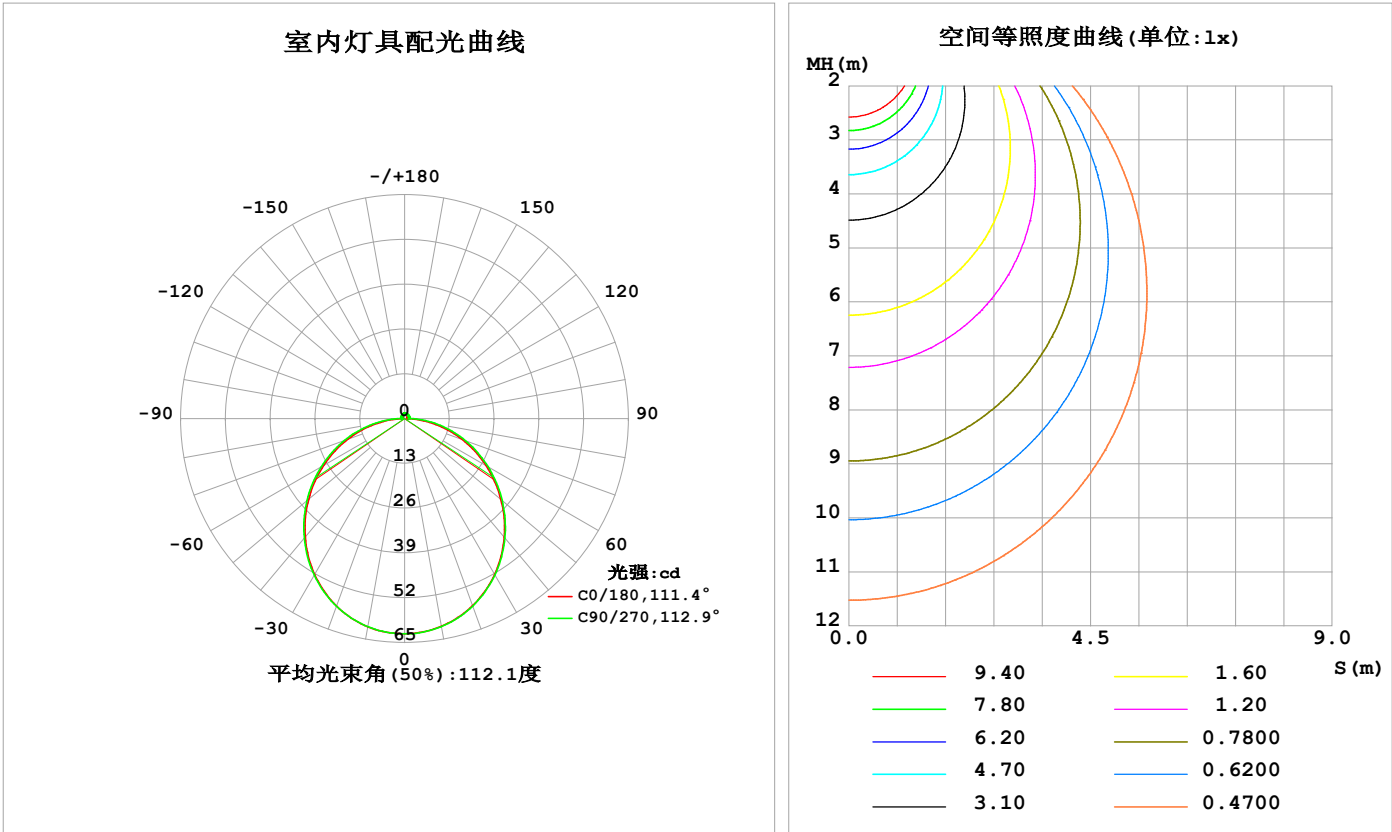


室内灯具光度数据

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 34.80 lm/W |
|-----------|---------|----------|--------|-------------------|----------|----------------|
| 型号 | | 峰值光强(cd) | 62.64 | S/MH(C0/180) | 1.24 | |
| 标称功率(W) | | 灯具效率(%) | 100.0 | S/MH(C90/270) | 1.25 | |
| 额定电源电压(V) | | 总光通量(lm) | 188.67 | η UP,DN(C0-180) | 2.0,48.1 | |
| 额定光通量(lm) | 188.662 | CIE分类 | 直接 | η UP,DN(C180-360) | 1.8,48.0 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 3.9 | CIBSE SHR NOM | 1.25 | |
| 实测电源电压(V) | | 下射光通比(%) | 96.1 | 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: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

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 | 61.25 | 61.28 | 61.34 | 61.55 | 61.39 | 61.44 | 61.35 | 61.43 | 0- 10 | 5.914 | 5.914 | 3.13,3.13 |
| 20 | 57.77 | 57.86 | 57.91 | 58.16 | 57.91 | 58.13 | 57.96 | 58.03 | 10- 20 | 16.92 | 22.84 | 12.1,12.1 |
| 30 | 52.27 | 52.39 | 52.45 | 52.63 | 52.24 | 52.61 | 52.48 | 52.53 | 20- 30 | 25.56 | 48.40 | 25.7,25.7 |
| 40 | 45.02 | 45.23 | 45.31 | 45.30 | 44.92 | 45.36 | 45.35 | 45.37 | 30- 40 | 30.68 | 79.08 | 41.9,41.9 |
| 50 | 36.48 | 36.84 | 36.98 | 36.72 | 36.36 | 36.84 | 37.01 | 36.96 | 40- 50 | 31.74 | 110.8 | 58.7,58.7 |
| 60 | 27.28 | 27.74 | 28.02 | 27.43 | 27.10 | 27.56 | 27.96 | 27.83 | 50- 60 | 28.85 | 139.7 | 74,74 |
| 70 | 17.80 | 18.39 | 18.84 | 17.87 | 17.53 | 17.98 | 18.65 | 18.42 | 60- 70 | 22.69 | 162.4 | 86.1,86.1 |
| 80 | 8.345 | 9.035 | 9.751 | 8.406 | 8.054 | 8.463 | 9.390 | 8.951 | 70- 80 | 14.22 | 176.6 | 93.6,93.6 |
| 90 | 1.091 | 1.196 | 1.206 | 1.081 | 0.9512 | 1.031 | 0.9064 | 1.066 | 80- 90 | 4.769 | 181.4 | 96.1,96.1 |
| 100 | 0.8312 | 1.027 | 1.258 | 1.030 | 0.7533 | 0.8948 | 0.9785 | 0.8457 | 90-100 | 1.032 | 182.4 | 96.7,96.7 |
| 110 | 0.9523 | 1.125 | 1.322 | 1.128 | 0.8544 | 0.9958 | 1.042 | 0.9473 | 100-110 | 1.057 | 183.4 | 97.2,97.2 |
| 120 | 1.071 | 1.195 | 1.362 | 1.215 | 0.9584 | 1.100 | 1.126 | 1.117 | 110-120 | 1.084 | 184.5 | 97.8,97.8 |
| 130 | 1.177 | 1.253 | 1.391 | 1.287 | 1.077 | 1.201 | 1.230 | 1.212 | 120-130 | 1.065 | 185.6 | 98.4,98.4 |
| 140 | 1.278 | 1.310 | 1.420 | 1.351 | 1.195 | 1.305 | 1.336 | 1.308 | 130-140 | 0.9836 | 186.6 | 98.9,98.9 |
| 150 | 1.371 | 1.368 | 1.463 | 1.420 | 1.325 | 1.420 | 1.437 | 1.403 | 140-150 | 0.8488 | 187.4 | 99.3,99.3 |
| 160 | 1.466 | 1.469 | 1.515 | 1.489 | 1.409 | 1.510 | 1.533 | 1.492 | 150-160 | 0.6653 | 188.1 | 99.7,99.7 |
| 170 | 1.477 | 1.535 | 1.559 | 1.547 | 1.463 | 1.582 | 1.593 | 1.567 | 160-170 | 0.4295 | 188.5 | 99.9,99.9 |
| 180 | 1.501 | 1.587 | 1.605 | 1.590 | 1.498 | 1.587 | 1.605 | 1.602 | 170-180 | 0.1492 | 188.7 | 100,100 |
| 单位:° | 光强:cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度)：95.077 lm

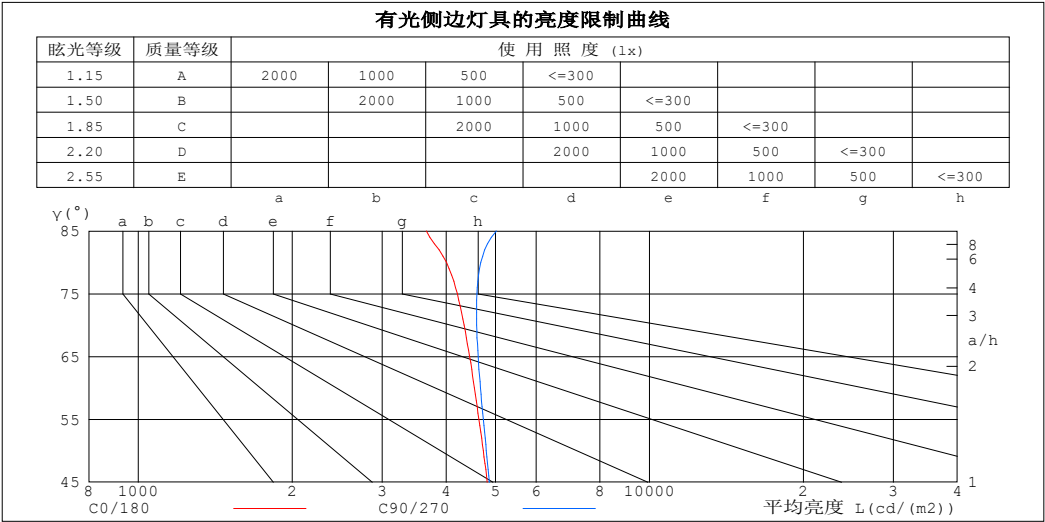
%lum = 50.4%
%lamp = 50.4%

锥面光通量(130度)：151.96 lm

%lum = 80.5%
%lamp = 80.5%

灯具亮度限制曲线

| | | |
|---|----------------|-------|
| 实测参数：U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通：188.662x1 lm | | |
| 灯具名称：SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型： | 灯具重量： |
| 灯具规格： | 外型尺寸：Length=1m | 测试编号： |
| 制造厂商： | 发光口面： | 遮光角： |



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ (°) | C0/180 | C90/270 |
| 85 | 3661 | 5022 |
| 80 | 4005 | 4679 |
| 75 | 4207 | 4594 |
| 70 | 4337 | 4590 |
| 65 | 4448 | 4621 |
| 60 | 4546 | 4670 |
| 55 | 4639 | 4729 |
| 50 | 4730 | 4794 |
| 45 | 4816 | 4862 |

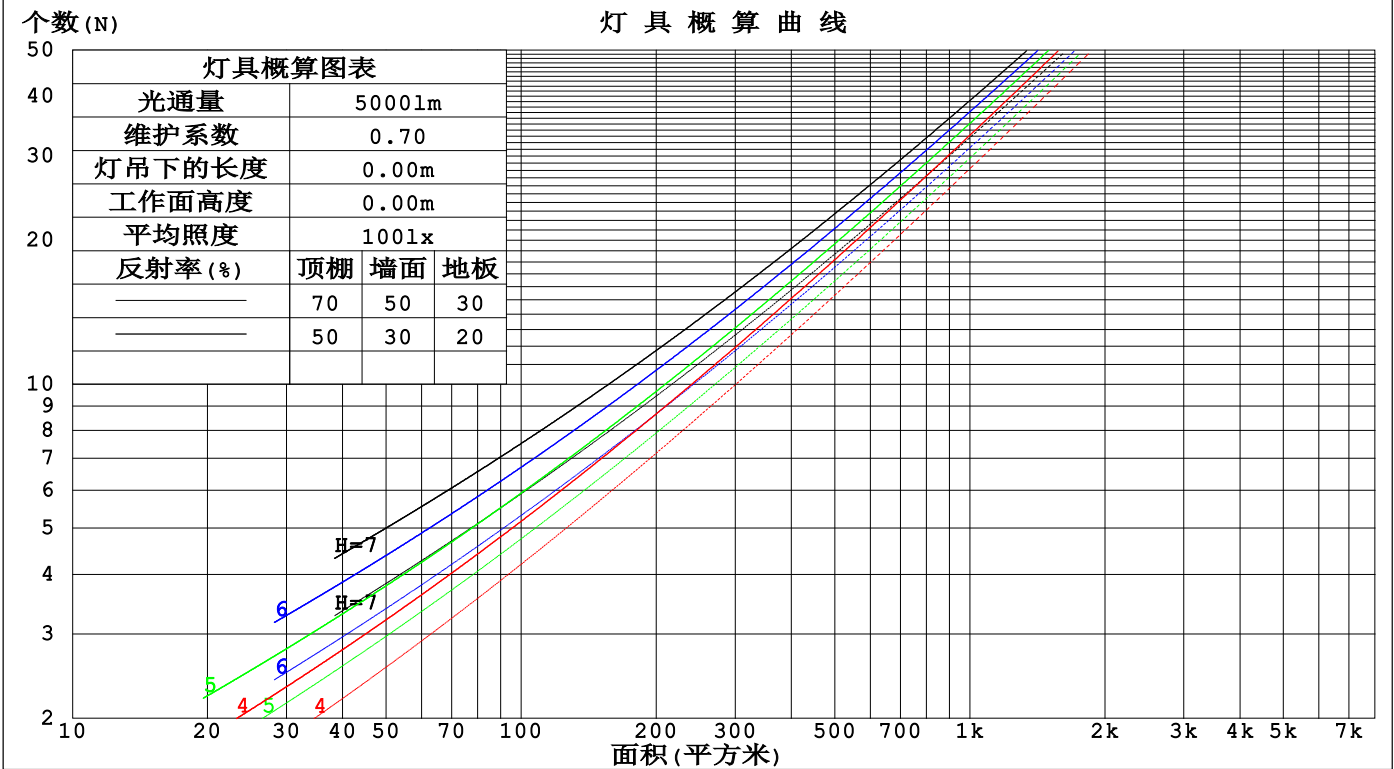
C角度范围： 0度 - 360度
C角度间隔： 22.5度
测试速度： 快速
环境温度:25.3℃
测试人员:Cloud
测试日期:2024-11-20

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 V2.00.488
环境湿度:65.0%
测试距离:6.360米 [K=1.0000]
备注： WHITE

工作面利用系数和灯具概算曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 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 | 1.18 | 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 | 1.02 | .98 | .94 | .00 | .96 | .92 | .95 | .91 | .88 | .90 | .88 | .85 | .86 | .84 | .82 | .79 |
| 2.0 | .89 | .82 | .76 | .87 | .80 | .75 | .83 | .77 | .73 | .79 | .74 | .70 | .75 | .71 | .68 | .66 |
| 3.0 | .78 | .70 | .63 | .76 | .68 | .62 | .73 | .66 | .61 | .69 | .64 | .59 | .66 | .62 | .58 | .55 |
| 4.0 | .69 | .60 | .53 | .67 | .59 | .53 | .64 | .57 | .51 | .62 | .55 | .50 | .59 | .54 | .49 | .47 |
| 5.0 | .62 | .52 | .46 | .60 | .52 | .45 | .58 | .50 | .44 | .55 | .49 | .44 | .53 | .47 | .43 | .41 |
| 6.0 | .55 | .46 | .40 | .54 | .46 | .39 | .52 | .44 | .39 | .50 | .43 | .38 | .48 | .42 | .38 | .35 |
| 7.0 | .50 | .41 | .35 | .49 | .41 | .35 | .47 | .40 | .34 | .45 | .39 | .34 | .44 | .38 | .33 | .31 |
| 8.0 | .46 | .37 | .31 | .45 | .37 | .31 | .43 | .36 | .31 | .42 | .35 | .30 | .40 | .34 | .30 | .28 |
| 9.0 | .42 | .34 | .28 | .41 | .33 | .28 | .40 | .33 | .28 | .38 | .32 | .27 | .37 | .31 | .27 | .25 |
| 10.0 | .39 | .31 | .25 | .38 | .30 | .25 | .37 | .30 | .25 | .36 | .29 | .25 | .34 | .29 | .24 | .23 |



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: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

墙面和天花板利用系数

| | | | | | |
|---|--|--|-----------------|--|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | | | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | | | 灯具类型: | | 灯具重量: |
| 灯具规格: | | | 外型尺寸: Length=1m | | 测试编号: |
| 制造厂商: | | | 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 | .320 | .182 | .058 | .311 | .178 | .056 | .296 | .170 | .054 | .281 | .162 | .052 | .268 | .156 | .050 | |
| 2.0 | .297 | .163 | .050 | .290 | .160 | .049 | .276 | .153 | .048 | .263 | .148 | .046 | .251 | .142 | .045 | |
| 3.0 | .273 | .145 | .044 | .267 | .143 | .043 | .254 | .138 | .042 | .243 | .133 | .041 | .232 | .129 | .040 | |
| 4.0 | .251 | .130 | .038 | .245 | .128 | .038 | .234 | .124 | .037 | .224 | .120 | .036 | .215 | .117 | .036 | |
| 5.0 | .231 | .118 | .034 | .226 | .116 | .034 | .216 | .113 | .033 | .207 | .109 | .033 | .199 | .106 | .032 | |
| 6.0 | .214 | .107 | .031 | .210 | .106 | .030 | .201 | .103 | .030 | .193 | .100 | .029 | .185 | .097 | .029 | |
| 7.0 | .199 | .098 | .028 | .195 | .097 | .028 | .187 | .095 | .027 | .180 | .092 | .027 | .173 | .090 | .026 | |
| 8.0 | .186 | .091 | .026 | .182 | .090 | .025 | .175 | .087 | .025 | .168 | .085 | .025 | .162 | .083 | .024 | |
| 9.0 | .174 | .084 | .023 | .171 | .083 | .023 | .164 | .081 | .023 | .158 | .079 | .023 | .152 | .077 | .022 | |
| 10.0 | .163 | .078 | .022 | .160 | .077 | .022 | .154 | .076 | .021 | .149 | .074 | .021 | .144 | .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 | .220 | .220 | .220 | .188 | .188 | .188 | .128 | .128 | .128 | .074 | .074 | .074 | .024 | .024 | .024 | |
| 1.0 | .211 | .186 | .163 | .180 | .159 | .141 | .123 | .110 | .097 | .071 | .063 | .057 | .023 | .020 | .018 | |
| 2.0 | .203 | .162 | .127 | .174 | .139 | .110 | .119 | .096 | .077 | .069 | .056 | .045 | .022 | .018 | .015 | |
| 3.0 | .195 | .144 | .104 | .167 | .125 | .090 | .115 | .087 | .063 | .066 | .051 | .037 | .021 | .016 | .012 | |
| 4.0 | .188 | .131 | .088 | .161 | .113 | .077 | .111 | .079 | .054 | .064 | .046 | .032 | .021 | .015 | .011 | |
| 5.0 | .180 | .121 | .077 | .155 | .105 | .067 | .107 | .073 | .048 | .062 | .043 | .028 | .020 | .014 | .009 | |
| 6.0 | .173 | .113 | .070 | .149 | .098 | .061 | .103 | .068 | .043 | .059 | .040 | .025 | .019 | .013 | .008 | |
| 7.0 | .166 | .106 | .064 | .143 | .092 | .056 | .099 | .064 | .039 | .057 | .038 | .023 | .019 | .012 | .008 | |
| 8.0 | .160 | .100 | .059 | .137 | .087 | .052 | .095 | .061 | .037 | .055 | .036 | .022 | .018 | .012 | .007 | |
| 9.0 | .153 | .095 | .056 | .132 | .083 | .049 | .092 | .058 | .035 | .053 | .034 | .021 | .017 | .011 | .007 | |
| 10.0 | .148 | .091 | .053 | .127 | .079 | .046 | .088 | .056 | .033 | .052 | .033 | .020 | .017 | .011 | .007 | |

| | |
|--|---|
| 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: 25.3℃ 测试人员: Cloud 测试日期: 2024-11-20 | 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 V2.00.488 环境湿度: 65.0% 测试距离: 6.360米 [K=1.0000] 备注: WHITE |
|--|---|

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|---|----------------------|------|------|------|-----------------|--------------------|------|-------|------|------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | | | | | | | | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | | | | | 灯具类型: | | | 灯具重量: | | |
| 灯具规格: | | | | | 外型尺寸: Length=1m | | | 测试编号: | | |
| 制造厂商: | | | | | 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 | 横向(Viewed crosswise) | | | | | 纵向(Viewed endwise) | | | | |
| x = 2H y = 2H | 23.7 | 25.2 | 24.1 | 25.5 | 25.8 | 23.9 | 25.3 | 24.2 | 25.6 | 25.9 |
| 3H | 25.4 | 26.7 | 25.7 | 27.0 | 27.4 | 25.6 | 26.9 | 25.9 | 27.2 | 27.6 |
| 4H | 26.1 | 27.4 | 26.4 | 27.7 | 28.0 | 26.3 | 27.6 | 26.7 | 28.0 | 28.3 |
| 6H | 26.6 | 27.8 | 27.0 | 28.2 | 28.5 | 27.0 | 28.2 | 27.4 | 28.5 | 28.9 |
| 8H | 26.8 | 28.0 | 27.2 | 28.3 | 28.7 | 27.2 | 28.4 | 27.6 | 28.8 | 29.1 |
| 12H | 26.9 | 28.0 | 27.3 | 28.4 | 28.8 | 27.4 | 28.6 | 27.9 | 28.9 | 29.3 |
| 4H 2H | 24.4 | 25.7 | 24.8 | 26.0 | 26.4 | 24.5 | 25.8 | 24.9 | 26.1 | 26.5 |
| 3H | 26.2 | 27.3 | 26.6 | 27.7 | 28.1 | 26.4 | 27.5 | 26.8 | 27.9 | 28.3 |
| 4H | 27.0 | 28.1 | 27.5 | 28.5 | 28.9 | 27.3 | 28.3 | 27.7 | 28.7 | 29.1 |
| 6H | 27.7 | 28.6 | 28.2 | 29.1 | 29.5 | 28.1 | 29.0 | 28.6 | 29.4 | 29.9 |
| 8H | 28.0 | 28.8 | 28.4 | 29.3 | 29.7 | 28.4 | 29.3 | 28.9 | 29.7 | 30.2 |
| 12H | 28.1 | 28.9 | 28.6 | 29.4 | 29.9 | 28.7 | 29.5 | 29.2 | 29.9 | 30.4 |
| 8H 4H | 27.4 | 28.2 | 27.8 | 28.7 | 29.1 | 27.6 | 28.5 | 28.1 | 28.9 | 29.4 |
| 6H | 28.2 | 28.9 | 28.7 | 29.4 | 29.9 | 28.6 | 29.3 | 29.1 | 29.8 | 30.3 |
| 8H | 28.6 | 29.2 | 29.1 | 29.7 | 30.2 | 29.0 | 29.7 | 29.6 | 30.2 | 30.7 |
| 12H | 28.8 | 29.4 | 29.4 | 29.9 | 30.5 | 29.4 | 30.0 | 30.0 | 30.5 | 31.1 |
| 12H 4H | 27.4 | 28.2 | 27.9 | 28.7 | 29.1 | 27.6 | 28.4 | 28.1 | 28.9 | 29.4 |
| 6H | 28.3 | 29.0 | 28.8 | 29.5 | 30.0 | 28.7 | 29.3 | 29.2 | 29.8 | 30.3 |
| 8H | 28.7 | 29.3 | 29.3 | 29.8 | 30.3 | 29.2 | 29.7 | 29.7 | 30.2 | 30.8 |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | |
| 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 | | | | | + 0.1 / - 0.3 | | | | |

依据CIE Pub.117计算, 188.71m光源光通表格中的数据需要进行修正(81og(F/F0) = -5.8).
出光口面积: 0.012 m2

| | |
|------------------|---|
| C角度范围: 0度 - 360度 | γ角度范围: 0度 - 180度 |
| C角度间隔: 22.5度 | γ角度间隔: 1.0度 |
| 测试速度: 快速 | 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.00.488 |
| 环境温度:25.3℃ | 环境湿度:65.0% |
| 测试人员:Cloud | 测试距离:6.360米 [K=1.0000] |
| 测试日期:2024-11-20 | 备注: WHITE |

UF利用系数表

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |

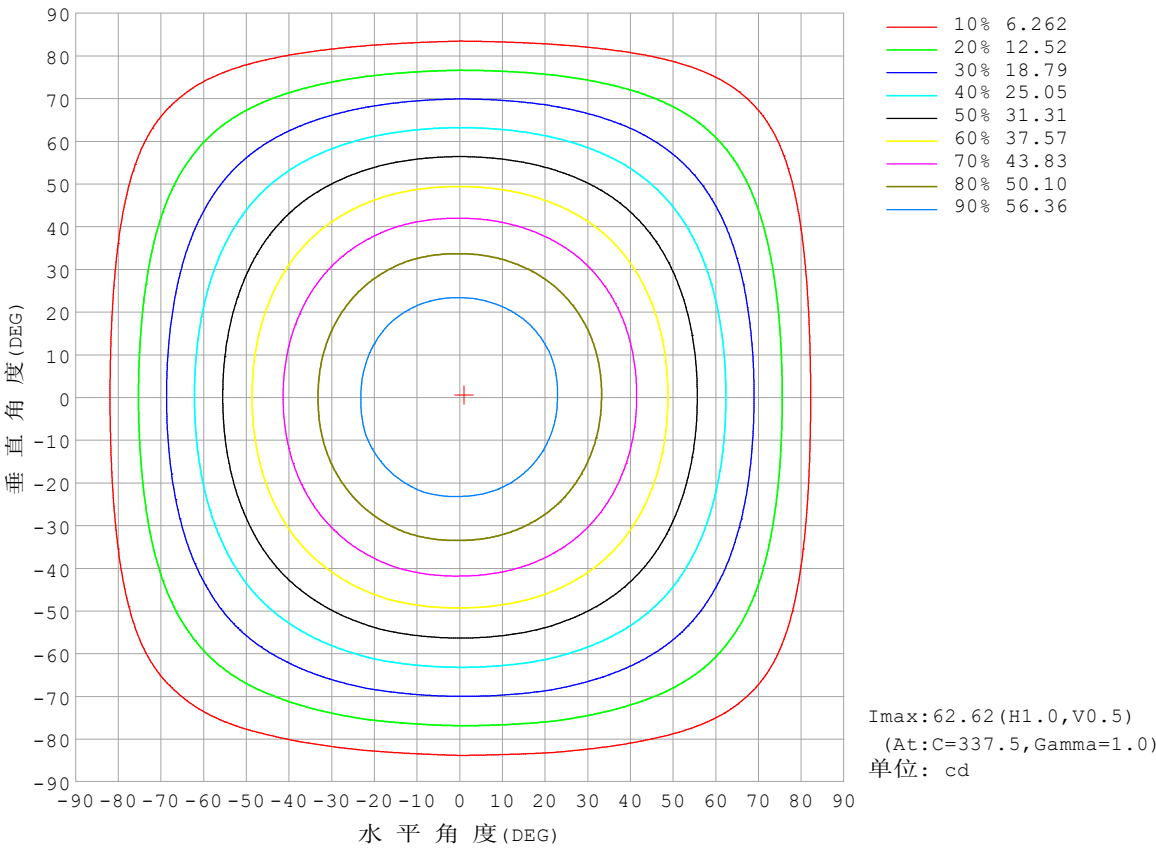
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|-----|----------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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) x RCR = 5 | | | | | | | | | |
| k = 0.60 | 56 | 44 | 37 | 55 | 44 | 37 | 54 | 43 | 37 | 30 |
| 0.80 | 66 | 54 | 47 | 65 | 53 | 46 | 63 | 52 | 46 | 39 |
| 1.00 | 74 | 63 | 55 | 73 | 62 | 55 | 70 | 63 | 54 | 47 |
| 1.25 | 81 | 70 | 63 | 79 | 69 | 62 | 76 | 68 | 61 | 54 |
| 1.50 | 86 | 76 | 69 | 84 | 75 | 68 | 81 | 73 | 67 | 58 |
| 2.00 | 93 | 84 | 77 | 91 | 83 | 76 | 87 | 80 | 75 | 66 |
| 2.50 | 97 | 89 | 83 | 95 | 87 | 82 | 90 | 84 | 79 | 70 |
| 3.00 | 100 | 93 | 88 | 98 | 91 | 86 | 93 | 88 | 84 | 74 |
| 4.00 | 105 | 99 | 94 | 102 | 97 | 92 | 97 | 93 | 89 | 79 |
| 5.00 | 107 | 102 | 98 | 104 | 100 | 96 | 99 | 95 | 92 | 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 SHR NOM = 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: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

灯 具 等 光 强 曲 线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |

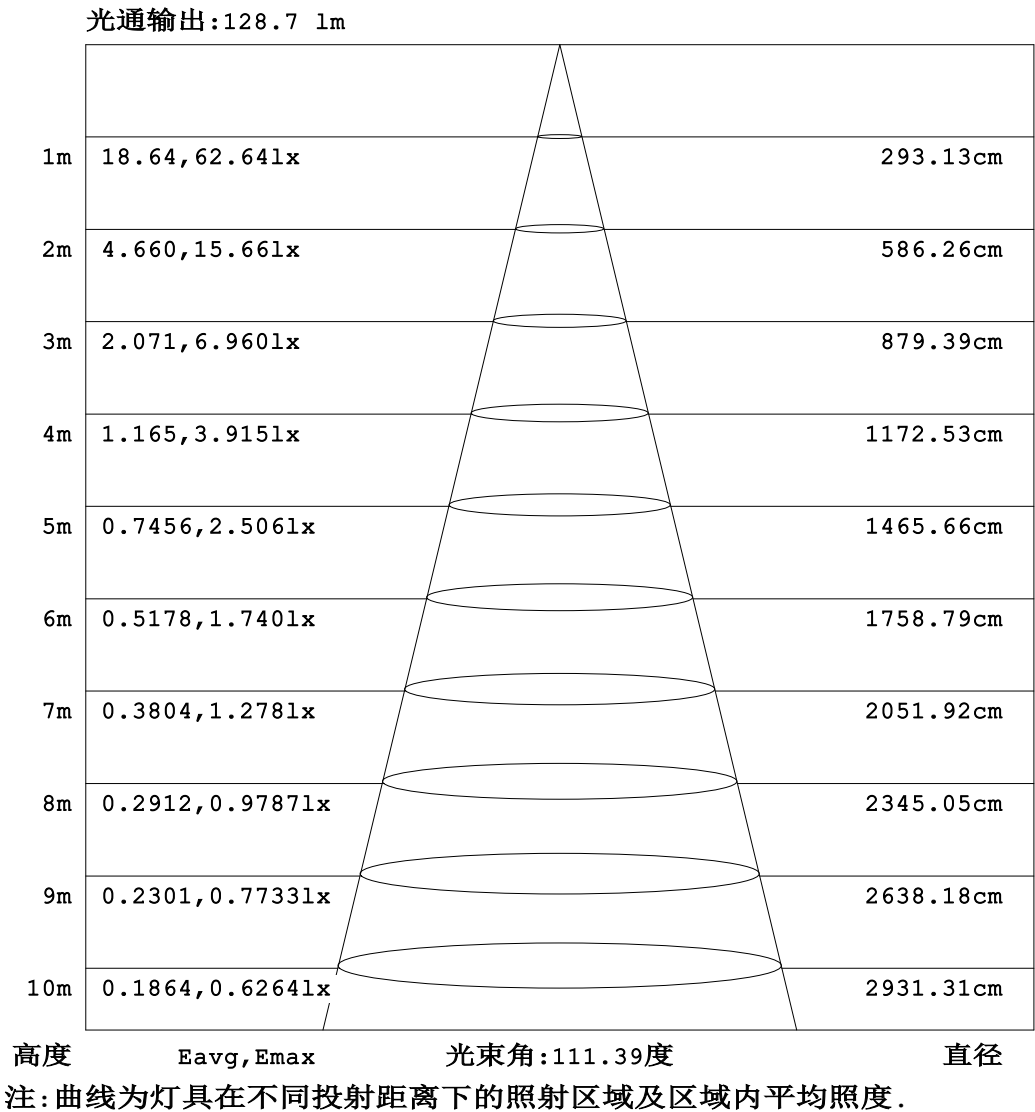


C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

灯 具 有 效 平 均 照 度 图

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |

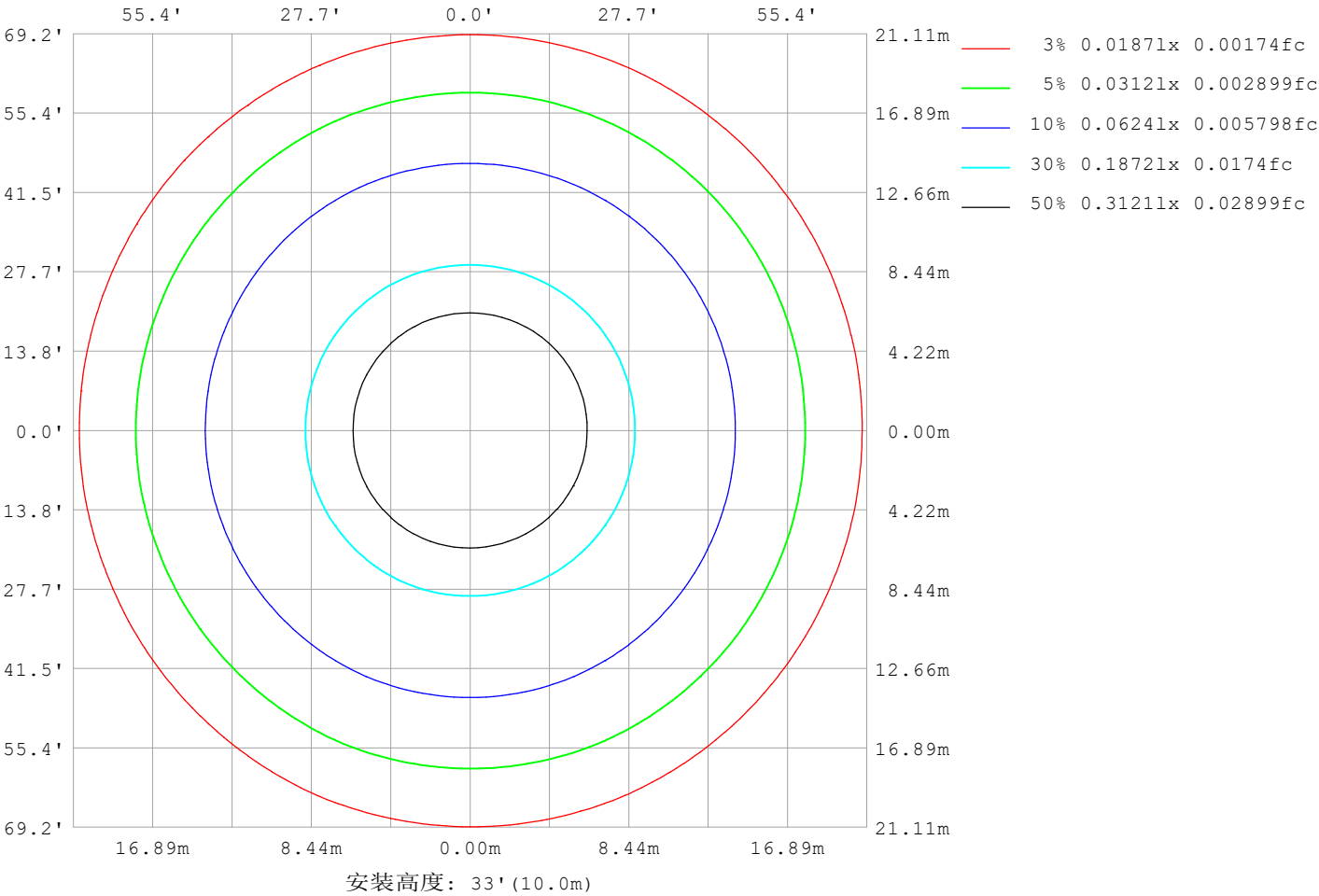


C角度范围: 0度 - 360度
C角度间隔: 22.5度
测试速度: 快速
环境温度:25.3℃
测试人员:Cloud
测试日期:2024-11-20

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 V2.00.488
环境湿度:65.0%
测试距离:6.360米 [K=1.0000]
备注: WHITE

平面等照度曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |



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: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

LED筒灯平均亮度报告

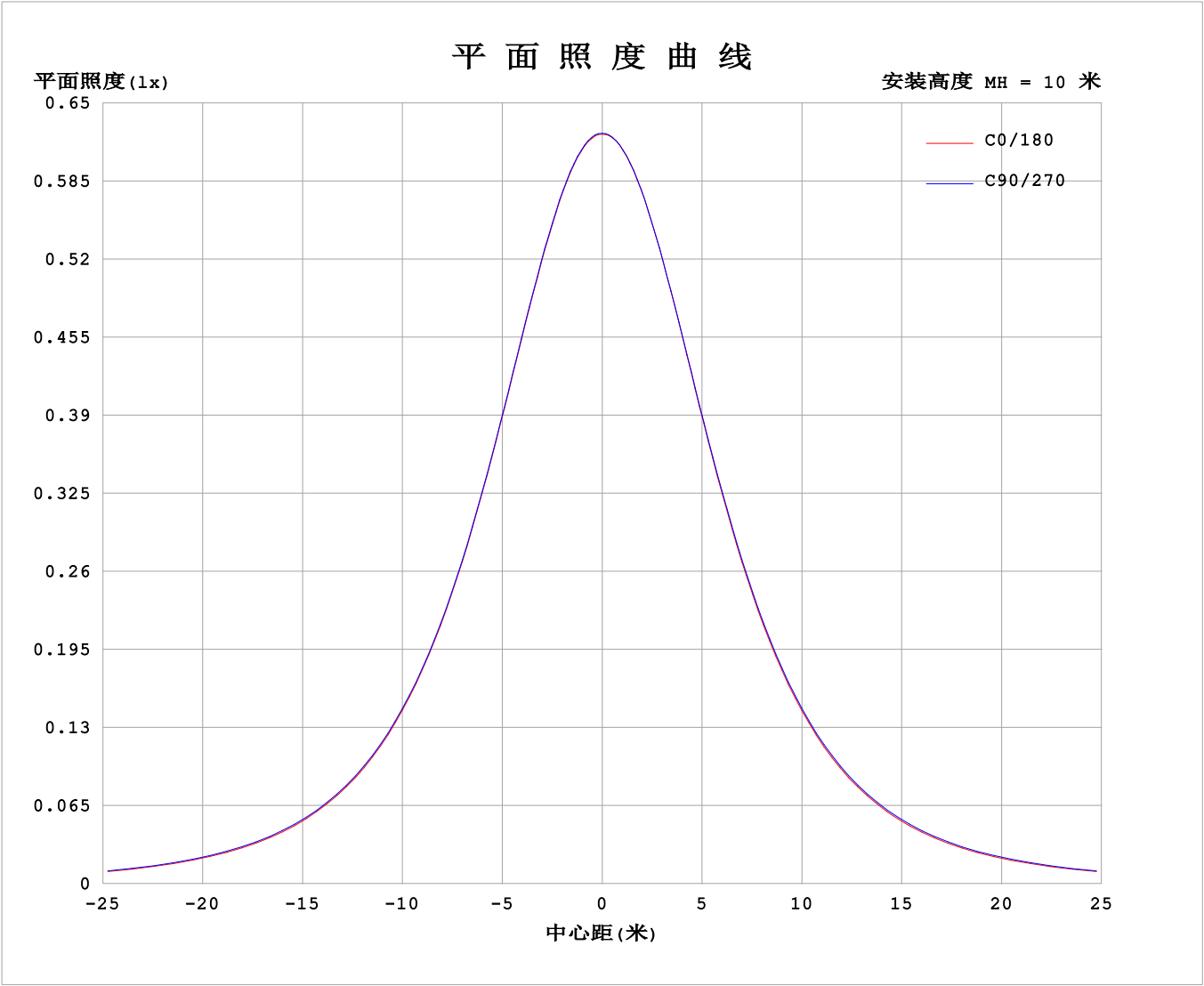
| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |

| 平均亮度 | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av | 4425 |
| L横 (75) av | 4157 |
| L横 (85) av | 3503 |
| L纵 (65) av | 4609 |
| L纵 (75) av | 4550 |
| L纵 (85) av | 4811 |
| L45 (65) av | 4519 |
| L45 (75) av | 4322 |
| L45 (85) av | 3849 |

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: 22.5度 测试速度: 快速 环境温度:25.3℃ 测试人员:Cloud 测试日期:2024-11-20 | 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 V2.00.488 环境湿度:65.0% 测试距离:6.360米 [K=1.0000] 备注: WHITE |
|---|---|

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: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

光 强 分 布 数 据 表 格

| | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|-------|--|--|
| 实测参数: U:24.00V I:0.2259A P:5.422W PF:1.000 Freq:0Hz 实检光通: 188.662x1 lm | | | | | | | | | | | | | | | | | |
| 灯具名称: SF15-24V-5050-60-RGBW(4000K)-80 | | | | | | | | | 灯具类型: | | | | | | 灯具重量: | | |
| 灯具规格: | | | | | | | | | 外型尺寸: Length=1m | | | | | | 测试编号: | | |
| 制造厂商: | | | | | | | | | 发光口面: | | | | | | 遮光角: | | |

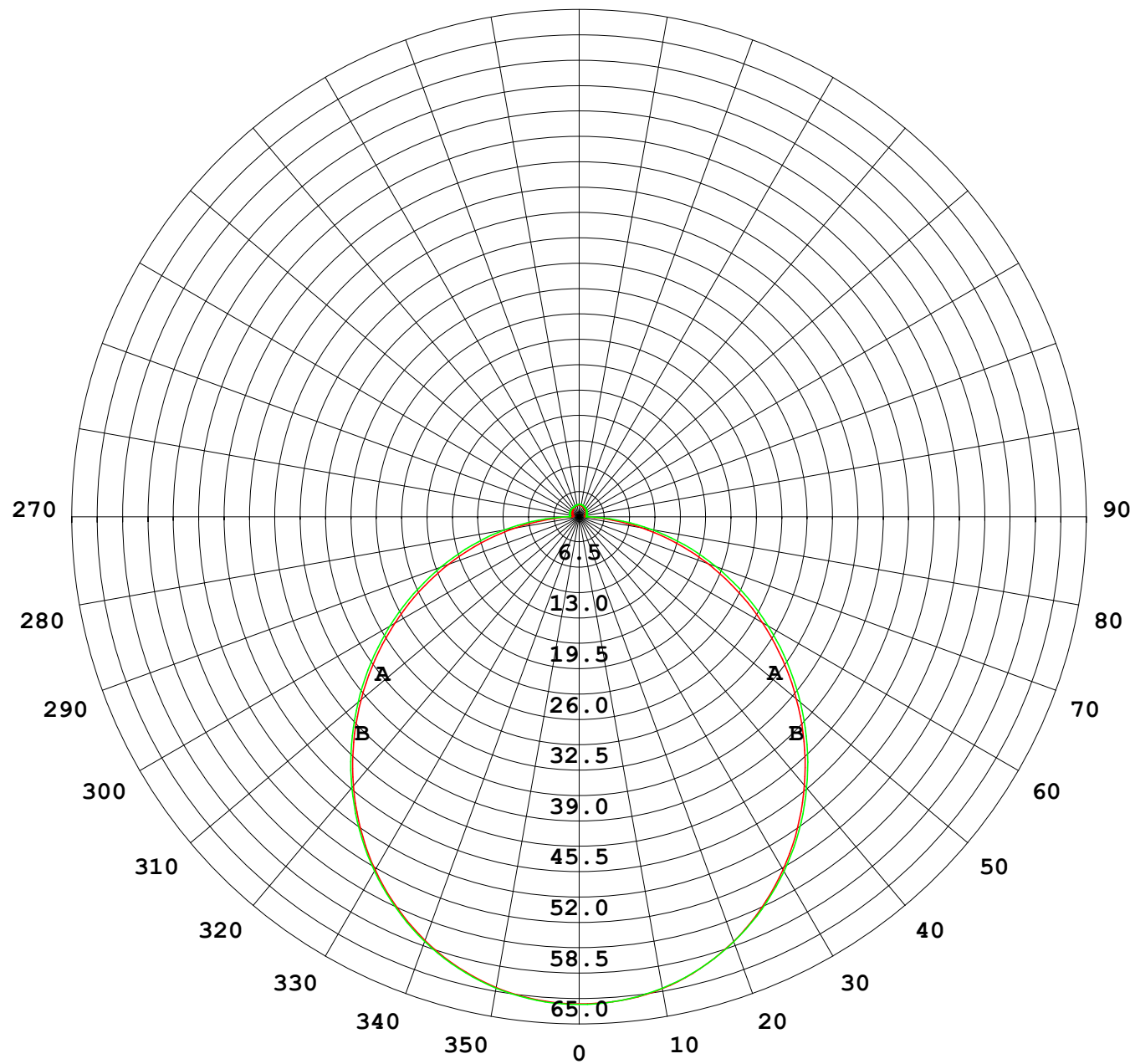
表--1单位: cd

| 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 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.6 | 62.6 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.6 | 62.6 | | | |
| 5 | 62.1 | 62.1 | 62.1 | 62.2 | 62.2 | 62.3 | 62.4 | 62.4 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.3 | 62.4 | | | |
| 10 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.5 | 61.5 | 61.6 | 61.4 | 61.4 | 61.4 | 61.4 | 61.3 | 61.4 | 61.4 | 61.5 | | | |
| 15 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 60.1 | 60.1 | 60.2 | 59.9 | 60.0 | 60.1 | 60.0 | 59.9 | 59.9 | 60.0 | 60.0 | | | |
| 20 | 57.8 | 57.8 | 57.9 | 57.9 | 57.9 | 58.1 | 58.2 | 58.2 | 57.9 | 58.0 | 58.1 | 58.1 | 58.0 | 58.0 | 58.0 | 58.0 | | | |
| 25 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.7 | 55.6 | 55.6 | 55.3 | 55.5 | 55.6 | 55.6 | 55.5 | 55.5 | 55.5 | 55.5 | | | |
| 30 | 52.3 | 52.3 | 52.4 | 52.5 | 52.5 | 52.7 | 52.6 | 52.5 | 52.2 | 52.4 | 52.6 | 52.7 | 52.5 | 52.5 | 52.5 | 52.5 | | | |
| 35 | 48.8 | 48.9 | 49.0 | 49.1 | 49.1 | 49.3 | 49.2 | 49.0 | 48.8 | 49.0 | 49.2 | 49.3 | 49.1 | 49.1 | 49.1 | 49.1 | | | |
| 40 | 45.0 | 45.1 | 45.2 | 45.3 | 45.3 | 45.5 | 45.3 | 45.1 | 44.9 | 45.1 | 45.4 | 45.5 | 45.3 | 45.4 | 45.4 | 45.3 | | | |
| 45 | 40.9 | 40.9 | 41.1 | 41.3 | 41.3 | 41.4 | 41.1 | 40.9 | 40.8 | 40.9 | 41.2 | 41.4 | 41.3 | 41.3 | 41.3 | 41.1 | | | |
| 50 | 36.5 | 36.6 | 36.8 | 37.0 | 37.0 | 37.1 | 36.7 | 36.4 | 36.4 | 36.5 | 36.8 | 37.1 | 37.0 | 37.0 | 37.0 | 36.7 | | | |
| 55 | 31.9 | 32.0 | 32.3 | 32.6 | 32.5 | 32.6 | 32.1 | 31.8 | 31.8 | 31.9 | 32.3 | 32.6 | 32.5 | 32.5 | 32.5 | 32.2 | | | |
| 60 | 27.3 | 27.4 | 27.7 | 28.1 | 28.0 | 28.0 | 27.4 | 27.1 | 27.1 | 27.2 | 27.6 | 27.9 | 28.0 | 28.0 | 27.8 | 27.5 | | | |
| 65 | 22.6 | 22.7 | 23.1 | 23.5 | 23.4 | 23.3 | 22.7 | 22.3 | 22.3 | 22.4 | 22.8 | 23.2 | 23.3 | 23.3 | 23.1 | 22.8 | | | |
| 70 | 17.8 | 18.0 | 18.4 | 18.9 | 18.8 | 18.6 | 17.9 | 17.4 | 17.5 | 17.6 | 18.0 | 18.4 | 18.6 | 18.6 | 18.4 | 18.0 | | | |
| 75 | 13.1 | 13.3 | 13.7 | 14.3 | 14.3 | 13.9 | 13.1 | 12.6 | 12.8 | 12.8 | 13.2 | 13.7 | 14.0 | 14.0 | 13.7 | 13.3 | | | |
| 80 | 8.35 | 8.57 | 9.03 | 9.67 | 9.75 | 9.29 | 8.41 | 7.91 | 8.05 | 8.07 | 8.46 | 8.96 | 9.39 | 9.28 | 8.95 | 8.56 | | | |
| 85 | 3.83 | 3.99 | 4.37 | 5.03 | 5.25 | 4.62 | 3.74 | 3.30 | 3.50 | 3.46 | 3.77 | 4.26 | 4.81 | 4.51 | 4.21 | 3.94 | | | |
| 90 | 1.09 | 1.11 | 1.20 | 1.23 | 1.21 | 1.16 | 1.08 | 0.97 | 0.95 | 0.95 | 1.03 | 0.93 | 0.91 | 0.84 | 1.07 | 1.09 | | | |
| 95 | 0.81 | 0.87 | 1.00 | 1.16 | 1.21 | 1.17 | 1.03 | 0.90 | 0.75 | 0.80 | 0.87 | 0.92 | 0.95 | 0.79 | 0.84 | 0.81 | | | |
| 100 | 0.83 | 0.92 | 1.03 | 1.20 | 1.26 | 1.21 | 1.03 | 0.92 | 0.75 | 0.81 | 0.89 | 0.94 | 0.98 | 0.86 | 0.85 | 0.81 | | | |
| 105 | 0.89 | 0.96 | 1.07 | 1.24 | 1.29 | 1.25 | 1.08 | 0.96 | 0.80 | 0.83 | 0.94 | 0.98 | 1.01 | 0.93 | 0.93 | 0.82 | | | |
| 110 | 0.95 | 1.02 | 1.13 | 1.27 | 1.32 | 1.29 | 1.13 | 1.01 | 0.85 | 0.89 | 1.00 | 1.03 | 1.04 | 0.97 | 0.95 | 0.85 | | | |
| 115 | 1.01 | 1.08 | 1.16 | 1.30 | 1.34 | 1.32 | 1.17 | 1.07 | 0.91 | 0.94 | 1.05 | 1.08 | 1.08 | 1.01 | 1.01 | 0.95 | | | |
| 120 | 1.07 | 1.13 | 1.19 | 1.32 | 1.36 | 1.35 | 1.22 | 1.12 | 0.96 | 1.00 | 1.10 | 1.12 | 1.13 | 1.09 | 1.12 | 1.02 | | | |
| 125 | 1.13 | 1.18 | 1.22 | 1.35 | 1.38 | 1.37 | 1.25 | 1.17 | 1.02 | 1.05 | 1.15 | 1.17 | 1.17 | 1.16 | 1.17 | 1.07 | | | |
| 130 | 1.18 | 1.23 | 1.25 | 1.37 | 1.39 | 1.39 | 1.29 | 1.22 | 1.08 | 1.11 | 1.20 | 1.22 | 1.23 | 1.21 | 1.21 | 1.13 | | | |
| 135 | 1.23 | 1.25 | 1.28 | 1.39 | 1.41 | 1.41 | 1.31 | 1.26 | 1.14 | 1.17 | 1.25 | 1.26 | 1.28 | 1.26 | 1.26 | 1.18 | | | |
| 140 | 1.28 | 1.26 | 1.31 | 1.41 | 1.42 | 1.43 | 1.35 | 1.31 | 1.19 | 1.23 | 1.30 | 1.32 | 1.34 | 1.30 | 1.31 | 1.23 | | | |
| 145 | 1.32 | 1.29 | 1.34 | 1.42 | 1.44 | 1.46 | 1.39 | 1.35 | 1.26 | 1.28 | 1.36 | 1.37 | 1.39 | 1.35 | 1.35 | 1.28 | | | |
| 150 | 1.37 | 1.33 | 1.37 | 1.44 | 1.46 | 1.48 | 1.42 | 1.40 | 1.32 | 1.34 | 1.42 | 1.42 | 1.44 | 1.40 | 1.40 | 1.33 | | | |
| 155 | 1.42 | 1.37 | 1.40 | 1.49 | 1.49 | 1.51 | 1.46 | 1.45 | 1.35 | 1.40 | 1.47 | 1.47 | 1.49 | 1.45 | 1.45 | 1.39 | | | |
| 160 | 1.47 | 1.42 | 1.47 | 1.52 | 1.52 | 1.54 | 1.49 | 1.50 | 1.41 | 1.45 | 1.51 | 1.51 | 1.53 | 1.49 | 1.49 | 1.44 | | | |
| 165 | 1.51 | 1.45 | 1.50 | 1.55 | 1.54 | 1.56 | 1.52 | 1.53 | 1.47 | 1.50 | 1.55 | 1.55 | 1.57 | 1.53 | 1.53 | 1.48 | | | |
| 170 | 1.48 | 1.48 | 1.54 | 1.57 | 1.56 | 1.58 | 1.55 | 1.56 | 1.46 | 1.54 | 1.58 | 1.57 | 1.59 | 1.56 | 1.57 | 1.52 | | | |
| 175 | 1.48 | 1.58 | 1.56 | 1.59 | 1.58 | 1.60 | 1.57 | 1.59 | 1.50 | 1.57 | 1.59 | 1.59 | 1.61 | 1.59 | 1.59 | 1.56 | | | |
| 180 | 1.50 | 1.58 | 1.59 | 1.60 | 1.60 | 1.60 | 1.59 | 1.59 | 1.50 | 1.58 | 1.59 | 1.60 | 1.60 | 1.60 | 1.60 | 1.58 | | | |

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: 25.3℃
测试人员: Cloud
测试日期: 2024-11-20

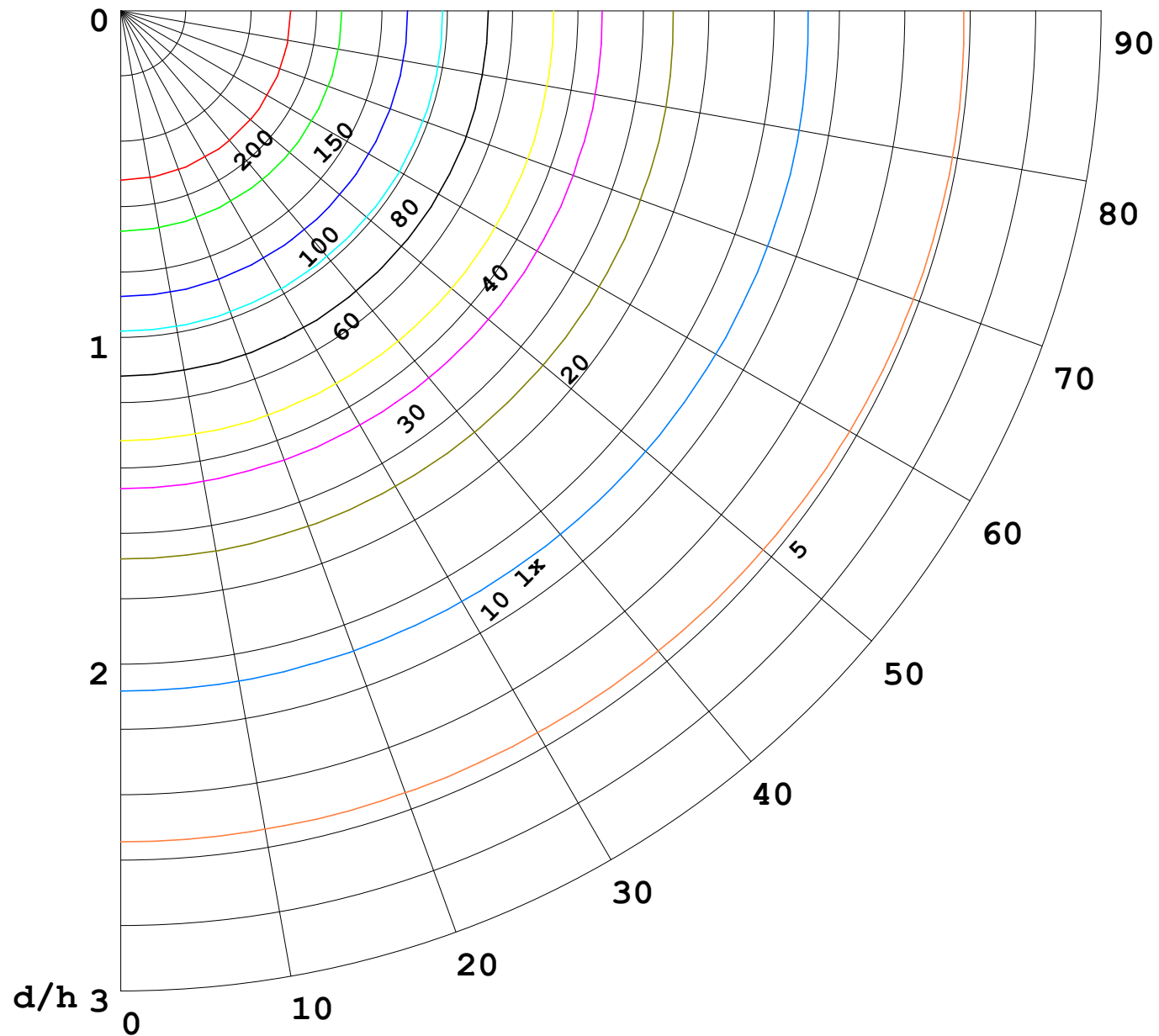
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γ角度间隔: 1.0度
测试系统: 远方(EVERFINE) GO-2000B_V1 系统 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注: WHITE

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

| | Pcc | Pw | Pfc |
|---|-----|----|-----|
| — | 70 | 50 | 30 |
| — | 50 | 30 | 20 |

