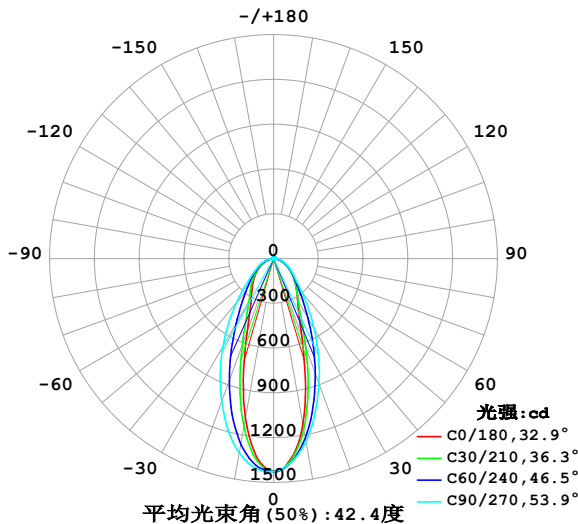


室内灯具光度数据

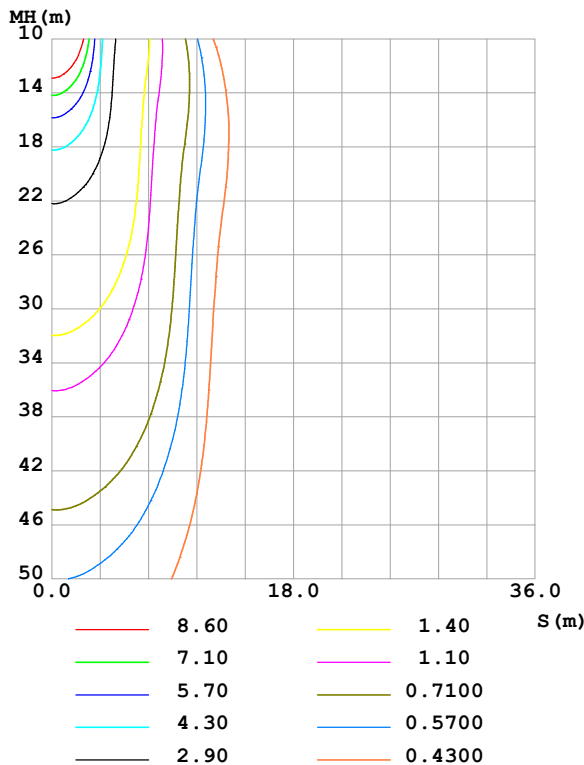
| | | |
|--|-----------------|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3 \times 1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 灯具类型: | 灯具重量: |
| 灯具规格: | 外型尺寸: Length=1m | 测试编号: |
| 制造厂商: | 发光口面: | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 74.55 lm/W |
|------------|--------|-----------|--------|--------------------------|--|----------------|
| 型号 | | 峰值光强 (cd) | 1430 | S/MH (C0/180) | | 0.53 |
| 标称功率 (W) | | 灯具效率 (%) | 100.0 | S/MH (C90/270) | | 0.85 |
| 额定电源电压 (V) | | 总光通量 (lm) | 1350.3 | η UP, DN (C0-180) | | 1.9, 46.0 |
| 额定光通量 (lm) | 1350.3 | CIE分类 | 直接 | η UP, DN (C180-360) | | 1.7, 50.4 |
| 灯具内光源数 (只) | 1 | 上射光通比 (%) | 3.6 | CIBSE SHR NOM | | 0.50 |
| 实测电源电压 (V) | | 下射光通比 (%) | 96.4 | CIBSE SHR MAX | | 0.70 |

室内灯具配光曲线



空间等照度曲线 (单位: lx)



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: Cloud
测试日期: 2024-09-13

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: 6.350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 | 1131 | 1192 | 1246 | 1150 | 1086 | 1206 | 1322 | 1245 | 0- 10 | 124.9 | 124.9 | 9.25,9.25 |
| 20 | 553.0 | 723.5 | 890.8 | 672.2 | 519.5 | 739.0 | 1018 | 792.3 | 10- 20 | 267.1 | 391.9 | 29,29 |
| 30 | 325.4 | 395.4 | 545.2 | 366.8 | 301.4 | 418.0 | 680.9 | 459.9 | 20- 30 | 257.0 | 649.0 | 48.1,48.1 |
| 40 | 234.5 | 244.6 | 300.3 | 231.2 | 218.5 | 263.4 | 392.3 | 289.2 | 30- 40 | 211.2 | 860.1 | 63.7,63.7 |
| 50 | 166.0 | 164.9 | 176.4 | 159.6 | 156.5 | 175.6 | 209.6 | 189.2 | 40- 50 | 166.4 | 1027 | 76,76 |
| 60 | 109.3 | 110.3 | 116.7 | 108.4 | 105.1 | 115.4 | 130.6 | 123.0 | 50- 60 | 127.6 | 1154 | 85.5,85.5 |
| 70 | 58.12 | 63.30 | 69.22 | 62.33 | 58.23 | 66.35 | 76.50 | 70.02 | 60- 70 | 88.62 | 1243 | 92,92 |
| 80 | 19.10 | 23.44 | 28.95 | 22.85 | 18.86 | 24.86 | 32.82 | 26.31 | 70- 80 | 46.24 | 1289 | 95.5,95.5 |
| 90 | 3.939 | 4.226 | 4.841 | 4.401 | 3.629 | 3.918 | 4.409 | 3.915 | 80- 90 | 12.57 | 1302 | 96.4,96.4 |
| 100 | 4.428 | 4.923 | 5.745 | 5.171 | 4.186 | 4.569 | 5.047 | 4.479 | 90-100 | 4.845 | 1306 | 96.7,96.7 |
| 110 | 5.300 | 6.031 | 6.911 | 6.360 | 5.088 | 5.540 | 5.936 | 5.397 | 100-110 | 5.584 | 1312 | 97.2,97.2 |
| 120 | 6.852 | 7.598 | 8.361 | 7.998 | 6.629 | 6.887 | 7.079 | 6.697 | 110-120 | 6.458 | 1318 | 97.6,97.6 |
| 130 | 8.999 | 9.424 | 9.830 | 9.852 | 8.447 | 8.413 | 8.348 | 8.211 | 120-130 | 7.259 | 1326 | 98.2,98.2 |
| 140 | 11.08 | 11.05 | 11.06 | 11.50 | 9.898 | 9.813 | 9.571 | 9.621 | 130-140 | 7.524 | 1333 | 98.7,98.7 |
| 150 | 12.39 | 12.07 | 11.91 | 12.61 | 10.83 | 10.94 | 10.59 | 10.67 | 140-150 | 6.918 | 1340 | 99.2,99.2 |
| 160 | 12.84 | 12.40 | 12.49 | 13.09 | 11.50 | 11.77 | 11.43 | 11.34 | 150-160 | 5.481 | 1346 | 99.7,99.7 |
| 170 | 12.51 | 12.40 | 12.89 | 13.03 | 11.84 | 12.30 | 12.27 | 11.86 | 160-170 | 3.474 | 1349 | 99.9,99.9 |
| 180 | 12.21 | 12.68 | 13.03 | 12.75 | 12.20 | 12.68 | 13.01 | 12.74 | 170-180 | 1.191 | 1350 | 100,100 |
| 单位:° | 光强:cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度)：948.61 lm

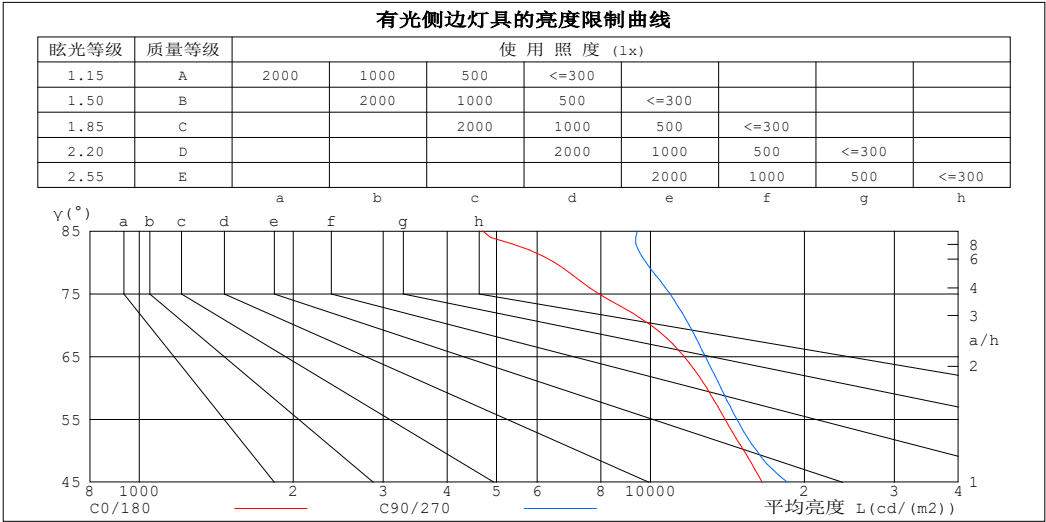
%lum = 70.3%
%lamp = 70.3%

锥面光通量(130度)：1203.6 lm

%lum = 89.1%
%lamp = 89.1%

灯具亮度限制曲线

| | | |
|---|----------------|-------|
| 实测参数：U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通：1350.3x1 lm | | |
| 灯具名称：SFW20-24V-3535-24-CC-3500-80-2040 | 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) | | |
|--------------------|--------|---------|
| $\gamma(^{\circ})$ | C0/180 | C90/270 |
| 85 | 4696 | 9429 |
| 80 | 6487 | 9806 |
| 75 | 7919 | 10913 |
| 70 | 10019 | 11902 |
| 65 | 11636 | 12807 |
| 60 | 12886 | 13730 |
| 55 | 13991 | 14757 |
| 50 | 15227 | 16134 |
| 45 | 16549 | 18521 |

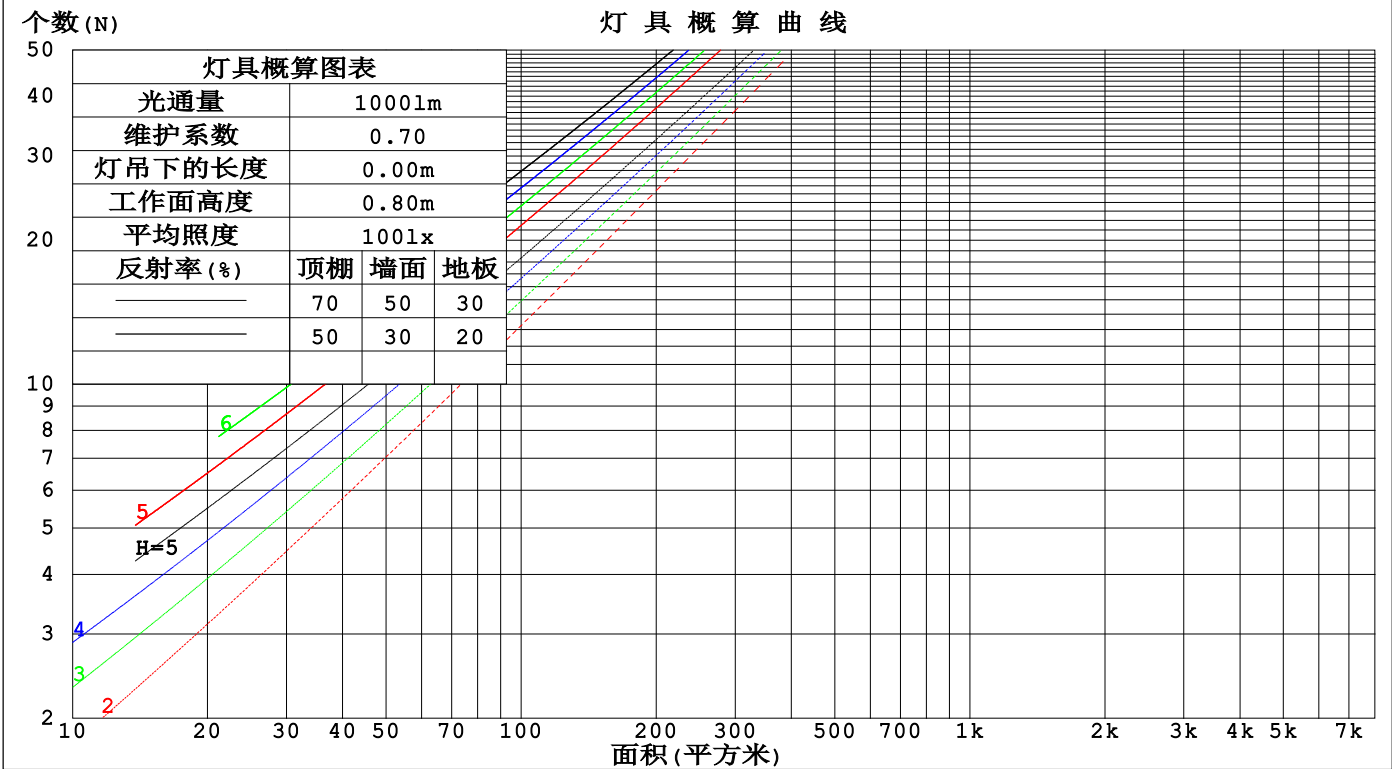
C角度范围： 0度 - 360度
C角度间隔： 30.0度
测试速度：快速
环境温度:25.3℃
测试人员:Cloud
测试日期:2024-09-13

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:6.350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:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 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 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .96 |
| 1.0 | 1.06 | 1.03 | 1.00 | 1.04 | 1.01 | .98 | .99 | .97 | .94 | .95 | .93 | .91 | .91 | .89 | .88 | .85 |
| 2.0 | .96 | .90 | .86 | .94 | .89 | .85 | .90 | .86 | .82 | .86 | .83 | .80 | .83 | .80 | .78 | .76 |
| 3.0 | .87 | .80 | .75 | .85 | .79 | .74 | .82 | .77 | .73 | .79 | .75 | .71 | .76 | .72 | .69 | .67 |
| 4.0 | .79 | .72 | .67 | .78 | .71 | .66 | .75 | .69 | .65 | .73 | .68 | .64 | .70 | .66 | .63 | .61 |
| 5.0 | .73 | .66 | .60 | .72 | .65 | .60 | .69 | .63 | .59 | .67 | .62 | .58 | .65 | .61 | .57 | .55 |
| 6.0 | .67 | .60 | .55 | .66 | .59 | .54 | .64 | .58 | .54 | .62 | .57 | .53 | .61 | .56 | .52 | .50 |
| 7.0 | .63 | .55 | .50 | .62 | .55 | .50 | .60 | .54 | .49 | .58 | .53 | .49 | .57 | .52 | .48 | .46 |
| 8.0 | .58 | .51 | .46 | .58 | .51 | .46 | .56 | .50 | .46 | .55 | .49 | .45 | .53 | .48 | .45 | .43 |
| 9.0 | .55 | .48 | .43 | .54 | .47 | .43 | .53 | .47 | .42 | .51 | .46 | .42 | .50 | .45 | .42 | .40 |
| 10.0 | .51 | .45 | .40 | .51 | .44 | .40 | .50 | .44 | .40 | .49 | .43 | .39 | .47 | .43 | .39 | .38 |



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: Cloud
测试日期: 2024-09-13

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: 6.350米 [K=1.0000]
备注:

墙面和天花板利用系数

| | | | | | |
|---|--|--|-----------------|--|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | | | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | | | 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 | .244 | .139 | .044 | .236 | .134 | .043 | .221 | .127 | .040 | .207 | .119 | .038 | .194 | .113 | .036 | |
| 2.0 | .231 | .126 | .039 | .224 | .123 | .038 | .211 | .117 | .036 | .199 | .111 | .035 | .188 | .106 | .033 | |
| 3.0 | .216 | .115 | .034 | .210 | .112 | .034 | .198 | .107 | .033 | .187 | .103 | .032 | .178 | .098 | .030 | |
| 4.0 | .201 | .104 | .031 | .196 | .102 | .030 | .186 | .098 | .029 | .176 | .095 | .029 | .167 | .091 | .028 | |
| 5.0 | .188 | .096 | .028 | .183 | .094 | .027 | .174 | .091 | .027 | .166 | .087 | .026 | .158 | .084 | .025 | |
| 6.0 | .176 | .088 | .025 | .172 | .087 | .025 | .163 | .084 | .024 | .156 | .081 | .024 | .149 | .078 | .023 | |
| 7.0 | .165 | .082 | .023 | .161 | .080 | .023 | .154 | .078 | .022 | .147 | .075 | .022 | .141 | .073 | .022 | |
| 8.0 | .155 | .076 | .021 | .152 | .075 | .021 | .145 | .073 | .021 | .139 | .071 | .020 | .134 | .069 | .020 | |
| 9.0 | .147 | .071 | .020 | .144 | .070 | .020 | .138 | .068 | .019 | .132 | .066 | .019 | .127 | .064 | .019 | |
| 10.0 | .139 | .067 | .018 | .136 | .066 | .018 | .131 | .064 | .018 | .126 | .062 | .018 | .121 | .061 | .017 | |

| | | | | | | | | | | | | | | | | |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .218 | .218 | .218 | .186 | .186 | .186 | .127 | .127 | .127 | .073 | .073 | .073 | .023 | .023 | .023 | |
| 1.0 | .203 | .184 | .167 | .174 | .158 | .144 | .119 | .109 | .100 | .069 | .063 | .058 | .022 | .020 | .019 | |
| 2.0 | .192 | .160 | .133 | .164 | .138 | .115 | .113 | .095 | .080 | .065 | .055 | .047 | .021 | .018 | .015 | |
| 3.0 | .182 | .142 | .110 | .156 | .122 | .095 | .107 | .085 | .067 | .062 | .050 | .039 | .020 | .016 | .013 | |
| 4.0 | .173 | .128 | .094 | .149 | .111 | .081 | .102 | .077 | .057 | .059 | .045 | .034 | .019 | .015 | .011 | |
| 5.0 | .165 | .117 | .082 | .142 | .101 | .071 | .098 | .071 | .050 | .057 | .042 | .030 | .018 | .014 | .010 | |
| 6.0 | .158 | .108 | .073 | .136 | .094 | .064 | .094 | .066 | .045 | .054 | .039 | .027 | .018 | .013 | .009 | |
| 7.0 | .151 | .101 | .066 | .130 | .088 | .058 | .090 | .062 | .041 | .052 | .036 | .024 | .017 | .012 | .008 | |
| 8.0 | .145 | .095 | .061 | .125 | .083 | .053 | .086 | .058 | .038 | .050 | .034 | .023 | .016 | .011 | .007 | |
| 9.0 | .139 | .090 | .057 | .120 | .078 | .050 | .083 | .055 | .035 | .048 | .032 | .021 | .016 | .011 | .007 | |
| 10.0 | .134 | .086 | .054 | .116 | .075 | .047 | .080 | .052 | .033 | .047 | .031 | .020 | .015 | .010 | .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:Cloud
测试日期:2024-09-13

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:6.350米 [K=1.0000]
备注:

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|---|----------------------|------|-----------------|------|------|--------------------|------|------|------|------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | | | | | | | | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | | | 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 | 19.0 | 20.2 | 19.3 | 20.4 | 20.7 | 19.5 | 20.7 | 19.8 | 21.0 | 21.2 |
| 3H | 20.1 | 21.2 | 20.4 | 21.5 | 21.8 | 20.7 | 21.8 | 21.1 | 22.1 | 22.4 |
| 4H | 20.4 | 21.5 | 20.8 | 21.8 | 22.1 | 21.2 | 22.3 | 21.6 | 22.6 | 22.9 |
| 6H | 20.6 | 21.6 | 21.0 | 21.9 | 22.3 | 21.6 | 22.6 | 21.9 | 22.9 | 23.2 |
| 8H | 20.7 | 21.6 | 21.0 | 21.9 | 22.3 | 21.7 | 22.6 | 22.1 | 23.0 | 23.3 |
| 12H | 20.7 | 21.6 | 21.1 | 21.9 | 22.3 | 21.8 | 22.7 | 22.2 | 23.0 | 23.4 |
| 4H 2H | 19.5 | 20.5 | 19.9 | 20.8 | 21.2 | 20.0 | 21.0 | 20.3 | 21.3 | 21.6 |
| 3H | 20.8 | 21.7 | 21.2 | 22.0 | 22.4 | 21.3 | 22.2 | 21.7 | 22.6 | 22.9 |
| 4H | 21.2 | 22.0 | 21.6 | 22.4 | 22.8 | 21.9 | 22.8 | 22.4 | 23.1 | 23.5 |
| 6H | 21.5 | 22.2 | 21.9 | 22.6 | 23.0 | 22.4 | 23.1 | 22.9 | 23.5 | 24.0 |
| 8H | 21.5 | 22.2 | 22.0 | 22.6 | 23.1 | 22.6 | 23.2 | 23.0 | 23.7 | 24.1 |
| 12H | 21.6 | 22.2 | 22.0 | 22.6 | 23.1 | 22.7 | 23.3 | 23.2 | 23.8 | 24.2 |
| 8H 4H | 21.4 | 22.1 | 21.9 | 22.5 | 22.9 | 22.1 | 22.7 | 22.5 | 23.2 | 23.6 |
| 6H | 21.8 | 22.3 | 22.3 | 22.8 | 23.3 | 22.7 | 23.2 | 23.2 | 23.7 | 24.2 |
| 8H | 21.9 | 22.4 | 22.4 | 22.9 | 23.4 | 22.9 | 23.4 | 23.4 | 23.9 | 24.4 |
| 12H | 21.9 | 22.4 | 22.5 | 22.9 | 23.4 | 23.1 | 23.5 | 23.6 | 24.0 | 24.6 |
| 12H 4H | 21.4 | 22.0 | 21.9 | 22.5 | 22.9 | 22.1 | 22.7 | 22.5 | 23.1 | 23.6 |
| 6H | 21.8 | 22.3 | 22.3 | 22.8 | 23.3 | 22.7 | 23.2 | 23.2 | 23.6 | 24.2 |
| 8H | 22.0 | 22.4 | 22.5 | 22.9 | 23.4 | 22.9 | 23.4 | 23.5 | 23.9 | 24.4 |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 1.5H | + 0.1 / - 0.2 | | | | | + 0.3 / - 0.2 | | | | |
| 2.0H | + 0.4 / - 0.3 | | | | | + 0.3 / - 0.4 | | | | |

依据CIE Pub.117计算, 1350lm光源光通表格中的数据需要进行修正(8log(F/F0) = 1.0)。
出光口面积: 0.017 m2

| | |
|------------------|---|
| C角度范围: 0度 - 360度 | γ角度范围: 0度 - 180度 |
| C角度间隔: 30.0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:6.350米 [K=1.0000] |
| 测试日期:2024-09-13 | 备注: |

UF利用系数表

| | | |
|---|-----------------|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 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: |

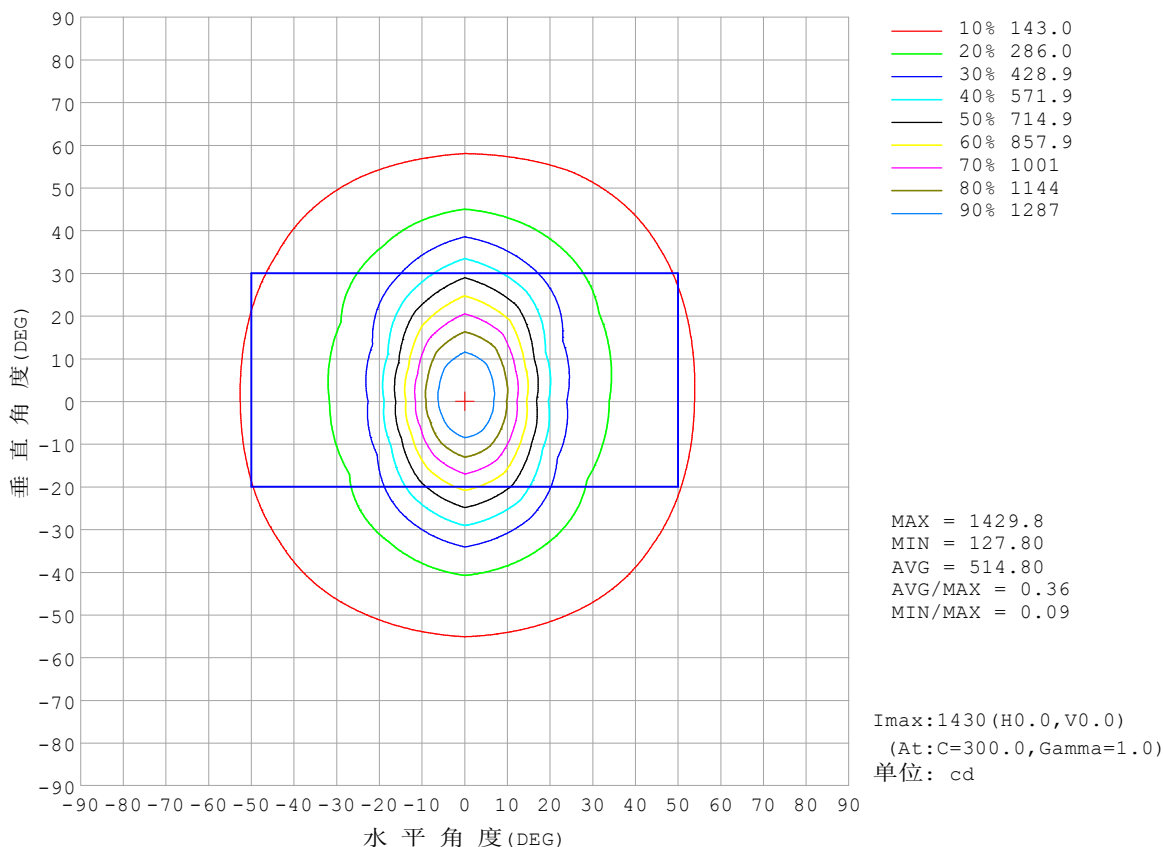
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|-----|---------------------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 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 | 69 | 60 | 54 | 68 | 59 | 54 | 67 | 59 | 54 | 48 |
| 0.80 | 78 | 69 | 63 | 77 | 68 | 63 | 75 | 67 | 62 | 57 |
| 1.00 | 85 | 76 | 70 | 84 | 75 | 70 | 81 | 76 | 69 | 63 |
| 1.25 | 91 | 82 | 77 | 89 | 82 | 76 | 86 | 80 | 75 | 69 |
| 1.50 | 95 | 87 | 82 | 93 | 86 | 81 | 90 | 84 | 80 | 73 |
| 2.00 | 100 | 93 | 88 | 98 | 92 | 87 | 94 | 89 | 85 | 78 |
| 2.50 | 103 | 97 | 92 | 101 | 95 | 91 | 97 | 92 | 89 | 81 |
| 3.00 | 105 | 100 | 96 | 103 | 98 | 94 | 99 | 95 | 92 | 83 |
| 4.00 | 109 | 104 | 100 | 106 | 102 | 99 | 101 | 98 | 96 | 86 |
| 5.00 | 110 | 107 | 104 | 108 | 105 | 102 | 103 | 100 | 98 | 88 |
| 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: Cloud
测试日期: 2024-09-13

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: 6.350米 [K=1.0000]
备注:

灯具等光强曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3±1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 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: |

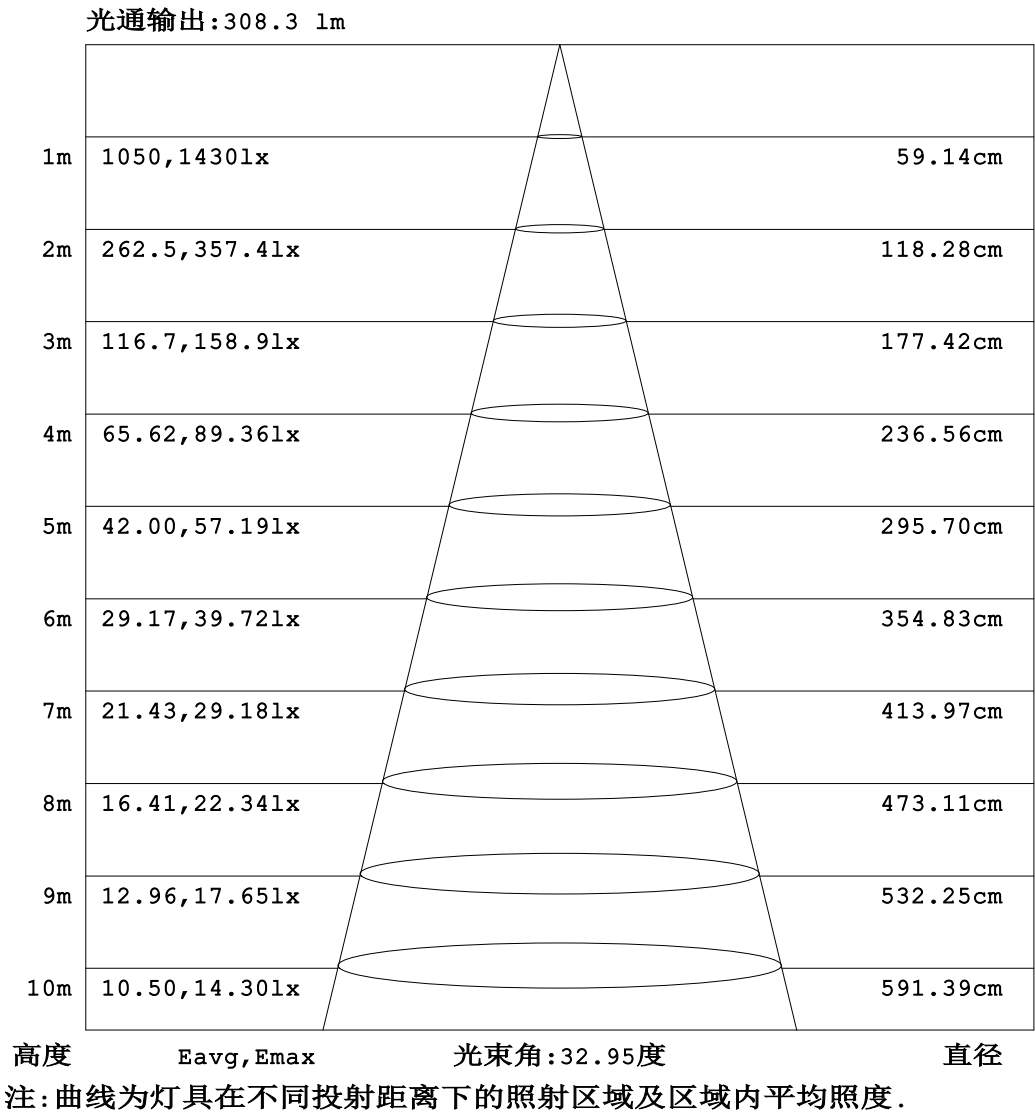


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: Cloud
测试日期: 2024-09-13

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: 6.350米 [K=1.0000]
备注:

灯 具 有 效 平 均 照 度 图

| | | |
|---|-----------------|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 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: |

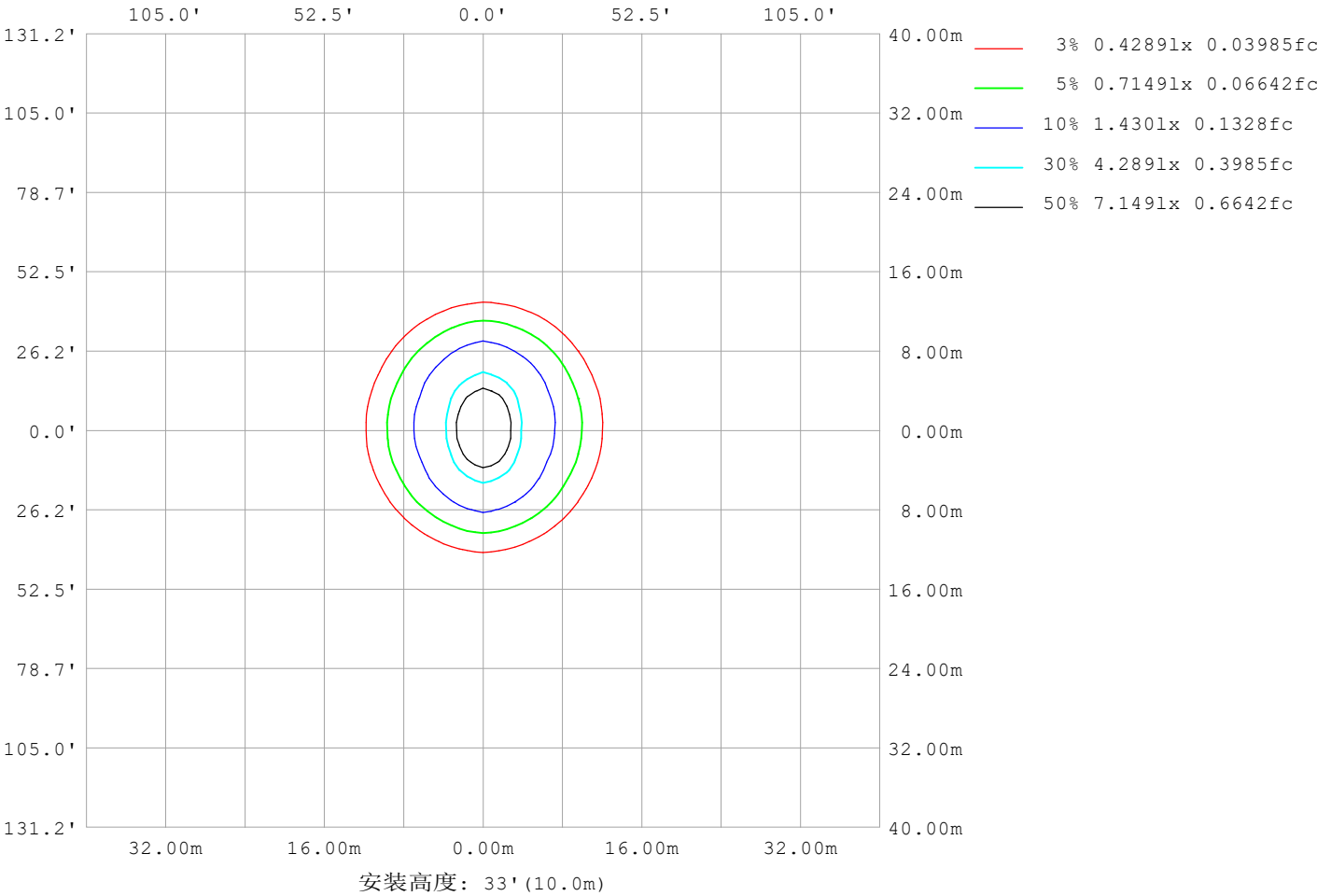


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度:25.3℃
测试人员:Cloud
测试日期:2024-09-13

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:6.350米 [K=1.0000]
备注:

平面等照度曲线

| | | |
|---|-----------------|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 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: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: Cloud
测试日期: 2024-09-13

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.350米 [K=1.0000]
备注:

LED筒灯平均亮度报告

| | | |
|---|-----------------|-------|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3±1 lm | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | 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: |

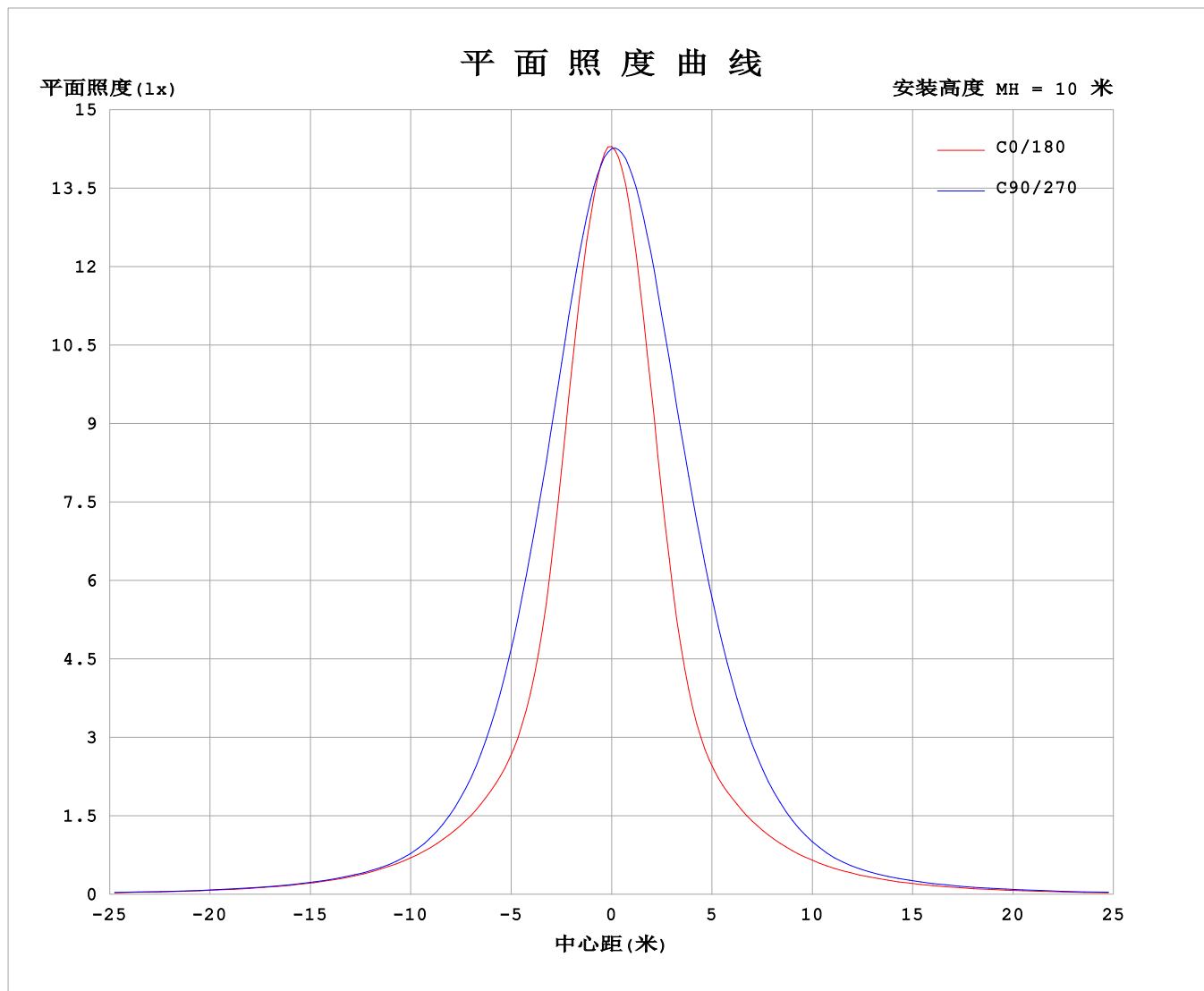
| 平均亮度 | 数值 (cd/m2) |
|-------------|------------|
| L横 (65) av | 11458 |
| L横 (75) av | 8078 |
| L横 (85) av | 4549 |
| L纵 (65) av | 13493 |
| L纵 (75) av | 11530 |
| L纵 (85) av | 9988 |
| L45 (65) av | 12410 |
| L45 (75) av | 9852 |
| L45 (85) av | 6368 |

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: Cloud
测试日期: 2024-09-13

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: 6.350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: Cloud
测试日期: 2024-09-13

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 V2.00.488
环境湿度: 65.0%
测试距离: 6.350米 [K=1.0000]
备注:

光 强 分 布 数 据 表 格

| | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|-------|--|--|
| 实测参数: U:24.000V I:0.7547A P:18.113W PF:1.0000 Freq:0Hz 实检光通: 1350.3x1 lm | | | | | | | | | | | | | | | | | |
| 灯具名称: SFW20-24V-3535-24-CC-3500-80-2040 | | | | | | | | | 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 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | 1426 | | | | | | |
| 5 | 1346 | 1356 | 1369 | 1370 | 1352 | 1331 | 1331 | 1351 | 1388 | 1407 | 1403 | 1371 | | | | | | |
| 10 | 1131 | 1163 | 1222 | 1246 | 1191 | 1110 | 1086 | 1146 | 1265 | 1322 | 1292 | 1199 | | | | | | |
| 15 | 824 | 897 | 1026 | 1075 | 981 | 833 | 781 | 875 | 1078 | 1186 | 1124 | 939 | | | | | | |
| 20 | 553 | 629 | 818 | 891 | 770 | 574 | 519 | 611 | 867 | 1018 | 924 | 661 | | | | | | |
| 25 | 403 | 438 | 622 | 711 | 579 | 398 | 372 | 432 | 671 | 848 | 727 | 474 | | | | | | |
| 30 | 325 | 331 | 460 | 545 | 429 | 305 | 301 | 333 | 503 | 681 | 552 | 368 | | | | | | |
| 35 | 275 | 271 | 341 | 406 | 319 | 254 | 256 | 276 | 379 | 524 | 416 | 307 | | | | | | |
| 40 | 235 | 229 | 260 | 300 | 246 | 216 | 218 | 234 | 293 | 392 | 320 | 258 | | | | | | |
| 45 | 198 | 193 | 206 | 223 | 198 | 184 | 185 | 196 | 233 | 285 | 252 | 215 | | | | | | |
| 50 | 166 | 162 | 168 | 176 | 164 | 156 | 157 | 164 | 187 | 210 | 200 | 178 | | | | | | |
| 55 | 136 | 133 | 138 | 144 | 136 | 130 | 130 | 135 | 151 | 164 | 160 | 146 | | | | | | |
| 60 | 109 | 108 | 113 | 117 | 111 | 106 | 105 | 109 | 122 | 131 | 129 | 118 | | | | | | |
| 65 | 83.4 | 83.6 | 89.0 | 92.0 | 87.7 | 82.1 | 81.2 | 84.6 | 95.6 | 102 | 100 | 90.8 | | | | | | |
| 70 | 58.1 | 60.2 | 66.4 | 69.2 | 65.2 | 59.4 | 58.2 | 61.6 | 71.1 | 76.5 | 74.7 | 65.3 | | | | | | |
| 75 | 34.8 | 38.0 | 45.1 | 48.0 | 44.3 | 38.4 | 36.3 | 39.9 | 48.5 | 53.4 | 51.3 | 41.1 | | | | | | |
| 80 | 19.1 | 20.7 | 26.2 | 29.0 | 25.6 | 20.1 | 18.9 | 21.1 | 28.6 | 32.8 | 30.4 | 22.2 | | | | | | |
| 85 | 6.94 | 7.60 | 11.1 | 14.0 | 10.5 | 7.04 | 6.54 | 7.18 | 12.0 | 15.6 | 13.1 | 8.17 | | | | | | |
| 90 | 3.94 | 4.06 | 4.39 | 4.84 | 4.56 | 4.25 | 3.63 | 3.75 | 4.09 | 4.41 | 4.09 | 3.74 | | | | | | |
| 95 | 4.14 | 4.32 | 4.73 | 5.26 | 4.94 | 4.55 | 3.88 | 4.00 | 4.41 | 4.65 | 4.35 | 3.92 | | | | | | |
| 100 | 4.43 | 4.66 | 5.18 | 5.75 | 5.41 | 4.93 | 4.19 | 4.34 | 4.79 | 5.05 | 4.73 | 4.23 | | | | | | |
| 105 | 4.80 | 5.11 | 5.73 | 6.30 | 5.98 | 5.42 | 4.57 | 4.78 | 5.24 | 5.45 | 5.15 | 4.63 | | | | | | |
| 110 | 5.30 | 5.68 | 6.38 | 6.91 | 6.66 | 6.06 | 5.09 | 5.32 | 5.76 | 5.94 | 5.66 | 5.14 | | | | | | |
| 115 | 5.99 | 6.41 | 7.12 | 7.61 | 7.42 | 6.84 | 5.78 | 5.98 | 6.37 | 6.48 | 6.24 | 5.77 | | | | | | |
| 120 | 6.85 | 7.28 | 7.92 | 8.36 | 8.24 | 7.75 | 6.63 | 6.75 | 7.02 | 7.08 | 6.88 | 6.51 | | | | | | |
| 125 | 7.88 | 8.25 | 8.76 | 9.11 | 9.09 | 8.76 | 7.54 | 7.58 | 7.71 | 7.71 | 7.56 | 7.33 | | | | | | |
| 130 | 9.00 | 9.27 | 9.58 | 9.83 | 9.91 | 9.79 | 8.45 | 8.41 | 8.42 | 8.35 | 8.27 | 8.16 | | | | | | |
| 135 | 10.1 | 10.2 | 10.3 | 10.5 | 10.7 | 10.8 | 9.25 | 9.19 | 9.10 | 8.98 | 8.95 | 8.95 | | | | | | |
| 140 | 11.1 | 11.1 | 11.0 | 11.1 | 11.4 | 11.6 | 9.90 | 9.86 | 9.76 | 9.57 | 9.60 | 9.65 | | | | | | |
| 145 | 11.8 | 11.8 | 11.5 | 11.5 | 11.9 | 12.3 | 10.4 | 10.5 | 10.4 | 10.1 | 10.1 | 10.2 | | | | | | |
| 150 | 12.4 | 12.2 | 11.9 | 11.9 | 12.4 | 12.8 | 10.8 | 11.0 | 10.9 | 10.6 | 10.6 | 10.7 | | | | | | |
| 155 | 12.7 | 12.5 | 12.1 | 12.2 | 12.7 | 13.1 | 11.2 | 11.4 | 11.4 | 11.0 | 11.0 | 11.1 | | | | | | |
| 160 | 12.8 | 12.6 | 12.3 | 12.5 | 12.9 | 13.2 | 11.5 | 11.8 | 11.8 | 11.4 | 11.3 | 11.4 | | | | | | |
| 165 | 12.8 | 12.4 | 12.4 | 12.7 | 13.0 | 13.2 | 11.7 | 12.0 | 12.1 | 11.8 | 11.6 | 11.6 | | | | | | |
| 170 | 12.5 | 12.3 | 12.5 | 12.9 | 13.0 | 13.0 | 11.8 | 12.2 | 12.4 | 12.3 | 12.0 | 11.7 | | | | | | |
| 175 | 12.3 | 12.3 | 12.7 | 13.0 | 13.0 | 12.8 | 11.9 | 12.3 | 12.7 | 12.7 | 12.4 | 12.1 | | | | | | |
| 180 | 12.2 | 12.5 | 12.9 | 13.0 | 12.9 | 12.6 | 12.2 | 12.5 | 12.9 | 13.0 | 12.9 | 12.6 | | | | | | |

C角度范围: 0度 - 360度
C角度间隔: 30.0度
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