | .079 | .155 | .106 | .069 | .107 | .074 | .049 | .062 | .043 | .029 | .020 | .014 | .009 | |
| 6.0 | .173 | .114 | .071 | .149 | .099 | .062 | .103 | .069 | .044 | .060 | .041 | .026 | .019 | .013 | .009 | |
| 7.0 | .166 | .107 | .065 | .143 | .093 | .057 | .099 | .065 | .040 | .057 | .038 | .024 | .019 | .013 | .008 | |
| 8.0 | .160 | .101 | .061 | .138 | .088 | .053 | .095 | .062 | .038 | .055 | .036 | .022 | .018 | .012 | .007 | |
| 9.0 | .154 | .096 | .057 | .133 | .084 | .050 | .092 | .059 | .035 | .054 | .035 | .021 | .017 | .011 | .007 | |
| 10.0 | .148 | .092 | .054 | .128 | .080 | .048 | .089 | .056 | .034 | .052 | .033 | .020 | .017 | .011 | .007 | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2019-09-18

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 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注: 电源: LF-GIRO30YMO700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|--|----------------------|------|------|------|--------------------|--------------------|------|------|------|------|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | | | | | | | | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | | | | | 灯具类型:圆柱形 | | | | | |
| 制造厂商: | | | | | 外型尺寸: φ350*90 (mm) | | | | | |
| | | | | | 发光口面:φ296 (mm) | | | | | |
| 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 | 20.2 | 21.6 | 20.5 | 21.9 | 22.2 | 20.1 | 21.6 | 20.5 | 21.9 | 22.2 |
| 3H | 21.7 | 23.1 | 22.1 | 23.4 | 23.7 | 21.7 | 23.0 | 22.0 | 23.3 | 23.6 |
| 4H | 22.3 | 23.6 | 22.7 | 23.9 | 24.3 | 22.3 | 23.6 | 22.7 | 23.9 | 24.2 |
| 6H | 22.7 | 23.9 | 23.1 | 24.3 | 24.6 | 22.7 | 23.9 | 23.1 | 24.3 | 24.6 |
| 8H | 22.9 | 24.0 | 23.3 | 24.4 | 24.8 | 22.9 | 24.0 | 23.3 | 24.4 | 24.8 |
| 12H | 23.0 | 24.1 | 23.4 | 24.4 | 24.8 | 23.0 | 24.1 | 23.4 | 24.4 | 24.8 |
| 4H 2H | 20.8 | 22.1 | 21.2 | 22.4 | 22.7 | 20.8 | 22.0 | 21.1 | 22.4 | 22.7 |
| 3H | 22.5 | 23.6 | 22.9 | 24.0 | 24.4 | 22.5 | 23.6 | 22.9 | 24.0 | 24.4 |
| 4H | 23.3 | 24.3 | 23.7 | 24.7 | 25.1 | 23.2 | 24.2 | 23.7 | 24.6 | 25.1 |
| 6H | 23.8 | 24.7 | 24.3 | 25.1 | 25.6 | 23.8 | 24.7 | 24.2 | 25.1 | 25.6 |
| 8H | 24.0 | 24.8 | 24.5 | 25.3 | 25.7 | 24.0 | 24.8 | 24.5 | 25.3 | 25.7 |
| 12H | 24.1 | 24.9 | 24.6 | 25.4 | 25.9 | 24.1 | 24.9 | 24.6 | 25.4 | 25.8 |
| 8H 4H | 23.5 | 24.4 | 24.0 | 24.8 | 25.3 | 23.5 | 24.3 | 24.0 | 24.8 | 25.3 |
| 6H | 24.2 | 24.9 | 24.8 | 25.4 | 25.9 | 24.2 | 24.9 | 24.7 | 25.4 | 25.9 |
| 8H | 24.5 | 25.1 | 25.1 | 25.6 | 26.2 | 24.5 | 25.1 | 25.0 | 25.6 | 26.2 |
| 12H | 24.8 | 25.3 | 25.3 | 25.8 | 26.4 | 24.7 | 25.3 | 25.3 | 25.8 | 26.4 |
| 12H 4H | 23.5 | 24.3 | 24.0 | 24.8 | 25.3 | 23.5 | 24.3 | 24.0 | 24.7 | 25.2 |
| 6H | 24.3 | 24.9 | 24.8 | 25.4 | 26.0 | 24.3 | 24.9 | 24.8 | 25.4 | 25.9 |
| 8H | 24.6 | 25.2 | 25.2 | 25.7 | 26.3 | 24.6 | 25.1 | 25.2 | 25.7 | 26.2 |
| 不同间隔布灯时,观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.1 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

依据CIE Pub.117计算, 2316lm光源光通,表格已经进行修正(8log(F/F0) = 2.9)。

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2019-09-18

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 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注: 电源: LF-GIRO30YM0700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W

UF利用系数表

| | | |
|--|---------------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: $\phi 350 \times 90$ (mm) | |
| | 发光口面: $\phi 296$ (mm) | |

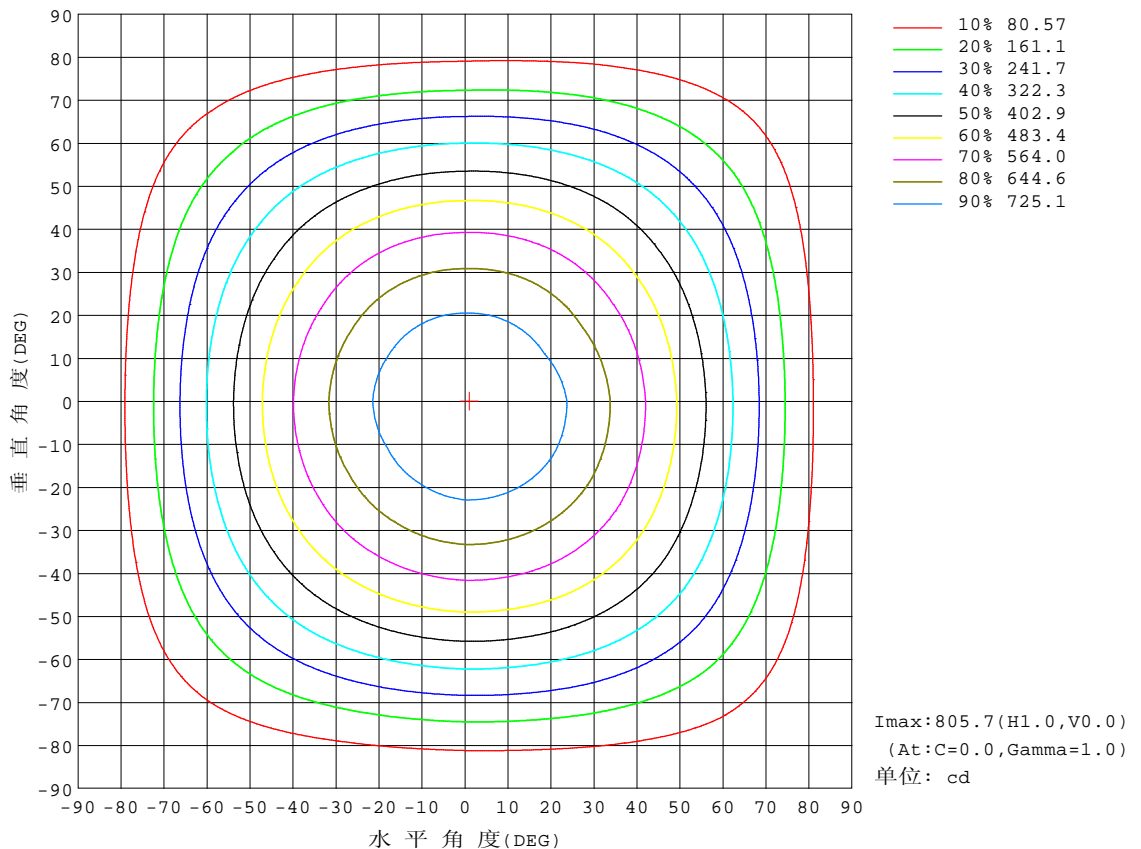
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----------------------|-----|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 57 | 45 | 38 | 56 | 45 | 38 | 54 | 44 | 38 | 31 |
| 0.80 | 67 | 55 | 48 | 65 | 54 | 47 | 63 | 53 | 47 | 40 |
| 1.00 | 75 | 64 | 56 | 73 | 63 | 56 | 71 | 64 | 55 | 48 |
| 1.25 | 82 | 71 | 64 | 80 | 70 | 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 | 84 | 75 |
| 4.00 | 105 | 99 | 94 | 102 | 97 | 93 | 97 | 93 | 90 | 80 |
| 5.00 | 108 | 103 | 98 | 105 | 100 | 97 | 100 | 96 | 93 | 82 |
| 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 $S/RNOM = 1.25$ | | | | |

C角度范围: 0度 - 360度
C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2019-09-18

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 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [$K=0.7063$]
 备注: 电源: LF-GIRO30YM0700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W

灯具等光强曲线

| | | |
|--|--------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: ϕ 350*90 (mm) | |
| | 发光口面: ϕ 296 (mm) | |

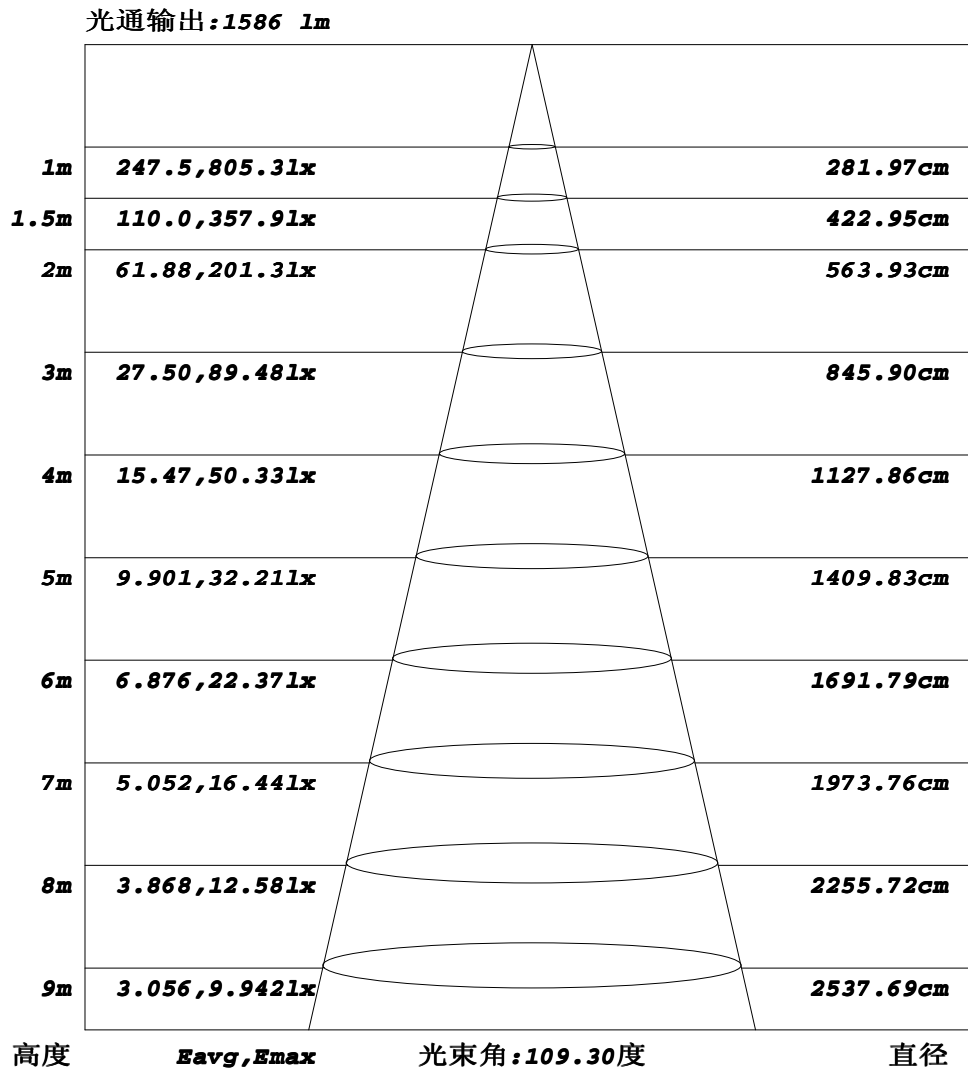


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: DAMIN
测试日期: 2019-09-18

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 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注: 电源: LF-GIRO30YM0700H,
PCB: AC350-11S14P-V3.1,
灯珠: 鸿利2835, 0.2W

灯具有效平均照度图

| | | |
|--|---------------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: $\phi 350 \times 90$ (mm) | |
| | 发光口面: $\phi 296$ (mm) | |



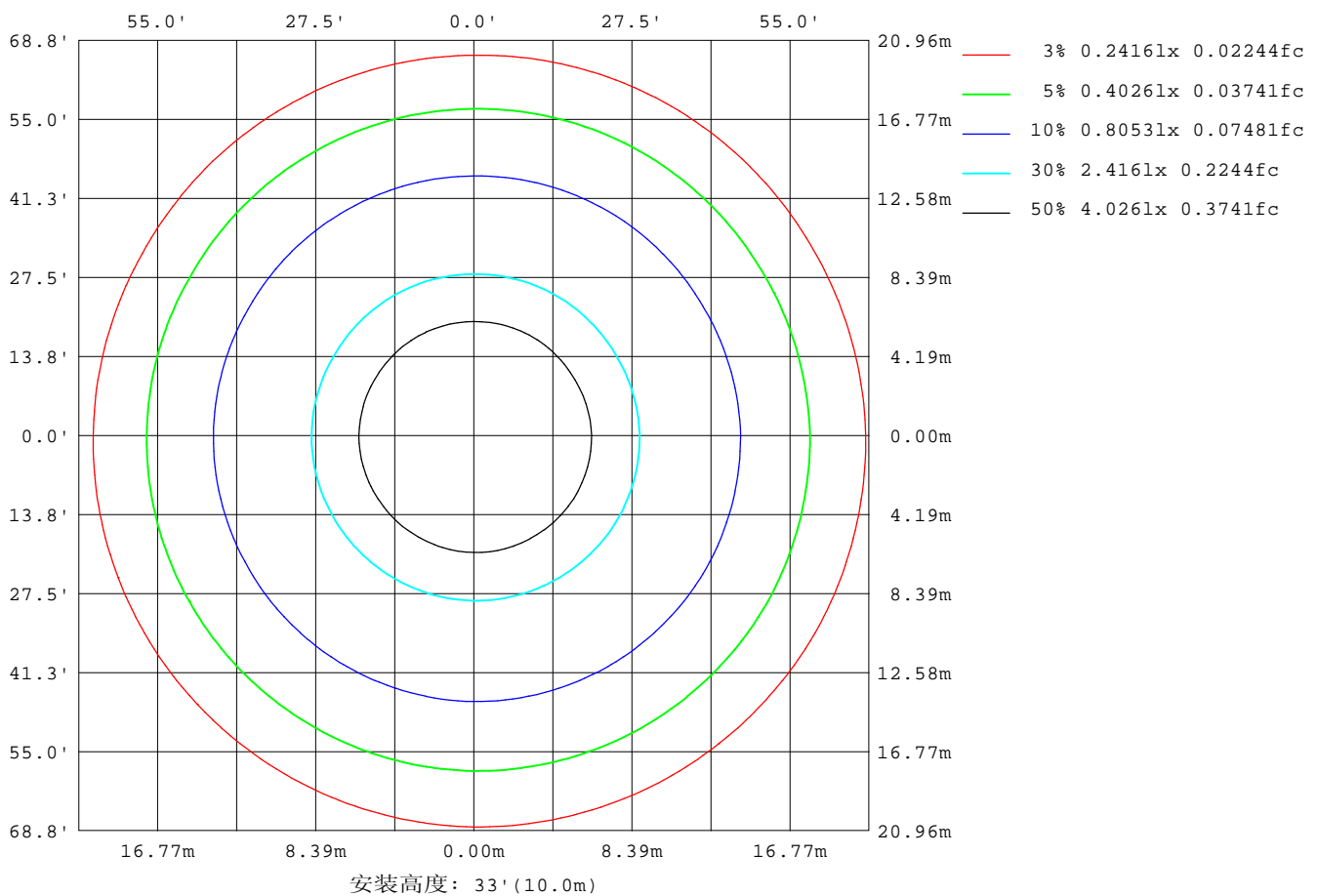
注:曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2019-09-18

Y角度范围: 0度 - 180度
 Y角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注: 电源: LF-GIRO30YM0700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W

平面等照度曲线

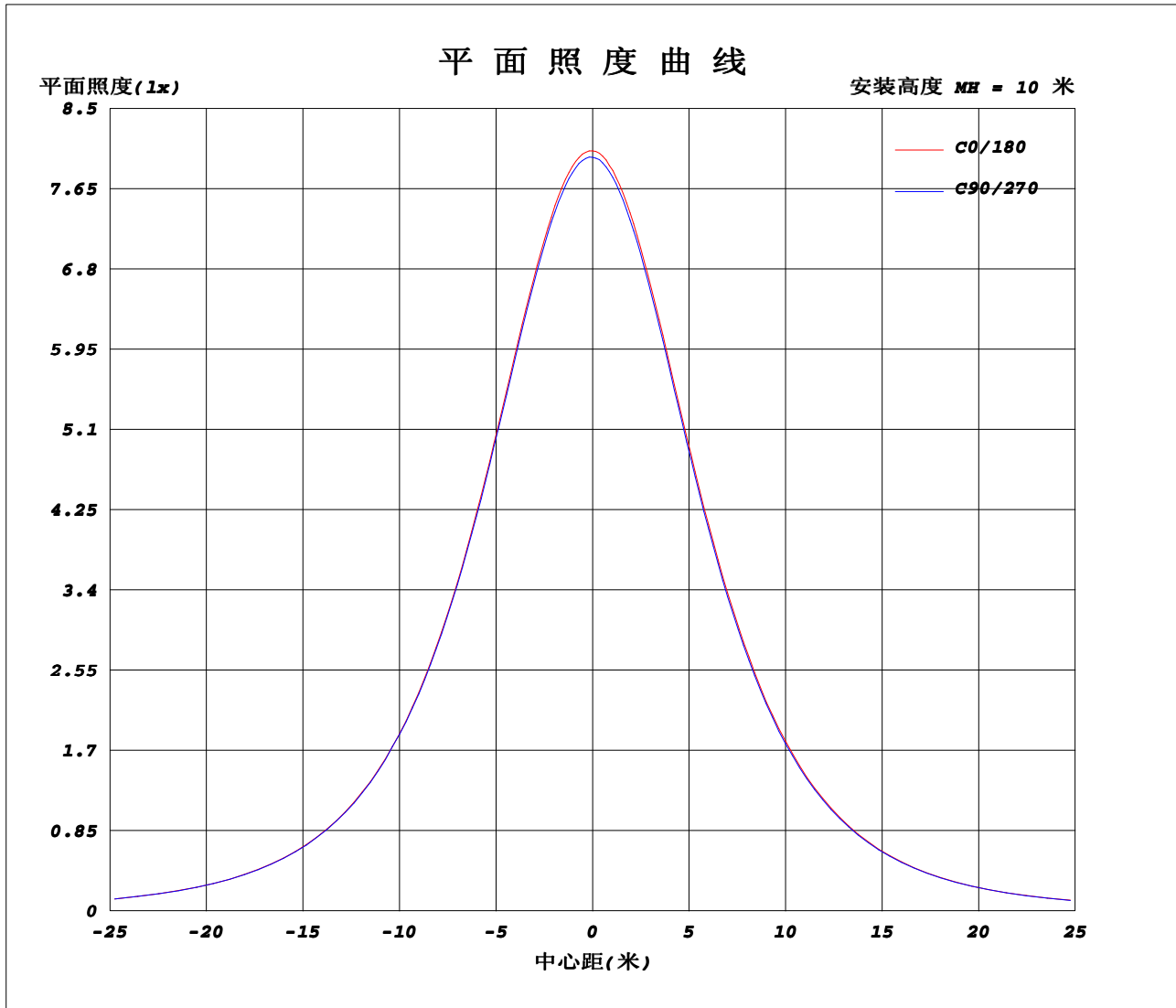
| | | |
|--|---------------------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: $\phi 350 \times 90$ (mm) | |
| | 发光口面: $\phi 296$ (mm) | |



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3°C
测试人员: DAMIN
测试日期: 2019-09-18

Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注: 电源: LF-GIRO30YM0700H,
PCB: AC350-11S14P-V3.1,
灯珠: 鸿利2835, 0.2W

平面照度曲线



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3°C
测试人员: DAMIN
测试日期: 2019-09-18

Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注: 电源: LF-GIRO30YM0700H,
PCB: AC350-11S14P-V3.1,
灯珠: 鸿利2835, 0.2W

光强分布数据表格

| | | |
|--|--------------------|--|
| 实测参数: U:222.00V I:0.1180A P:25.600W PF:0.9540 Freq:50.00Hz 实检光通:2316.41x1 lm | | |
| 灯具名称: AC350 28W 000 4000K (RS-Black) | 灯具类型:圆柱形 | |
| 制造厂商: | 外型尺寸: φ350*90 (mm) | |
| | 发光口面:φ296 (mm) | |

表--1

单位: cd

| C (DEG) \ γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|
| 0 | 805 | 803 | 800 | 798 | 797 | 795 | 805 | 803 | 800 | 798 | 797 | 795 | | | | | | | | |
| 5 | 803 | 801 | 799 | 796 | 793 | 791 | 799 | 796 | 794 | 792 | 792 | 792 | | | | | | | | |
| 10 | 793 | 792 | 789 | 786 | 782 | 779 | 785 | 780 | 780 | 777 | 779 | 779 | | | | | | | | |
| 15 | 774 | 774 | 772 | 768 | 763 | 758 | 764 | 758 | 757 | 756 | 759 | 760 | | | | | | | | |
| 20 | 749 | 749 | 746 | 743 | 736 | 731 | 735 | 729 | 728 | 728 | 732 | 734 | | | | | | | | |
| 25 | 716 | 718 | 714 | 711 | 703 | 697 | 700 | 693 | 693 | 693 | 697 | 701 | | | | | | | | |
| 30 | 677 | 679 | 676 | 672 | 664 | 657 | 658 | 652 | 651 | 652 | 657 | 661 | | | | | | | | |
| 35 | 633 | 636 | 633 | 630 | 619 | 613 | 613 | 605 | 605 | 606 | 612 | 617 | | | | | | | | |
| 40 | 585 | 589 | 584 | 581 | 571 | 564 | 563 | 554 | 555 | 556 | 562 | 568 | | | | | | | | |
| 45 | 531 | 536 | 535 | 529 | 518 | 510 | 509 | 499 | 502 | 501 | 510 | 515 | | | | | | | | |
| 50 | 475 | 479 | 479 | 472 | 462 | 453 | 450 | 442 | 443 | 444 | 453 | 459 | | | | | | | | |
| 55 | 416 | 421 | 418 | 413 | 403 | 394 | 388 | 381 | 381 | 384 | 392 | 399 | | | | | | | | |
| 60 | 353 | 358 | 356 | 351 | 341 | 331 | 324 | 317 | 318 | 322 | 330 | 338 | | | | | | | | |
| 65 | 288 | 294 | 292 | 286 | 277 | 267 | 258 | 252 | 255 | 257 | 267 | 275 | | | | | | | | |
| 70 | 221 | 228 | 226 | 221 | 210 | 202 | 192 | 185 | 189 | 191 | 202 | 208 | | | | | | | | |
| 75 | 154 | 162 | 160 | 155 | 145 | 138 | 128 | 122 | 125 | 126 | 138 | 144 | | | | | | | | |
| 80 | 91.8 | 101 | 97.0 | 94.4 | 84.9 | 79.9 | 71.1 | 66.3 | 68.7 | 70.1 | 79.8 | 84.4 | | | | | | | | |
| 85 | 44.0 | 50.7 | 49.0 | 45.9 | 41.3 | 38.2 | 32.4 | 31.6 | 32.4 | 31.7 | 38.4 | 41.5 | | | | | | | | |
| 90 | 20.5 | 23.6 | 23.2 | 20.6 | 19.6 | 18.2 | 17.0 | 16.7 | 17.0 | 16.7 | 19.1 | 20.6 | | | | | | | | |
| 95 | 13.3 | 13.4 | 13.4 | 13.3 | 12.9 | 12.7 | 14.4 | 14.0 | 13.8 | 14.1 | 13.9 | 14.0 | | | | | | | | |
| 100 | 13.4 | 13.0 | 13.0 | 13.5 | 13.1 | 13.2 | 14.9 | 14.1 | 14.0 | 14.5 | 14.1 | 14.1 | | | | | | | | |
| 105 | 14.0 | 13.2 | 13.3 | 14.0 | 13.2 | 13.4 | 15.3 | 14.1 | 14.0 | 14.9 | 14.1 | 14.1 | | | | | | | | |
| 110 | 14.4 | 13.4 | 13.4 | 14.4 | 13.4 | 13.6 | 15.6 | 14.3 | 14.2 | 15.2 | 14.2 | 14.1 | | | | | | | | |
| 115 | 14.7 | 13.6 | 13.6 | 14.7 | 13.7 | 13.9 | 15.9 | 14.6 | 14.5 | 15.4 | 14.5 | 14.4 | | | | | | | | |
| 120 | 15.0 | 13.9 | 13.9 | 14.9 | 14.0 | 14.2 | 16.0 | 14.9 | 14.7 | 15.6 | 14.7 | 14.6 | | | | | | | | |
| 125 | 15.1 | 14.2 | 14.3 | 15.1 | 14.4 | 14.5 | 16.1 | 15.1 | 15.0 | 15.6 | 15.0 | 14.9 | | | | | | | | |
| 130 | 15.3 | 14.6 | 14.6 | 15.2 | 14.7 | 14.7 | 16.1 | 15.3 | 15.2 | 15.6 | 15.1 | 15.1 | | | | | | | | |
| 135 | 15.4 | 14.9 | 14.9 | 15.3 | 15.0 | 15.0 | 16.0 | 15.5 | 15.3 | 15.6 | 15.2 | 15.2 | | | | | | | | |
| 140 | 15.5 | 15.2 | 15.1 | 15.4 | 15.1 | 15.2 | 15.9 | 15.5 | 15.4 | 15.5 | 15.2 | 15.2 | | | | | | | | |
| 145 | 15.6 | 15.3 | 15.3 | 15.5 | 15.3 | 15.3 | 15.8 | 15.5 | 15.4 | 15.5 | 15.3 | 15.3 | | | | | | | | |
| 150 | 15.7 | 15.5 | 15.5 | 15.6 | 15.4 | 15.4 | 15.9 | 15.6 | 15.5 | 15.5 | 15.3 | 15.3 | | | | | | | | |
| 155 | 15.9 | 15.7 | 15.7 | 15.8 | 15.6 | 15.6 | 15.9 | 15.6 | 15.5 | 15.6 | 15.4 | 15.4 | | | | | | | | |
| 160 | 16.0 | 15.9 | 15.8 | 16.0 | 15.8 | 15.7 | 16.0 | 15.7 | 15.7 | 15.7 | 15.5 | 15.5 | | | | | | | | |
| 165 | 16.2 | 16.1 | 16.0 | 16.2 | 16.0 | 15.9 | 16.1 | 15.9 | 15.9 | 15.9 | 15.7 | 15.7 | | | | | | | | |
| 170 | 16.5 | 16.4 | 16.3 | 16.4 | 16.2 | 16.1 | 16.4 | 16.1 | 16.1 | 16.1 | 15.9 | 15.9 | | | | | | | | |
| 175 | 16.8 | 16.6 | 16.4 | 16.6 | 16.4 | 16.3 | 16.6 | 16.4 | 16.4 | 16.4 | 16.2 | 16.1 | | | | | | | | |
| 180 | 16.8 | 16.7 | 16.6 | 16.7 | 16.4 | 16.4 | 16.9 | 16.6 | 16.6 | 16.7 | 16.5 | 16.4 | | | | | | | | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2019-09-18

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 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注: 电源: LF-GI030YM0700H,
 PCB: AC350-11S14P-V3.1,
 灯珠: 鸿利2835, 0.2W