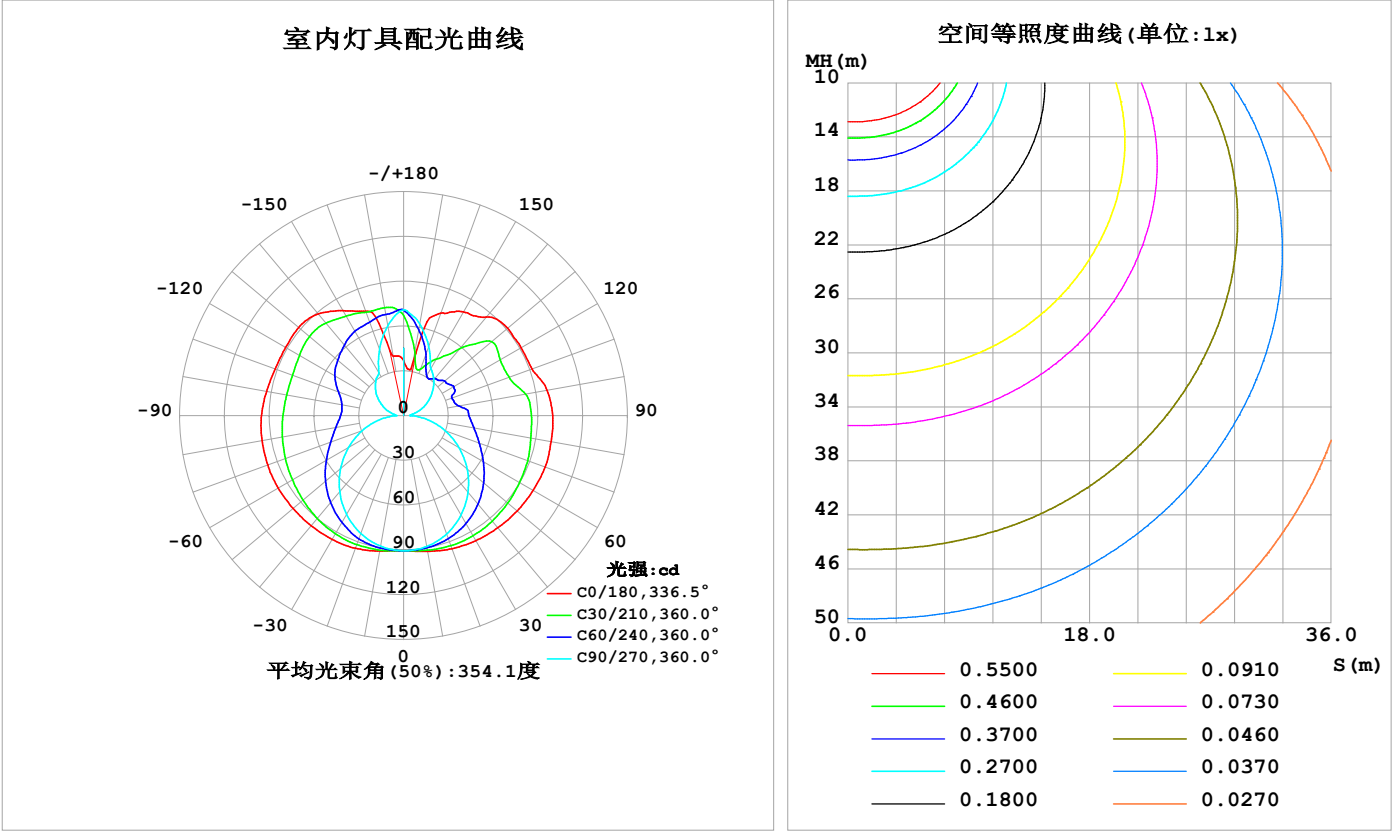


室内灯具光度数据

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 发光口面: | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 50.68 lm/W |
|-----------|---------|----------|--------|-------------------|-----------|----------------|
| 型号 | 2835 | 峰值光强(cd) | 101.0 | S/MH(C0/180) | 1.62 | |
| 标称功率(W) | 16 | 灯具效率(%) | 100.0 | S/MH(C90/270) | 1.26 | |
| 额定电源电压(V) | 24 | 总光通量(lm) | 826.36 | η UP,DN(C0-180) | 22.0,28.1 | |
| 额定光通量(lm) | 826.361 | CIE分类 | 一般扩散 | η UP,DN(C180-360) | 22.2,27.8 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 44.1 | CIBSE SHR NOM | 1.75 | |
| 实测电源电压(V) | | 下射光通比(%) | 55.9 | CIBSE SHR MAX | 1.75 | |



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:
测试日期: 2025-03-07

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:

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 | 92.39 | 90.77 | 89.04 | 90.85 | 92.17 | 90.86 | 88.82 | 90.40 | 0- 10 | 8.653 | 8.653 | 1.05,1.05 |
| 20 | 94.89 | 90.29 | 84.40 | 89.98 | 94.62 | 89.95 | 84.07 | 89.42 | 10- 20 | 25.60 | 34.25 | 4.14,4.14 |
| 30 | 96.78 | 88.29 | 76.97 | 87.07 | 95.78 | 87.09 | 76.50 | 86.93 | 20- 30 | 40.96 | 75.21 | 9.1,9.1 |
| 40 | 98.18 | 84.97 | 67.17 | 82.72 | 96.35 | 83.13 | 66.66 | 83.11 | 30- 40 | 53.46 | 128.7 | 15.6,15.6 |
| 50 | 99.35 | 80.63 | 55.57 | 77.24 | 96.75 | 78.22 | 55.18 | 78.34 | 40- 50 | 62.36 | 191.0 | 23.1,23.1 |
| 60 | 100.2 | 75.80 | 42.79 | 71.42 | 97.12 | 72.99 | 42.61 | 73.13 | 50- 60 | 67.50 | 258.5 | 31.3,31.3 |
| 70 | 101.0 | 71.31 | 29.54 | 66.04 | 96.91 | 68.22 | 29.51 | 68.26 | 60- 70 | 69.24 | 327.8 | 39.7,39.7 |
| 80 | 100.3 | 67.30 | 16.35 | 61.72 | 96.38 | 64.40 | 16.34 | 64.24 | 70- 80 | 68.31 | 396.1 | 47.9,47.9 |
| 90 | 99.89 | 64.85 | 4.465 | 58.75 | 95.22 | 61.61 | 5.107 | 61.57 | 80- 90 | 65.51 | 461.6 | 55.9,55.9 |
| 100 | 97.67 | 60.45 | 6.174 | 58.01 | 93.29 | 60.90 | 7.202 | 57.16 | 90-100 | 62.79 | 524.4 | 63.5,63.5 |
| 110 | 91.60 | 54.98 | 12.62 | 60.28 | 91.65 | 62.91 | 12.82 | 55.27 | 100-110 | 59.37 | 583.7 | 70.6,70.6 |
| 120 | 91.03 | 56.90 | 18.92 | 64.78 | 91.31 | 67.00 | 18.45 | 55.83 | 110-120 | 57.22 | 641.0 | 77.6,77.6 |
| 130 | 91.13 | 56.66 | 25.42 | 68.53 | 91.88 | 70.14 | 24.27 | 58.53 | 120-130 | 54.22 | 695.2 | 84.1,84.1 |
| 140 | 86.22 | 45.60 | 31.58 | 70.13 | 88.98 | 71.43 | 29.33 | 49.72 | 130-140 | 46.91 | 742.1 | 89.8,89.8 |
| 150 | 80.20 | 37.36 | 36.53 | 70.30 | 81.18 | 71.18 | 33.26 | 41.40 | 140-150 | 36.09 | 778.2 | 94.2,94.2 |
| 160 | 73.14 | 38.50 | 49.38 | 70.77 | 74.47 | 70.28 | 47.34 | 42.55 | 150-160 | 26.09 | 804.3 | 97.3,97.3 |
| 170 | 35.64 | 51.01 | 62.50 | 70.78 | 40.43 | 71.18 | 61.31 | 51.81 | 160-170 | 16.40 | 820.7 | 99.3,99.3 |
| 180 | 36.81 | 68.95 | 70.95 | 68.40 | 36.93 | 68.99 | 70.77 | 68.37 | 170-180 | 5.691 | 826.4 | 100,100 |
| 单位:° | 光强:cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度)：158.97 lm

%lum = 19.2%
%lamp = 19.2%

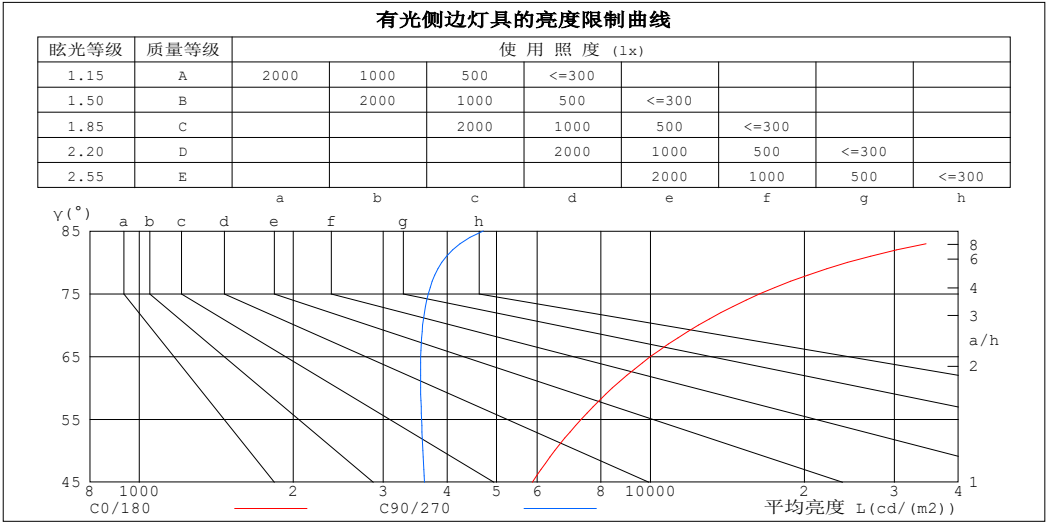
锥面光通量(130度)：293.11 lm

%lum = 35.5%
%lamp = 35.5%

| | |
|--|--|
| 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： 测试日期:2025-03-07 | 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： |
|--|--|

灯具亮度限制曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lx1 lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 发光口面: | 遮光角: |



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ (°) | C0/180 | C90/270 |
| 85 | 48357 | 4713 |
| 80 | 24288 | 3907 |
| 75 | 16369 | 3675 |
| 70 | 12415 | 3584 |
| 65 | 10006 | 3552 |
| 60 | 8427 | 3551 |
| 55 | 7319 | 3565 |
| 50 | 6498 | 3587 |
| 45 | 5874 | 3611 |

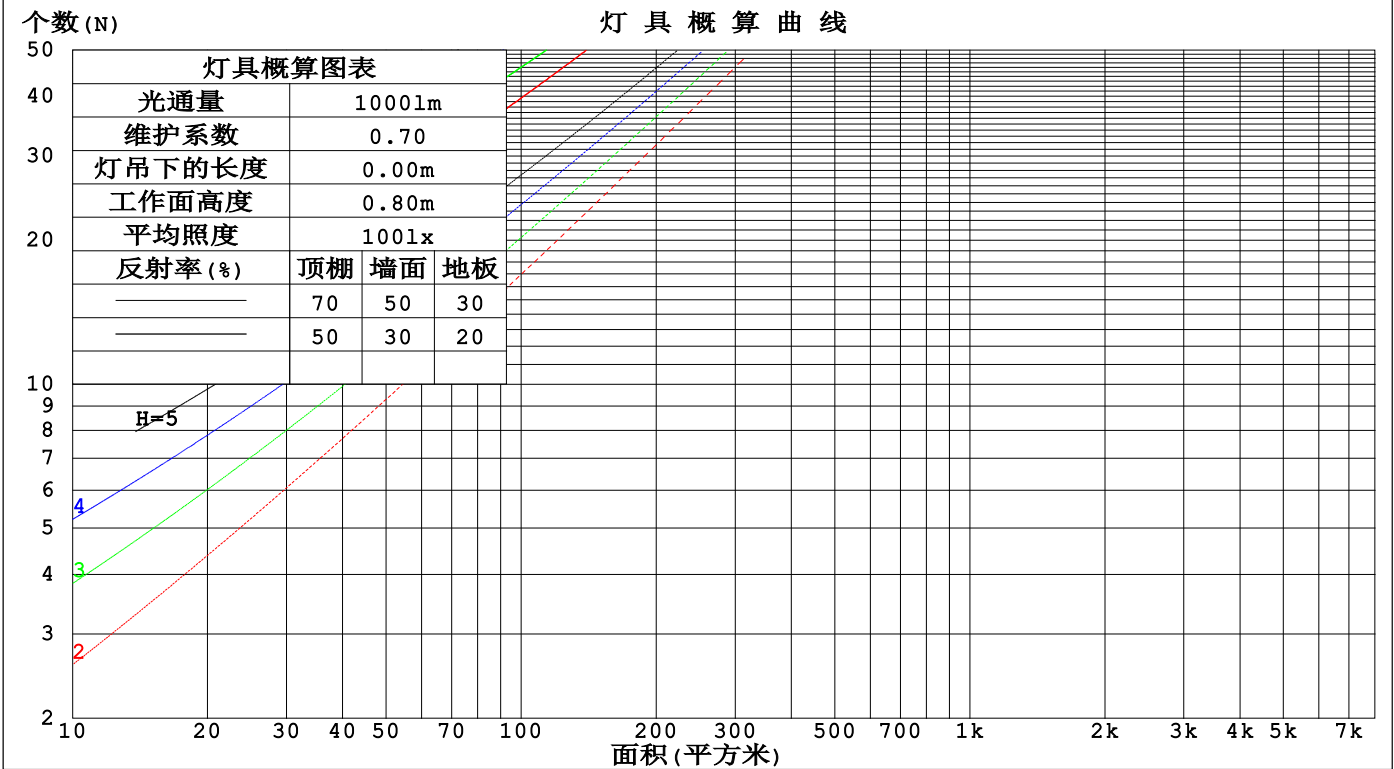
C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度:25.3℃
测试人员:
测试日期:2025-03-07

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:

工作面利用系数和灯具概算曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lx1 lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 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 | 1.09 | 1.09 | 1.09 | 1.01 | 1.01 | 1.01 | .87 | .87 | .87 | .74 | .74 | .74 | .62 | .62 | .62 | .56 |
| 1.0 | .89 | .84 | .79 | .83 | .78 | .74 | .70 | .67 | .63 | .59 | .56 | .54 | .48 | .46 | .44 | .39 |
| 2.0 | .76 | .68 | .62 | .70 | .63 | .58 | .60 | .54 | .50 | .50 | .46 | .42 | .41 | .37 | .35 | .30 |
| 3.0 | .66 | .57 | .50 | .61 | .53 | .47 | .51 | .45 | .40 | .43 | .38 | .34 | .35 | .31 | .28 | .24 |
| 4.0 | .58 | .48 | .41 | .53 | .45 | .39 | .45 | .39 | .33 | .38 | .32 | .28 | .31 | .27 | .23 | .20 |
| 5.0 | .51 | .42 | .35 | .47 | .39 | .33 | .40 | .33 | .28 | .33 | .28 | .24 | .27 | .23 | .20 | .16 |
| 6.0 | .45 | .36 | .30 | .42 | .34 | .28 | .36 | .29 | .24 | .30 | .25 | .21 | .24 | .20 | .17 | .14 |
| 7.0 | .41 | .32 | .26 | .38 | .30 | .24 | .32 | .26 | .21 | .27 | .22 | .18 | .22 | .18 | .15 | .12 |
| 8.0 | .37 | .28 | .23 | .34 | .27 | .21 | .29 | .23 | .18 | .25 | .20 | .16 | .20 | .16 | .13 | .11 |
| 9.0 | .33 | .25 | .20 | .31 | .24 | .19 | .27 | .21 | .16 | .23 | .18 | .14 | .19 | .15 | .12 | .09 |
| 10.0 | .31 | .23 | .18 | .29 | .21 | .17 | .25 | .19 | .15 | .21 | .16 | .13 | .17 | .13 | .11 | .08 |



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:
测试日期: 2025-03-07

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:

墙面和天花板利用系数

| | | | | | |
|---|--|--|-----------------|--|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.361x1 lm | | | | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | | | 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: OLympia lighting | | | 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 | .385 | .219 | .069 | .365 | .208 | .066 | .326 | .187 | .060 | .291 | .168 | .054 | .258 | .149 | .048 | |
| 2.0 | .328 | .180 | .055 | .309 | .170 | .052 | .274 | .152 | .047 | .241 | .135 | .042 | .211 | .119 | .038 | |
| 3.0 | .289 | .154 | .046 | .272 | .145 | .044 | .239 | .130 | .039 | .210 | .115 | .035 | .182 | .101 | .031 | |
| 4.0 | .259 | .134 | .040 | .243 | .127 | .038 | .214 | .113 | .034 | .186 | .100 | .030 | .161 | .087 | .027 | |
| 5.0 | .235 | .120 | .035 | .220 | .113 | .033 | .193 | .101 | .030 | .168 | .089 | .026 | .144 | .077 | .023 | |
| 6.0 | .215 | .108 | .031 | .201 | .102 | .029 | .176 | .090 | .026 | .153 | .080 | .023 | .131 | .069 | .021 | |
| 7.0 | .198 | .098 | .028 | .186 | .092 | .026 | .163 | .082 | .024 | .141 | .072 | .021 | .121 | .063 | .018 | |
| 8.0 | .183 | .090 | .025 | .172 | .085 | .024 | .151 | .075 | .021 | .130 | .066 | .019 | .112 | .057 | .017 | |
| 9.0 | .171 | .083 | .023 | .160 | .078 | .022 | .140 | .069 | .020 | .121 | .061 | .017 | .104 | .053 | .015 | |
| 10.0 | .160 | .077 | .021 | .150 | .072 | .020 | .131 | .064 | .018 | .114 | .056 | .016 | .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 | .527 | .527 | .527 | .450 | .450 | .450 | .307 | .307 | .307 | .177 | .177 | .177 | .056 | .056 | .056 | |
| 1.0 | .525 | .495 | .468 | .449 | .424 | .402 | .307 | .292 | .278 | .177 | .169 | .162 | .057 | .054 | .052 | |
| 2.0 | .518 | .473 | .435 | .444 | .407 | .376 | .304 | .282 | .262 | .175 | .164 | .154 | .056 | .053 | .050 | |
| 3.0 | .511 | .458 | .415 | .438 | .395 | .360 | .301 | .274 | .252 | .174 | .160 | .149 | .056 | .052 | .049 | |
| 4.0 | .504 | .446 | .402 | .432 | .385 | .349 | .297 | .269 | .246 | .172 | .157 | .145 | .055 | .051 | .048 | |
| 5.0 | .497 | .437 | .392 | .427 | .378 | .341 | .294 | .264 | .241 | .170 | .155 | .143 | .055 | .051 | .047 | |
| 6.0 | .490 | .429 | .386 | .421 | .372 | .336 | .290 | .260 | .238 | .168 | .153 | .141 | .054 | .050 | .047 | |
| 7.0 | .483 | .423 | .381 | .415 | .367 | .332 | .287 | .257 | .235 | .167 | .151 | .140 | .054 | .050 | .046 | |
| 8.0 | .476 | .418 | .378 | .410 | .362 | .329 | .284 | .254 | .234 | .165 | .150 | .139 | .053 | .049 | .046 | |
| 9.0 | .470 | .413 | .375 | .405 | .359 | .327 | .281 | .252 | .232 | .164 | .149 | .138 | .053 | .049 | .046 | |
| 10.0 | .465 | .409 | .372 | .401 | .356 | .325 | .278 | .250 | .231 | .162 | .148 | .138 | .053 | .049 | .046 | |

| | |
|--|--|
| 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: 测试日期: 2025-03-07 | 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: |
|--|--|

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|---|----------------------|------|------|------|-----------------|--------------------|------|-------|------|------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lm | | | | | | | | | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | | | | | 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: OLympia lighting | | | | | 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 | 20.7 | 21.8 | 21.5 | 22.6 | 23.7 | 17.3 | 18.4 | 18.1 | 19.2 | 20.2 |
| 3H | 24.0 | 25.0 | 24.8 | 25.9 | 26.9 | 19.1 | 20.1 | 19.9 | 20.9 | 22.0 |
| 4H | 25.9 | 26.8 | 26.7 | 27.7 | 28.8 | 19.9 | 20.9 | 20.8 | 21.7 | 22.8 |
| 6H | 27.9 | 28.8 | 28.8 | 29.7 | 30.8 | 20.7 | 21.6 | 21.5 | 22.4 | 23.5 |
| 8H | 29.1 | 30.0 | 30.0 | 30.8 | 32.0 | 21.0 | 21.8 | 21.9 | 22.7 | 23.9 |
| 12H | 30.4 | 31.3 | 31.3 | 32.2 | 33.3 | 21.3 | 22.1 | 22.1 | 23.0 | 24.1 |
| 4H 2H | 21.2 | 22.2 | 22.1 | 23.0 | 24.1 | 18.9 | 19.8 | 19.7 | 20.7 | 21.8 |
| 3H | 24.8 | 25.6 | 25.7 | 26.5 | 27.6 | 20.9 | 21.8 | 21.8 | 22.7 | 23.8 |
| 4H | 26.8 | 27.6 | 27.7 | 28.5 | 29.7 | 22.0 | 22.7 | 22.9 | 23.6 | 24.8 |
| 6H | 29.1 | 29.8 | 30.0 | 30.7 | 31.9 | 23.0 | 23.6 | 23.9 | 24.6 | 25.7 |
| 8H | 30.4 | 31.0 | 31.3 | 32.0 | 33.2 | 23.4 | 24.0 | 24.3 | 24.9 | 26.1 |
| 12H | 31.9 | 32.5 | 32.8 | 33.4 | 34.6 | 23.8 | 24.3 | 24.7 | 25.3 | 26.5 |
| 8H 4H | 27.2 | 27.8 | 28.1 | 28.7 | 30.0 | 23.6 | 24.2 | 24.5 | 25.1 | 26.4 |
| 6H | 29.8 | 30.3 | 30.8 | 31.3 | 32.5 | 25.0 | 25.5 | 25.9 | 26.4 | 27.7 |
| 8H | 31.3 | 31.8 | 32.3 | 32.8 | 34.0 | 25.6 | 26.1 | 26.6 | 27.1 | 28.3 |
| 12H | 33.0 | 33.5 | 34.0 | 34.4 | 35.7 | 26.2 | 26.7 | 27.2 | 27.6 | 28.9 |
| 12H 4H | 27.2 | 27.8 | 28.1 | 28.7 | 29.9 | 24.2 | 24.8 | 25.1 | 25.7 | 26.9 |
| 6H | 29.9 | 30.4 | 30.9 | 31.4 | 32.6 | 25.8 | 26.3 | 26.8 | 27.3 | 28.5 |
| 8H | 31.6 | 32.0 | 32.5 | 33.0 | 34.2 | 26.7 | 27.1 | 27.7 | 28.1 | 29.3 |
| 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 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.2 | | | | |
| 2.0H | + 0.3 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | |

依据CIE Pub.117计算, 826.4lm光源光通表格中的数据需要进行修正(8log(F/F0) = -0.7)。
出光口面积: 0.024 m2

| | |
|--|---|
| 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: 测试日期:2025-03-07 | 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: |
|--|---|

UF利用系数表

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.361x1 lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 发光口面: | 遮光角: |

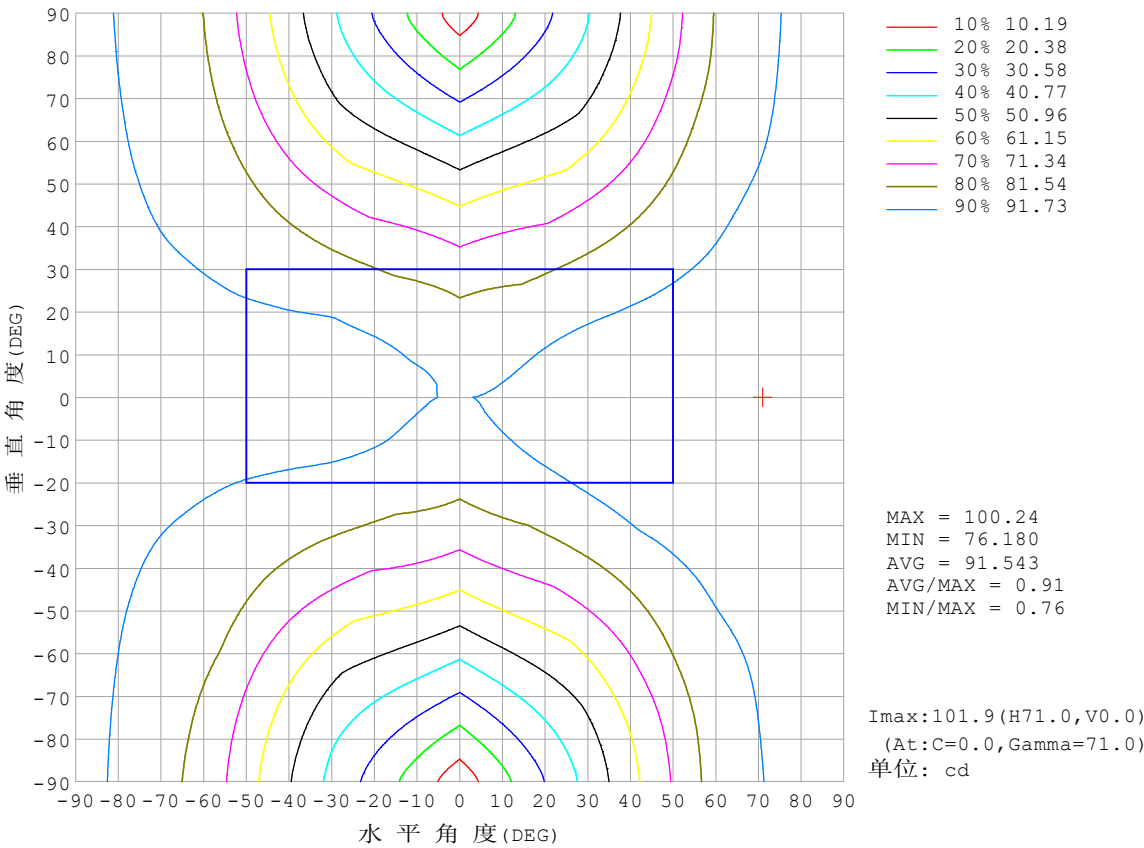
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|-----|----------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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 | 40 | 27 | 20 | 38 | 26 | 20 | 34 | 24 | 18 | 11 |
| 0.80 | 48 | 35 | 27 | 46 | 34 | 26 | 41 | 31 | 24 | 15 |
| 1.00 | 56 | 42 | 34 | 52 | 40 | 32 | 46 | 38 | 30 | 18 |
| 1.25 | 63 | 49 | 40 | 59 | 47 | 38 | 52 | 42 | 35 | 22 |
| 1.50 | 68 | 55 | 46 | 63 | 52 | 43 | 55 | 46 | 39 | 25 |
| 2.00 | 75 | 63 | 54 | 70 | 60 | 52 | 61 | 53 | 46 | 29 |
| 2.50 | 80 | 69 | 60 | 75 | 65 | 57 | 64 | 57 | 51 | 32 |
| 3.00 | 84 | 74 | 66 | 78 | 69 | 62 | 67 | 60 | 55 | 34 |
| 4.00 | 89 | 80 | 73 | 83 | 75 | 69 | 71 | 65 | 60 | 38 |
| 5.00 | 92 | 85 | 78 | 86 | 79 | 73 | 74 | 68 | 64 | 40 |
| 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: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员:
测试日期: 2025-03-07

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:

灯 具 等 光 强 曲 线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 发光口面: | 遮光角: |

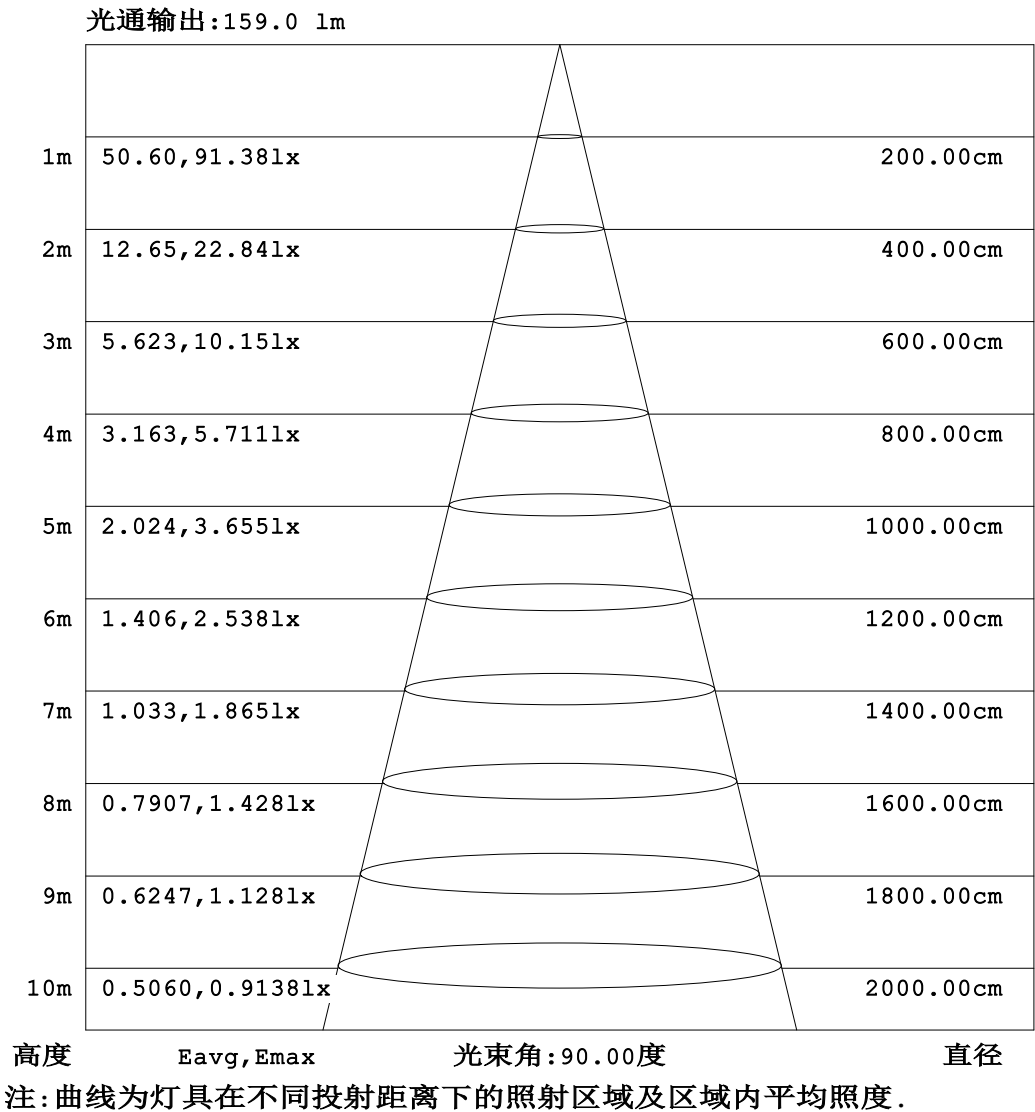


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度:25.3℃
测试人员:
测试日期:2025-03-07

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:

灯 具 有 效 平 均 照 度 图

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lx1 lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 发光口面: | 遮光角: |

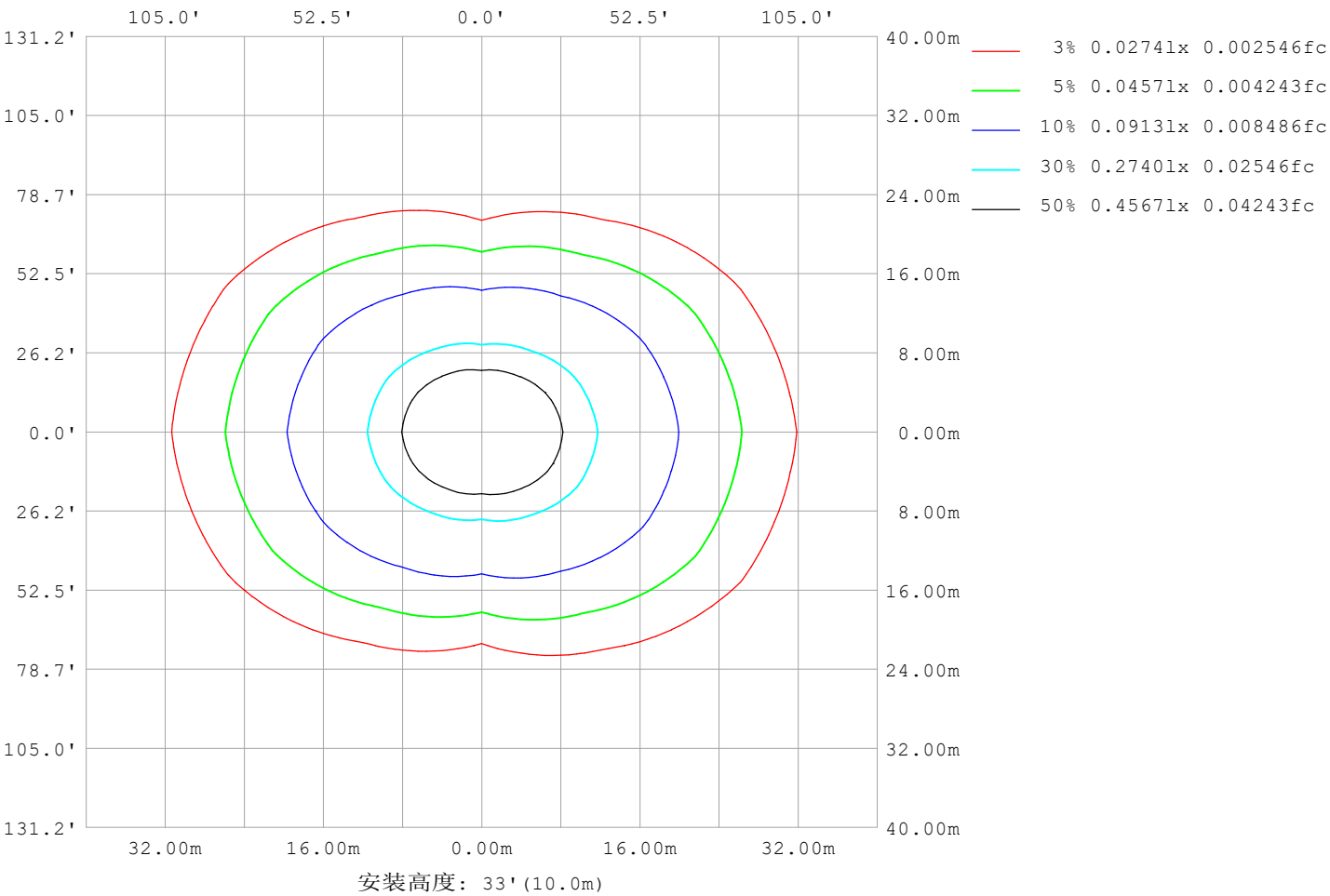


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度:25.3℃
测试人员:
测试日期:2025-03-07

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:

平面等照度曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lx1 lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 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: OLympia lighting | 发光口面: | 遮光角: |



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:
测试日期: 2025-03-07

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:

LED筒灯平均亮度报告

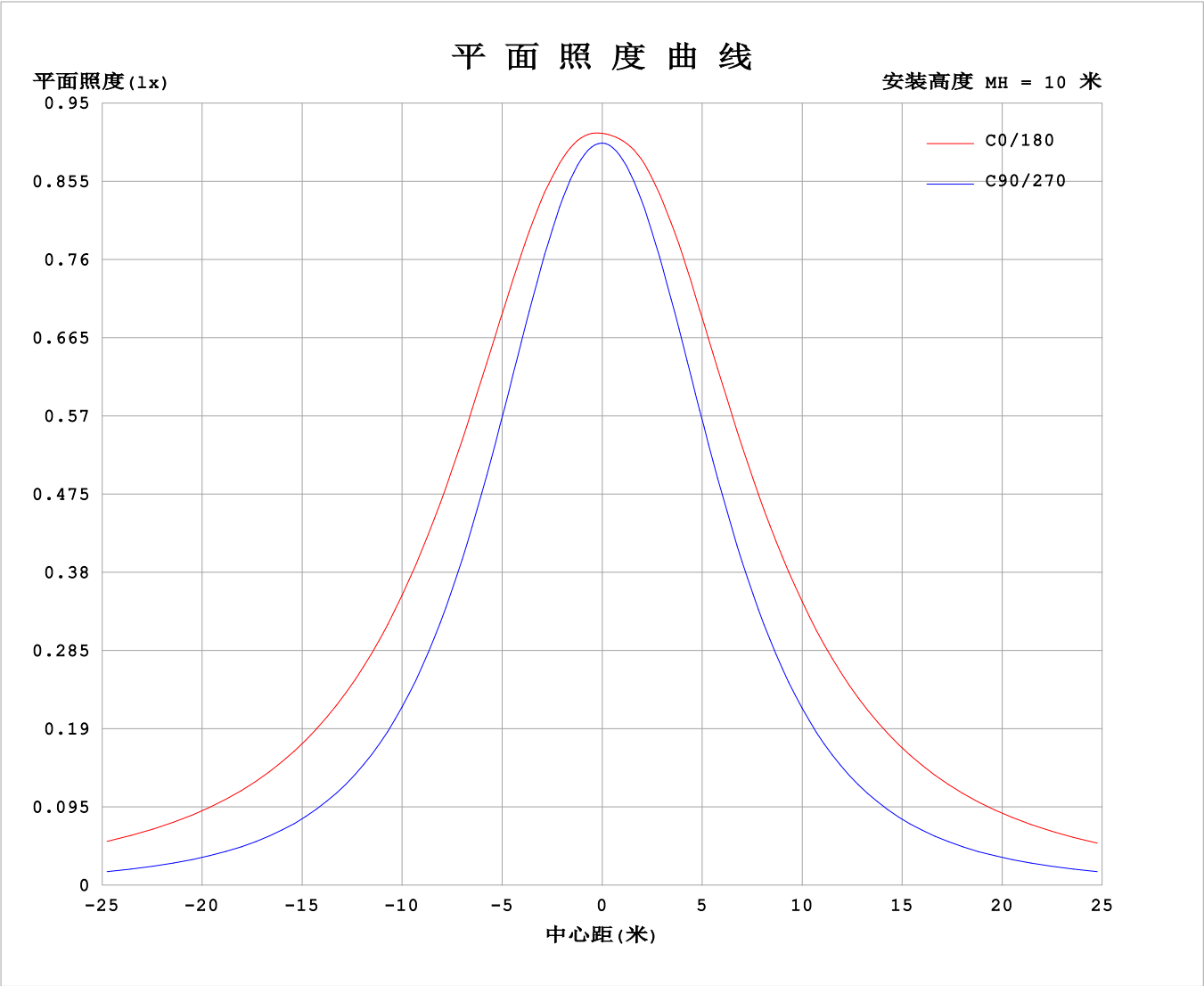
| | | |
|---|-----------------|-------|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lx1 lm | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: OLympia lighting | 发光口面: | 遮光角: |

| 平均亮度 | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av | 9746 |
| L横 (75) av | 15889 |
| L横 (85) av | 46889 |
| L纵 (65) av | 3563 |
| L纵 (75) av | 3690 |
| L纵 (85) av | 4727 |
| L45 (65) av | 7019 |
| L45 (75) av | 10782 |
| L45 (85) av | 30554 |

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: 30.0度 测试速度: 快速 环境温度:25.3℃ 测试人员: 测试日期:2025-03-07 | 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: |
|--|--|

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℃
测试人员:
测试日期: 2025-03-07

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:

光 强 分 布 数 据 表 格

| | | | | | | | | | | | |
|---|--|--|--|--|--|-----------------|--|--|--|-------|--|
| 实测参数: U:24.00V I:0.6794A P:16.31W PF:1.000 Freq:0Hz 实检光通: 826.36lx1 lm | | | | | | | | | | | |
| 灯具名称: SF24-24V-2835-288-U2-4500K | | | | | | 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: OLympia lighting | | | | | | 发光口面: | | | | 遮光角: | |

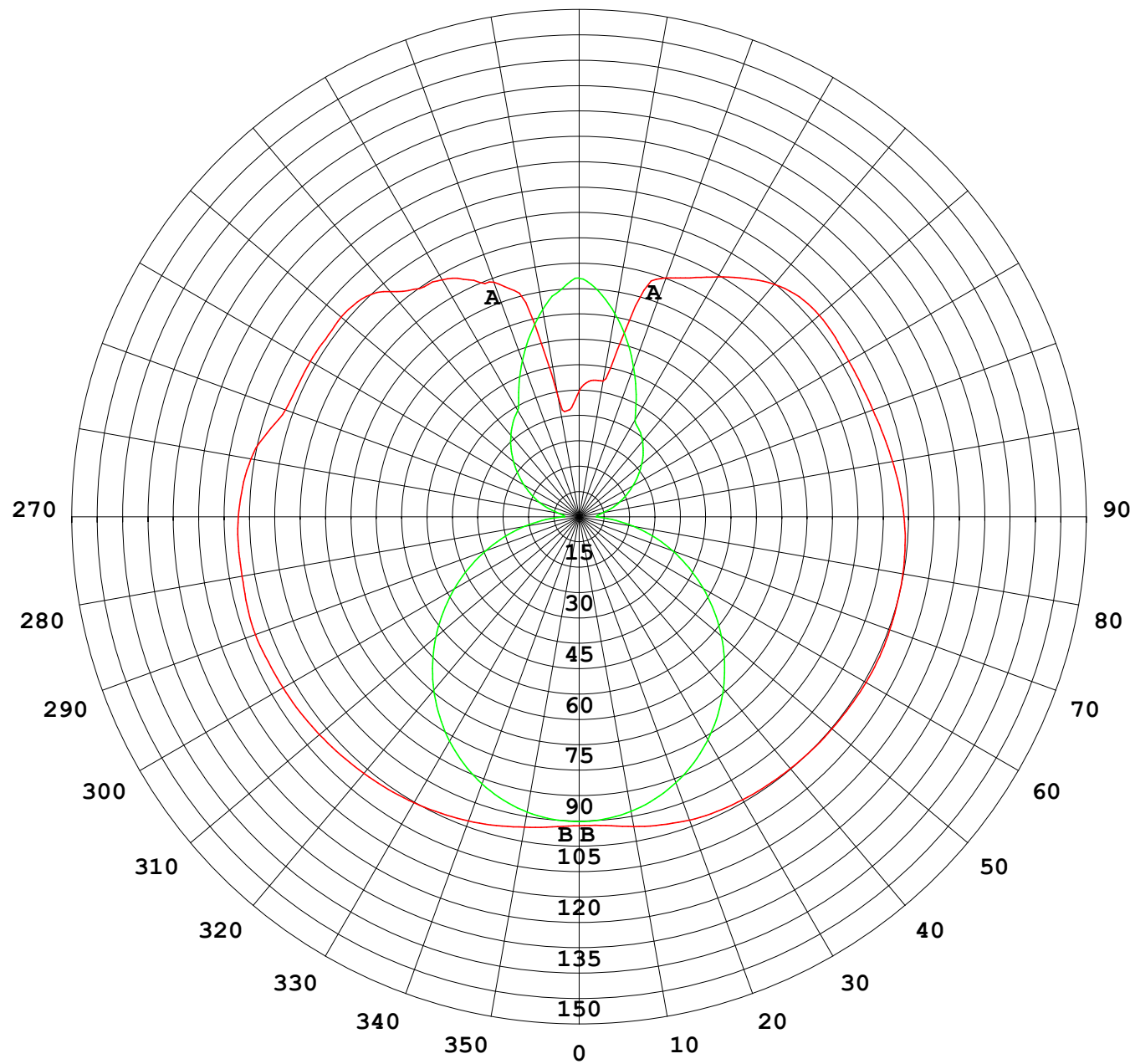
表--1单位: cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | | | | | | | |
| 5 | 91.3 | 90.9 | 90.4 | 90.2 | 90.5 | 91.0 | 90.9 | 90.9 | 90.5 | 90.1 | 90.2 | 90.7 | | | | | | | |
| 10 | 92.4 | 91.6 | 90.0 | 89.0 | 90.1 | 91.6 | 92.2 | 91.6 | 90.1 | 88.8 | 89.6 | 91.2 | | | | | | | |
| 15 | 93.7 | 92.2 | 89.1 | 87.1 | 89.2 | 92.0 | 93.5 | 91.7 | 89.3 | 86.8 | 88.5 | 91.7 | | | | | | | |
| 20 | 94.9 | 92.8 | 87.8 | 84.4 | 87.7 | 92.3 | 94.6 | 92.0 | 87.9 | 84.1 | 86.8 | 92.0 | | | | | | | |
| 25 | 95.9 | 93.0 | 85.9 | 81.0 | 85.4 | 92.1 | 95.4 | 92.0 | 85.5 | 80.6 | 84.6 | 92.1 | | | | | | | |
| 30 | 96.8 | 93.0 | 83.5 | 77.0 | 82.6 | 91.6 | 95.8 | 91.4 | 82.7 | 76.5 | 82.0 | 91.9 | | | | | | | |
| 35 | 97.5 | 92.8 | 80.8 | 72.3 | 79.4 | 90.8 | 96.1 | 90.9 | 79.7 | 71.8 | 78.9 | 91.5 | | | | | | | |
| 40 | 98.2 | 92.4 | 77.5 | 67.2 | 75.7 | 89.7 | 96.3 | 90.0 | 76.2 | 66.7 | 75.4 | 90.8 | | | | | | | |
| 45 | 98.8 | 91.8 | 73.9 | 61.5 | 71.5 | 88.6 | 96.6 | 89.1 | 72.3 | 61.1 | 71.7 | 90.0 | | | | | | | |
| 50 | 99.4 | 91.1 | 70.1 | 55.6 | 67.2 | 87.3 | 96.8 | 88.1 | 68.3 | 55.2 | 67.6 | 89.1 | | | | | | | |
| 55 | 99.9 | 90.5 | 65.9 | 49.3 | 62.7 | 86.0 | 96.9 | 87.0 | 64.2 | 49.0 | 63.3 | 88.2 | | | | | | | |
| 60 | 100 | 89.8 | 61.7 | 42.8 | 58.0 | 84.8 | 97.1 | 86.1 | 59.8 | 42.6 | 58.9 | 87.3 | | | | | | | |
| 65 | 101 | 89.1 | 57.7 | 36.2 | 53.5 | 83.8 | 97.1 | 85.2 | 55.8 | 36.1 | 54.7 | 86.5 | | | | | | | |
| 70 | 101 | 88.5 | 54.0 | 29.5 | 49.3 | 82.8 | 96.9 | 84.3 | 52.0 | 29.5 | 50.8 | 85.8 | | | | | | | |
| 75 | 101 | 87.5 | 50.7 | 22.9 | 45.7 | 81.7 | 96.6 | 83.3 | 48.9 | 22.9 | 47.3 | 85.0 | | | | | | | |
| 80 | 100 | 86.6 | 47.9 | 16.3 | 42.7 | 80.7 | 96.4 | 82.5 | 46.2 | 16.3 | 44.5 | 83.9 | | | | | | | |
| 85 | 100 | 86.0 | 45.6 | 9.90 | 40.3 | 79.8 | 95.9 | 81.7 | 43.9 | 9.88 | 42.1 | 83.1 | | | | | | | |
| 90 | 99.9 | 85.7 | 43.9 | 4.46 | 38.4 | 79.1 | 95.2 | 80.9 | 42.2 | 5.11 | 40.4 | 82.8 | | | | | | | |
| 95 | 99.0 | 85.1 | 43.1 | 4.67 | 37.6 | 78.4 | 94.3 | 80.1 | 41.6 | 5.60 | 38.9 | 82.4 | | | | | | | |
| 100 | 97.7 | 83.1 | 37.7 | 6.17 | 38.2 | 77.8 | 93.3 | 79.6 | 42.1 | 7.20 | 33.7 | 80.6 | | | | | | | |
| 105 | 94.8 | 78.3 | 35.1 | 9.08 | 39.9 | 77.4 | 92.4 | 79.2 | 43.6 | 9.98 | 32.9 | 77.3 | | | | | | | |
| 110 | 91.6 | 75.3 | 34.5 | 12.6 | 43.0 | 77.6 | 91.6 | 79.2 | 46.5 | 12.8 | 35.0 | 75.6 | | | | | | | |
| 115 | 91.0 | 74.4 | 38.1 | 15.7 | 46.8 | 78.2 | 91.3 | 79.8 | 50.0 | 15.6 | 33.7 | 75.2 | | | | | | | |
| 120 | 91.0 | 74.7 | 39.0 | 18.9 | 50.4 | 79.1 | 91.3 | 80.7 | 53.3 | 18.5 | 36.5 | 75.2 | | | | | | | |
| 125 | 90.8 | 76.8 | 36.9 | 22.2 | 53.2 | 80.5 | 91.7 | 81.8 | 55.8 | 21.4 | 36.8 | 76.0 | | | | | | | |
| 130 | 91.1 | 77.1 | 36.1 | 25.4 | 55.6 | 81.5 | 91.9 | 82.5 | 57.7 | 24.3 | 40.7 | 76.3 | | | | | | | |
| 135 | 90.3 | 68.0 | 33.5 | 28.6 | 57.9 | 81.5 | 91.2 | 82.4 | 59.7 | 26.9 | 39.7 | 63.9 | | | | | | | |
| 140 | 86.2 | 58.5 | 32.6 | 31.6 | 60.0 | 80.3 | 89.0 | 81.0 | 61.8 | 29.3 | 39.2 | 60.2 | | | | | | | |
| 145 | 81.7 | 49.4 | 30.0 | 34.2 | 62.0 | 78.4 | 85.3 | 78.8 | 63.9 | 31.3 | 38.6 | 53.1 | | | | | | | |
| 150 | 80.2 | 43.7 | 31.0 | 36.5 | 63.7 | 76.9 | 81.2 | 77.0 | 65.3 | 33.3 | 37.2 | 45.6 | | | | | | | |
| 155 | 76.6 | 38.4 | 35.4 | 42.4 | 65.5 | 75.7 | 77.3 | 75.6 | 65.9 | 40.1 | 38.6 | 42.9 | | | | | | | |
| 160 | 73.1 | 33.1 | 43.9 | 49.4 | 66.7 | 74.8 | 74.5 | 73.8 | 66.8 | 47.3 | 45.1 | 40.0 | | | | | | | |
| 165 | 67.8 | 33.0 | 51.5 | 56.1 | 68.1 | 73.3 | 63.9 | 73.3 | 68.3 | 54.5 | 51.7 | 38.3 | | | | | | | |
| 170 | 35.6 | 43.5 | 58.6 | 62.5 | 68.9 | 72.7 | 40.4 | 73.4 | 68.9 | 61.3 | 58.1 | 45.5 | | | | | | | |
| 175 | 31.5 | 55.3 | 65.6 | 67.4 | 69.4 | 71.7 | 40.1 | 72.4 | 70.0 | 67.3 | 64.4 | 55.5 | | | | | | | |
| 180 | 36.8 | 67.2 | 70.7 | 70.9 | 70.3 | 66.5 | 36.9 | 67.1 | 70.9 | 70.8 | 70.4 | 66.3 | | | | | | | |

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:
测试日期: 2025-03-07

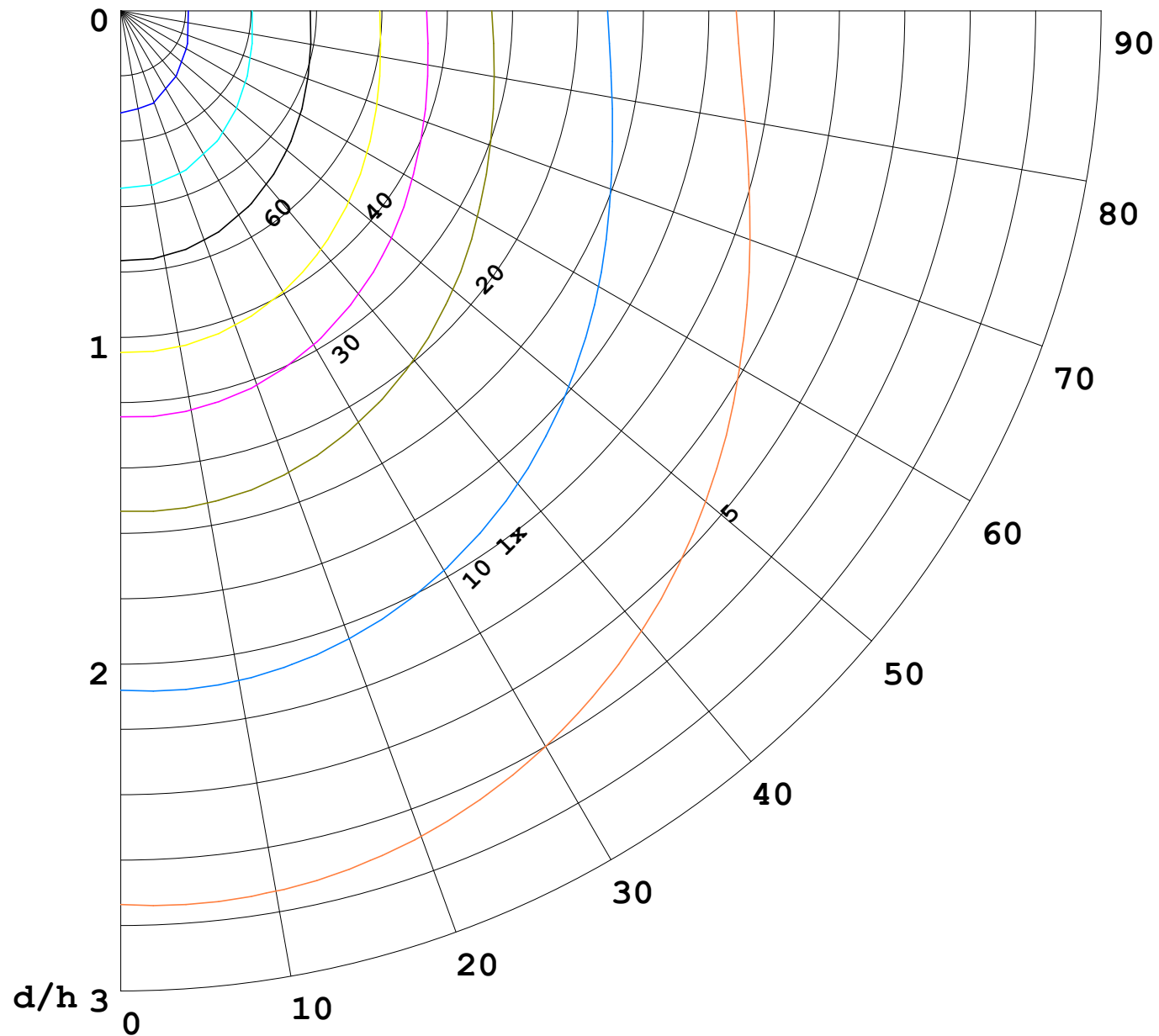
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方 (EVERFINE) GO-2000B_V1 系统 V2.00.488
环境湿度: 65.0%
测试距离: 6.360米 [K=1.0000]
备注:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm
 K = 0.7
 Hcc = 0.8 m
 Hfc = 0.0 m
 Eave = 100 lx

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

