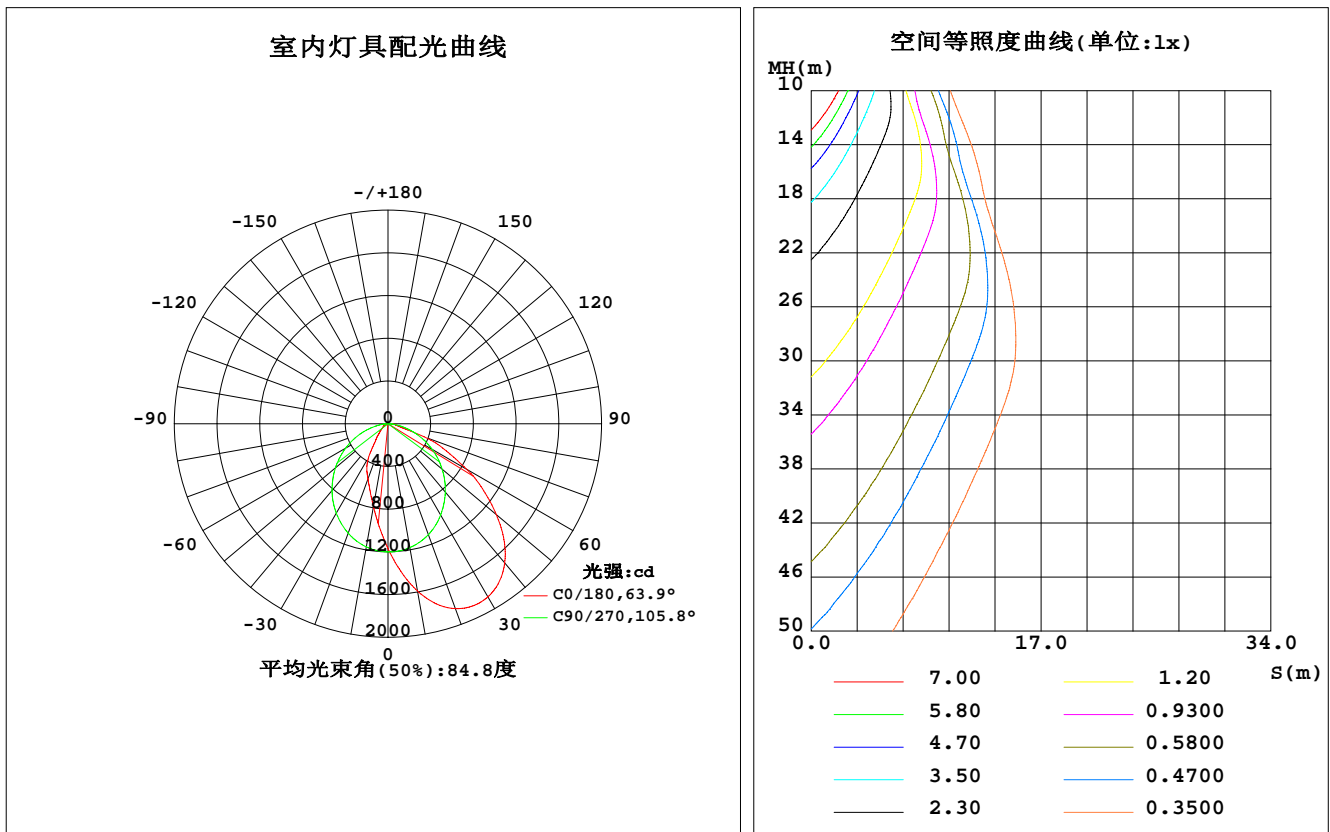


室内灯具光度数据

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |

| 光源数据 | | 光度数据 | | | | 光效: 96.46 lm/W |
|-----------|-----------------|----------|--------|-------------------------|--|----------------|
| 型号 | 1*J2835.180.900 | 峰值光强(cd) | 1884 | S/MH(C0/180) | | 1.80 |
| 标称功率(W) | 34.1344 | 灯具效率(%) | 100.0 | S/MH(C90/270) | | 1.23 |
| 额定电源电压(V) | 220 | 总光通量(lm) | 3292.6 | η UP, DN(C0-180) | | 0.3, 40.3 |
| 额定光通量(lm) | 3292.57 | CIE分类 | 直接 | η UP, DN(C180-360) | | 0.3, 59.0 |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 0.6 | CIBSE SHR NOM | | 1.25 |
| 实测电源电压(V) | 220.1 | 下射光通比(%) | 99.4 | CIBSE SHR MAX | | 1.25 |



C角度范围: 0度 - 360度
C角度间隔: 45.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: weijie
测试日期: 2019-09-29

γ 角度范围: 0度 - 180度
 γ 角度间隔: 0.5度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.351
环境湿度: 65.0%
测试距离: 9.490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 | $\gamma(^{\circ})$ | ϕ 环 | ϕ 总 | %lum, lamp |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|----------|------------|
| 5 | 963.4 | 1046 | 1192 | 1324 | 1386 | 1351 | 1195 | 1025 | 0- 5 | 28.35 | 28.35 | 0.86,0.86 |
| 10 | 787.5 | 901.2 | 1171 | 1461 | 1589 | 1489 | 1178 | 883.1 | 5- 10 | 84.74 | 113.1 | 3.43,3.43 |
| 15 | 650.9 | 770.9 | 1137 | 1573 | 1745 | 1601 | 1148 | 757.0 | 10- 15 | 139.8 | 252.9 | 7.68,7.68 |
| 20 | 550.3 | 659.7 | 1090 | 1651 | 1841 | 1678 | 1105 | 650.5 | 15- 20 | 191.8 | 444.6 | 13.5,13.5 |
| 25 | 470.8 | 567.0 | 1033 | 1689 | 1882 | 1716 | 1051 | 561.4 | 20- 25 | 238.7 | 683.3 | 20.8,20.8 |
| 30 | 362.9 | 491.0 | 967.8 | 1688 | 1871 | 1715 | 986.4 | 485.8 | 25- 30 | 277.7 | 961.1 | 29.2,29.2 |
| 35 | 219.1 | 419.4 | 895.5 | 1646 | 1811 | 1674 | 913.7 | 413.1 | 30- 35 | 305.0 | 1266 | 38.5,38.5 |
| 40 | 156.9 | 326.4 | 815.4 | 1564 | 1700 | 1589 | 835.5 | 314.9 | 35- 40 | 319.3 | 1585 | 48.2,48.2 |
| 45 | 108.2 | 221.5 | 730.6 | 1441 | 1535 | 1459 | 751.6 | 209.6 | 40- 45 | 318.6 | 1904 | 57.8,57.8 |
| 50 | 82.33 | 157.1 | 643.2 | 1280 | 1326 | 1293 | 662.6 | 150.8 | 45- 50 | 304.3 | 2208 | 67.1,67.1 |
| 55 | 60.08 | 96.92 | 552.0 | 1088 | 1095 | 1099 | 571.0 | 92.53 | 50- 55 | 278.3 | 2487 | 75.5,75.5 |
| 60 | 46.03 | 64.85 | 459.1 | 886.9 | 848.4 | 896.3 | 476.9 | 62.65 | 55- 60 | 242.6 | 2729 | 82.9,82.9 |
| 65 | 34.17 | 44.09 | 365.7 | 698.6 | 603.7 | 705.5 | 381.9 | 43.06 | 60- 65 | 200.0 | 2929 | 89,89 |
| 70 | 21.27 | 30.64 | 272.2 | 496.9 | 359.1 | 499.2 | 286.7 | 29.95 | 65- 70 | 155.0 | 3084 | 93.7,93.7 |
| 75 | 6.823 | 18.27 | 182.3 | 330.0 | 120.0 | 330.7 | 194.1 | 17.42 | 70- 75 | 102.7 | 3187 | 96.8,96.8 |
| 80 | 0.0899 | 4.122 | 100.8 | 92.28 | 78.28 | 88.17 | 108.5 | 3.046 | 75- 80 | 53.60 | 3241 | 98.4,98.4 |
| 85 | 0.1688 | 0.3708 | 35.48 | 44.50 | 53.41 | 42.08 | 39.27 | 0.3117 | 80- 85 | 22.33 | 3263 | 99.1,99.1 |
| 90 | 0.4122 | 0.6778 | 0.5284 | 18.66 | 27.35 | 16.63 | 0.4759 | 0.6026 | 85- 90 | 9.033 | 3272 | 99.4,99.4 |
| 95 | 0.7768 | 1.107 | 0.6869 | 3.347 | 11.51 | 3.460 | 0.6833 | 1.020 | 90- 95 | 2.898 | 3275 | 99.5,99.5 |
| 100 | 1.285 | 1.652 | 1.073 | 0.1533 | 0.5231 | 0.1428 | 1.017 | 1.597 | 95-100 | 0.8430 | 3276 | 99.5,99.5 |
| 105 | 1.940 | 2.271 | 1.539 | 0.2173 | 0.1960 | 0.1902 | 1.525 | 2.253 | 100-105 | 0.5760 | 3276 | 99.5,99.5 |
| 110 | 2.675 | 2.953 | 2.046 | 0.3441 | 0.2592 | 0.3173 | 2.033 | 2.872 | 105-110 | 0.7707 | 3277 | 99.5,99.5 |
| 115 | 3.448 | 3.678 | 2.555 | 0.4976 | 0.3283 | 0.4759 | 2.514 | 3.528 | 110-115 | 0.9637 | 3278 | 99.6,99.6 |
| 120 | 4.204 | 4.419 | 3.041 | 0.6935 | 0.4288 | 0.6769 | 2.985 | 4.157 | 115-120 | 1.142 | 3279 | 99.6,99.6 |
| 125 | 4.961 | 5.149 | 3.528 | 0.9475 | 0.5720 | 0.9360 | 3.451 | 4.792 | 120-125 | 1.297 | 3280 | 99.6,99.6 |
| 130 | 5.717 | 5.853 | 3.962 | 1.239 | 0.7732 | 1.232 | 3.890 | 5.443 | 125-130 | 1.425 | 3282 | 99.7,99.7 |
| 135 | 6.390 | 6.482 | 4.380 | 1.572 | 1.038 | 1.565 | 4.308 | 5.999 | 130-135 | 1.511 | 3283 | 99.7,99.7 |
| 140 | 6.946 | 7.027 | 4.713 | 1.942 | 1.339 | 1.925 | 4.689 | 6.454 | 135-140 | 1.545 | 3285 | 99.8,99.8 |
| 145 | 7.369 | 7.407 | 5.046 | 2.345 | 1.705 | 2.317 | 5.043 | 6.840 | 140-145 | 1.524 | 3286 | 99.8,99.8 |
| 150 | 7.676 | 7.640 | 5.317 | 2.789 | 2.128 | 2.772 | 5.360 | 7.121 | 145-150 | 1.452 | 3288 | 99.9,99.9 |
| 155 | 7.814 | 7.676 | 5.560 | 3.281 | 2.578 | 3.258 | 5.624 | 7.258 | 150-155 | 1.326 | 3289 | 99.9,99.9 |
| 160 | 7.851 | 7.576 | 5.745 | 3.800 | 3.149 | 3.798 | 5.847 | 7.264 | 155-160 | 1.153 | 3290 | 99.9,99.9 |
| 165 | 7.709 | 7.354 | 5.925 | 4.382 | 3.848 | 4.395 | 6.032 | 7.196 | 160-165 | 0.9469 | 3291 | 100,100 |
| 170 | 7.345 | 7.020 | 6.036 | 4.974 | 4.652 | 5.004 | 6.164 | 6.958 | 165-170 | 0.7044 | 3292 | 100,100 |
| 175 | 6.805 | 6.671 | 6.174 | 5.588 | 5.451 | 5.633 | 6.275 | 6.619 | 170-175 | 0.4350 | 3292 | 100,100 |
| 180 | 6.275 | 6.301 | 6.264 | 6.227 | 6.243 | 6.248 | 6.349 | 6.227 | 175-180 | 0.1482 | 3293 | 100,100 |
| 单位:° | 光强:cd | | | | | | | | 单位:lm | | | |

锥面光通量(90度): 1904 lm

%lum = 57.8%

%lamp = 57.8%

锥面光通量(120度): 2729.1 lm

%lum = 82.9%

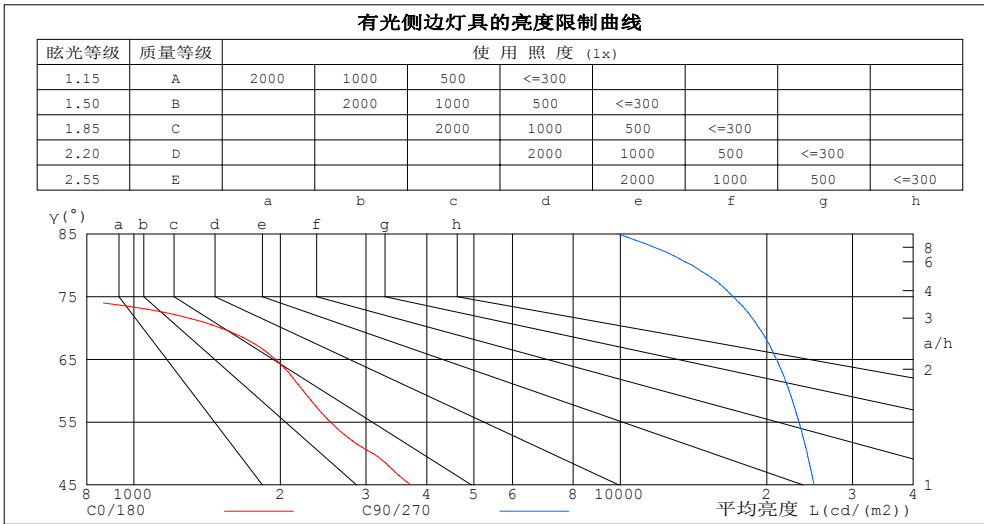
%lamp = 82.9%

C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ 角度范围: 0度 - 180度
 γ 角度间隔: 0.5度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注:

灯具亮度限制曲线

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ(°) | C0/180 | C90/270 |
| 85 | 47 | 9856 |
| 80 | 13 | 14050 |
| 75 | 638 | 17058 |
| 70 | 1506 | 19271 |
| 65 | 1958 | 20954 |
| 60 | 2229 | 22230 |
| 55 | 2536 | 23301 |
| 50 | 3101 | 24228 |
| 45 | 3704 | 25016 |

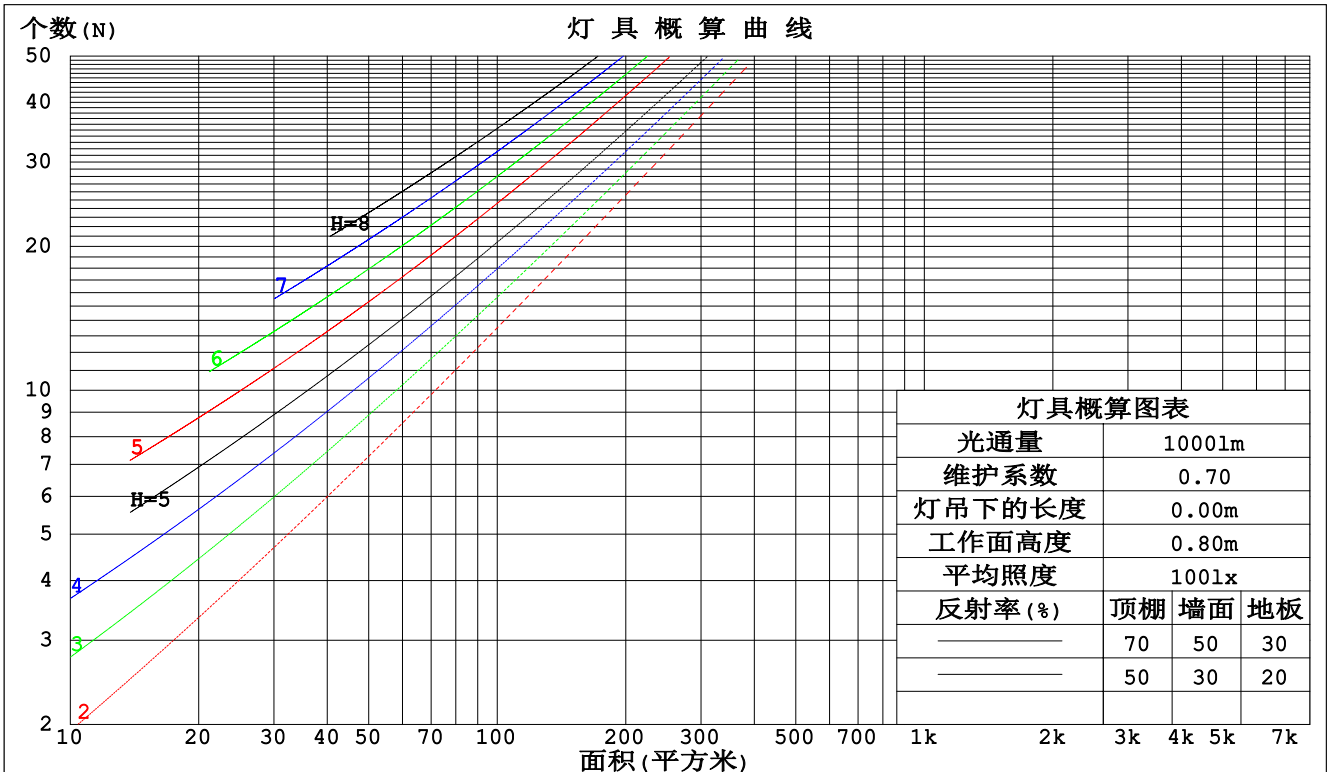
C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490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:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |

| 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 | 1.01 | 1.01 | 1.01 | .99 |
| 1.0 | 1.05 | 1.01 | .98 | 1.03 | .99 | .96 | .98 | .95 | .93 | .94 | .92 | .90 | .91 | .89 | .87 | .85 |
| 2.0 | .92 | .86 | .80 | .90 | .84 | .79 | .87 | .82 | .77 | .83 | .79 | .76 | .80 | .77 | .74 | .72 |
| 3.0 | .81 | .74 | .67 | .80 | .73 | .67 | .77 | .71 | .66 | .74 | .69 | .64 | .71 | .67 | .63 | .61 |
| 4.0 | .72 | .64 | .57 | .71 | .63 | .57 | .68 | .62 | .56 | .66 | .60 | .55 | .64 | .59 | .55 | .52 |
| 5.0 | .65 | .56 | .50 | .64 | .55 | .49 | .61 | .54 | .49 | .59 | .53 | .48 | .58 | .52 | .48 | .45 |
| 6.0 | .58 | .50 | .43 | .57 | .49 | .43 | .56 | .48 | .43 | .54 | .47 | .42 | .52 | .46 | .42 | .40 |
| 7.0 | .53 | .44 | .38 | .52 | .44 | .38 | .51 | .43 | .38 | .49 | .42 | .38 | .48 | .42 | .37 | .35 |
| 8.0 | .48 | .40 | .34 | .48 | .40 | .34 | .46 | .39 | .34 | .45 | .38 | .34 | .44 | .38 | .33 | .32 |
| 9.0 | .44 | .36 | .31 | .44 | .36 | .31 | .43 | .36 | .31 | .41 | .35 | .30 | .40 | .35 | .30 | .28 |
| 10.0 | .41 | .33 | .28 | .40 | .33 | .28 | .39 | .32 | .28 | .38 | .32 | .28 | .37 | .32 | .27 | .26 |



C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注:

墙面和天花板利用系数

| | | | | | | | | |
|---|--|--|--------------------|--|--|----------|--|--|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | | | | | | | |
| 灯具名称: MZJ-LED140J-2 | | | 灯具类型:LED 4000K | | | 灯具重量:N/A | | |
| 灯具规格:MZJ-LED140J-2 | | | 外型尺寸: 1218*80*45mm | | | 测试编号:4 | | |
| 制造厂商: c1 | | | 发光口面:0.035*1.18 | | | 遮光角:N/A | | |

| 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 | .284 | .162 | .051 | .277 | .158 | .050 | .264 | .151 | .048 | .251 | .145 | .047 | .240 | .139 | .045 | |
| 2.0 | .273 | .150 | .046 | .267 | .147 | .045 | .255 | .142 | .044 | .244 | .137 | .043 | .234 | .132 | .042 | |
| 3.0 | .256 | .136 | .041 | .250 | .134 | .040 | .240 | .130 | .039 | .230 | .126 | .039 | .221 | .122 | .038 | |
| 4.0 | .238 | .124 | .036 | .233 | .122 | .036 | .224 | .119 | .035 | .215 | .116 | .035 | .207 | .113 | .034 | |
| 5.0 | .222 | .113 | .033 | .218 | .112 | .033 | .209 | .109 | .032 | .202 | .106 | .032 | .194 | .104 | .031 | |
| 6.0 | .207 | .104 | .030 | .203 | .103 | .030 | .196 | .100 | .029 | .189 | .098 | .029 | .182 | .096 | .028 | |
| 7.0 | .193 | .096 | .027 | .190 | .095 | .027 | .183 | .093 | .027 | .177 | .091 | .026 | .171 | .089 | .026 | |
| 8.0 | .181 | .089 | .025 | .178 | .088 | .025 | .172 | .086 | .025 | .167 | .084 | .024 | .161 | .083 | .024 | |
| 9.0 | .170 | .082 | .023 | .168 | .082 | .023 | .162 | .080 | .023 | .157 | .079 | .023 | .152 | .077 | .022 | |
| 10.0 | .161 | .077 | .021 | .158 | .076 | .021 | .153 | .075 | .021 | .149 | .074 | .021 | .144 | .073 | .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 | .195 | .195 | .195 | .167 | .167 | .167 | .114 | .114 | .114 | .065 | .065 | .065 | .021 | .021 | .021 | |
| 1.0 | .183 | .161 | .141 | .157 | .138 | .122 | .107 | .095 | .084 | .062 | .055 | .049 | .020 | .018 | .016 | |
| 2.0 | .175 | .137 | .105 | .150 | .118 | .091 | .102 | .082 | .063 | .059 | .047 | .037 | .019 | .015 | .012 | |
| 3.0 | .167 | .119 | .081 | .143 | .103 | .070 | .098 | .071 | .049 | .057 | .042 | .029 | .018 | .014 | .010 | |
| 4.0 | .159 | .106 | .065 | .137 | .091 | .056 | .094 | .064 | .040 | .054 | .037 | .023 | .017 | .012 | .008 | |
| 5.0 | .152 | .095 | .053 | .130 | .082 | .046 | .090 | .058 | .033 | .052 | .034 | .019 | .017 | .011 | .006 | |
| 6.0 | .145 | .087 | .045 | .125 | .075 | .039 | .086 | .053 | .028 | .050 | .031 | .016 | .016 | .010 | .005 | |
| 7.0 | .138 | .080 | .039 | .119 | .069 | .034 | .082 | .049 | .024 | .048 | .029 | .014 | .015 | .009 | .005 | |
| 8.0 | .132 | .074 | .034 | .114 | .064 | .030 | .079 | .045 | .021 | .046 | .027 | .013 | .015 | .009 | .004 | |
| 9.0 | .126 | .069 | .031 | .109 | .060 | .027 | .075 | .042 | .019 | .044 | .025 | .011 | .014 | .008 | .004 | |
| 10.0 | .121 | .065 | .028 | .104 | .056 | .024 | .072 | .040 | .017 | .042 | .023 | .010 | .014 | .008 | .003 | |

C角度范围: 0度 - 360度
C角度间隔: 45.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: weijie
测试日期: 2019-09-29

γ角度范围: 0度 - 180度
γ角度间隔: 0.5度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.351
环境湿度: 65.0%
测试距离: 9.490米 [K=1.0000]
备注:

UGR(Unified Glare Rating)数据表

| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | | | | | | | | | |
|---|----------------------|------|------|------|--------------------|--------------------|------|-----------|------|------|
| 灯具名称: MZJ-LED140J-2 | | | | | 灯具类型: LED 4000K | | | 灯具重量: N/A | | |
| 灯具规格: MZJ-LED140J-2 | | | | | 外型尺寸: 1218*80*45mm | | | 测试编号: 4 | | |
| 制造厂商: c1 | | | | | 发光口面: 0.035*1.18 | | | 遮光角: N/A | | |
| 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 | 11.5 | 12.9 | 11.7 | 13.1 | 13.3 | 21.0 | 22.5 | 21.3 | 22.7 | 22.9 |
| 3H | 11.8 | 13.1 | 12.1 | 13.3 | 13.6 | 22.8 | 24.1 | 23.1 | 24.3 | 24.6 |
| 4H | 11.7 | 13.0 | 12.1 | 13.3 | 13.5 | 23.4 | 24.7 | 23.8 | 25.0 | 25.2 |
| 6H | 11.6 | 12.8 | 12.0 | 13.1 | 13.4 | 23.9 | 25.1 | 24.2 | 25.4 | 25.7 |
| 8H | 11.6 | 12.7 | 11.9 | 13.0 | 13.3 | 24.0 | 25.2 | 24.4 | 25.5 | 25.8 |
| 12H | 11.5 | 12.6 | 11.9 | 13.0 | 13.3 | 24.1 | 25.2 | 24.5 | 25.5 | 25.8 |
| 4H 2H | 12.6 | 13.9 | 12.9 | 14.1 | 14.4 | 20.8 | 22.1 | 21.1 | 22.3 | 22.6 |
| 3H | 12.9 | 14.0 | 13.3 | 14.3 | 14.6 | 22.7 | 23.8 | 23.1 | 24.1 | 24.4 |
| 4H | 12.9 | 13.9 | 13.3 | 14.3 | 14.6 | 23.5 | 24.5 | 23.9 | 24.9 | 25.2 |
| 6H | 12.8 | 13.7 | 13.3 | 14.1 | 14.5 | 24.1 | 25.0 | 24.5 | 25.4 | 25.7 |
| 8H | 12.8 | 13.6 | 13.2 | 14.0 | 14.4 | 24.3 | 25.1 | 24.7 | 25.5 | 25.9 |
| 12H | 12.8 | 13.5 | 13.2 | 13.9 | 14.3 | 24.4 | 25.2 | 24.9 | 25.6 | 26.0 |
| 8H 4H | 13.7 | 14.5 | 14.1 | 14.9 | 15.3 | 23.4 | 24.2 | 23.8 | 24.6 | 25.0 |
| 6H | 13.6 | 14.3 | 14.0 | 14.7 | 15.1 | 24.1 | 24.7 | 24.5 | 25.2 | 25.6 |
| 8H | 13.6 | 14.2 | 14.0 | 14.6 | 15.1 | 24.3 | 24.9 | 24.8 | 25.3 | 25.8 |
| 12H | 13.5 | 14.0 | 14.0 | 14.5 | 15.0 | 24.5 | 25.0 | 24.9 | 25.4 | 25.9 |
| 12H 4H | 13.8 | 14.6 | 14.3 | 15.0 | 15.4 | 23.4 | 24.1 | 23.8 | 24.5 | 24.9 |
| 6H | 13.8 | 14.4 | 14.2 | 14.8 | 15.3 | 24.0 | 24.6 | 24.5 | 25.1 | 25.5 |
| 8H | 13.7 | 14.2 | 14.2 | 14.7 | 15.2 | 24.3 | 24.8 | 24.8 | 25.2 | 25.7 |
| 不同间隔布灯时, 观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 1.2 / - 1.5 | | | | | + 0.4 / - 0.3 | | | | |
| 1.5H | + 1.0 / - 1.3 | | | | | + 1.0 / - 0.9 | | | | |
| 2.0H | + 1.6 / - 1.7 | | | | | + 1.8 / - 1.9 | | | | |

依据CIE Pub.117计算, 表格已按3293lm光源光通进行修正 ($81\log(F/F_0) = 4.1$).

C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注:

UF利用系数表

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |

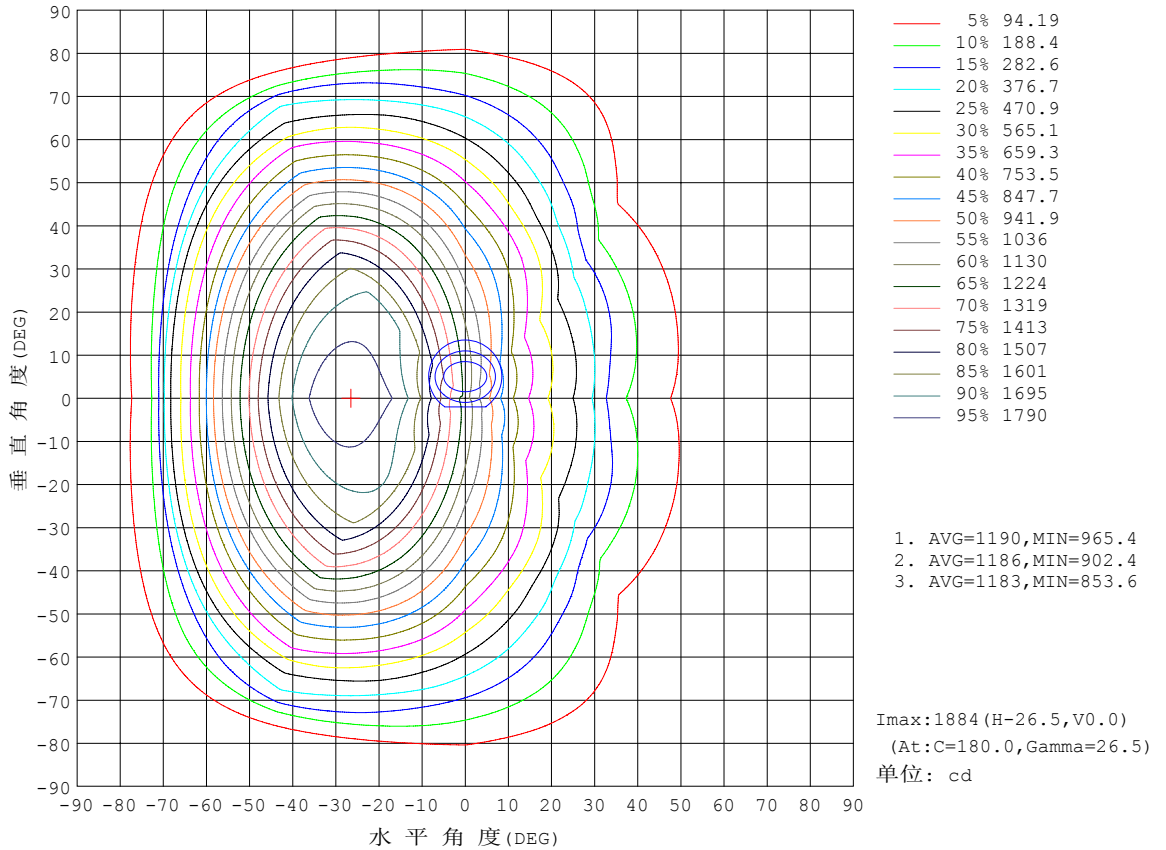
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|----------------------|-----|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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 (%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 59 | 48 | 41 | 59 | 48 | 41 | 57 | 47 | 41 | 35 |
| 0.80 | 70 | 58 | 51 | 69 | 58 | 51 | 67 | 57 | 51 | 44 |
| 1.00 | 78 | 68 | 61 | 77 | 67 | 60 | 75 | 68 | 60 | 53 |
| 1.25 | 85 | 75 | 68 | 84 | 75 | 68 | 81 | 73 | 67 | 60 |
| 1.50 | 90 | 81 | 74 | 88 | 80 | 74 | 85 | 78 | 73 | 65 |
| 2.00 | 97 | 89 | 83 | 95 | 87 | 82 | 91 | 85 | 80 | 73 |
| 2.50 | 100 | 93 | 87 | 98 | 92 | 87 | 94 | 89 | 85 | 77 |
| 3.00 | 104 | 97 | 92 | 101 | 96 | 91 | 97 | 93 | 89 | 80 |
| 4.00 | 107 | 102 | 98 | 105 | 100 | 96 | 101 | 97 | 94 | 85 |
| 5.00 | 109 | 105 | 101 | 107 | 103 | 100 | 102 | 99 | 96 | 87 |
| 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: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注:

灯具等光强曲线

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |

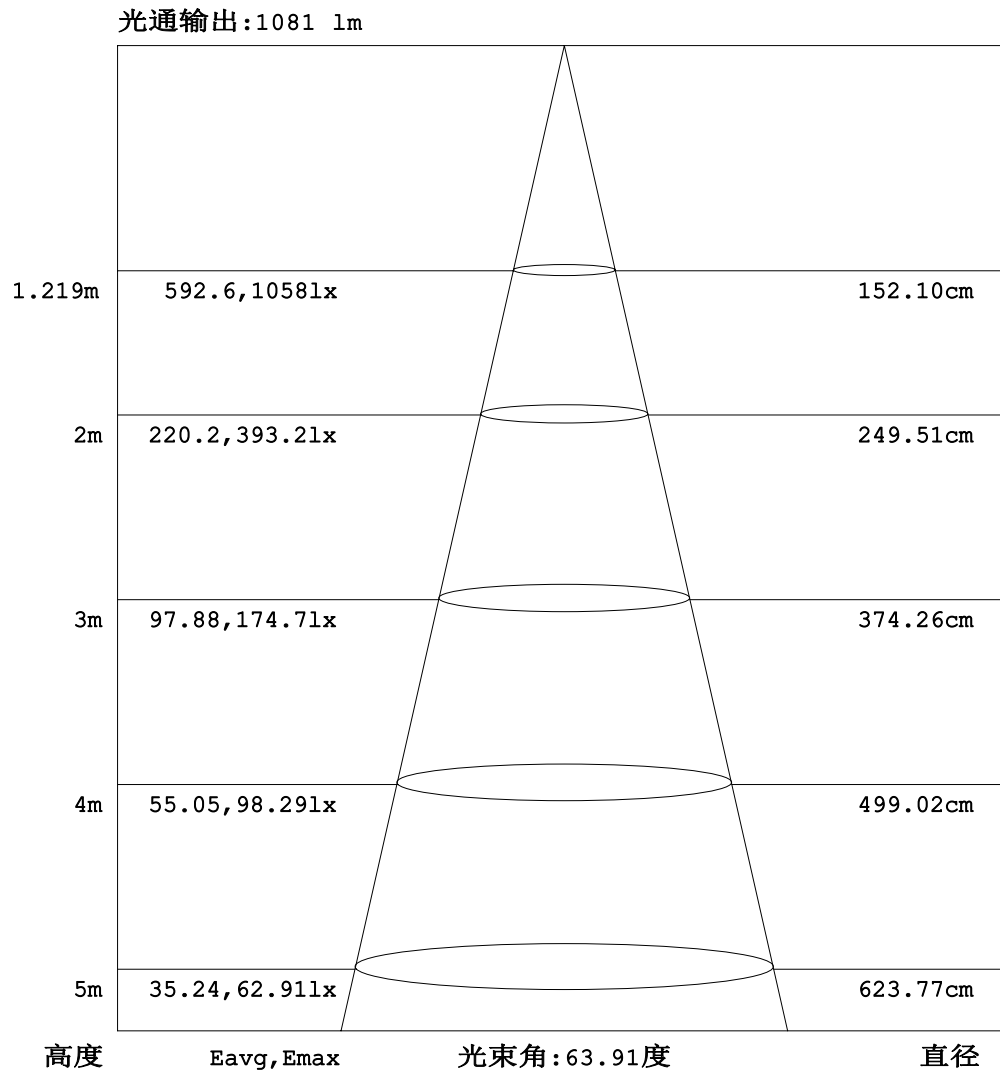


C角度范围: 0度 - 360度
C角度间隔: 45.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: weijie
测试日期: 2019-09-29

γ角度范围: 0度 - 180度
γ角度间隔: 0.5度
测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
环境湿度: 65.0%
测试距离: 9.490米 [K=1.0000]
备注:

灯具有效平均照度图

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |



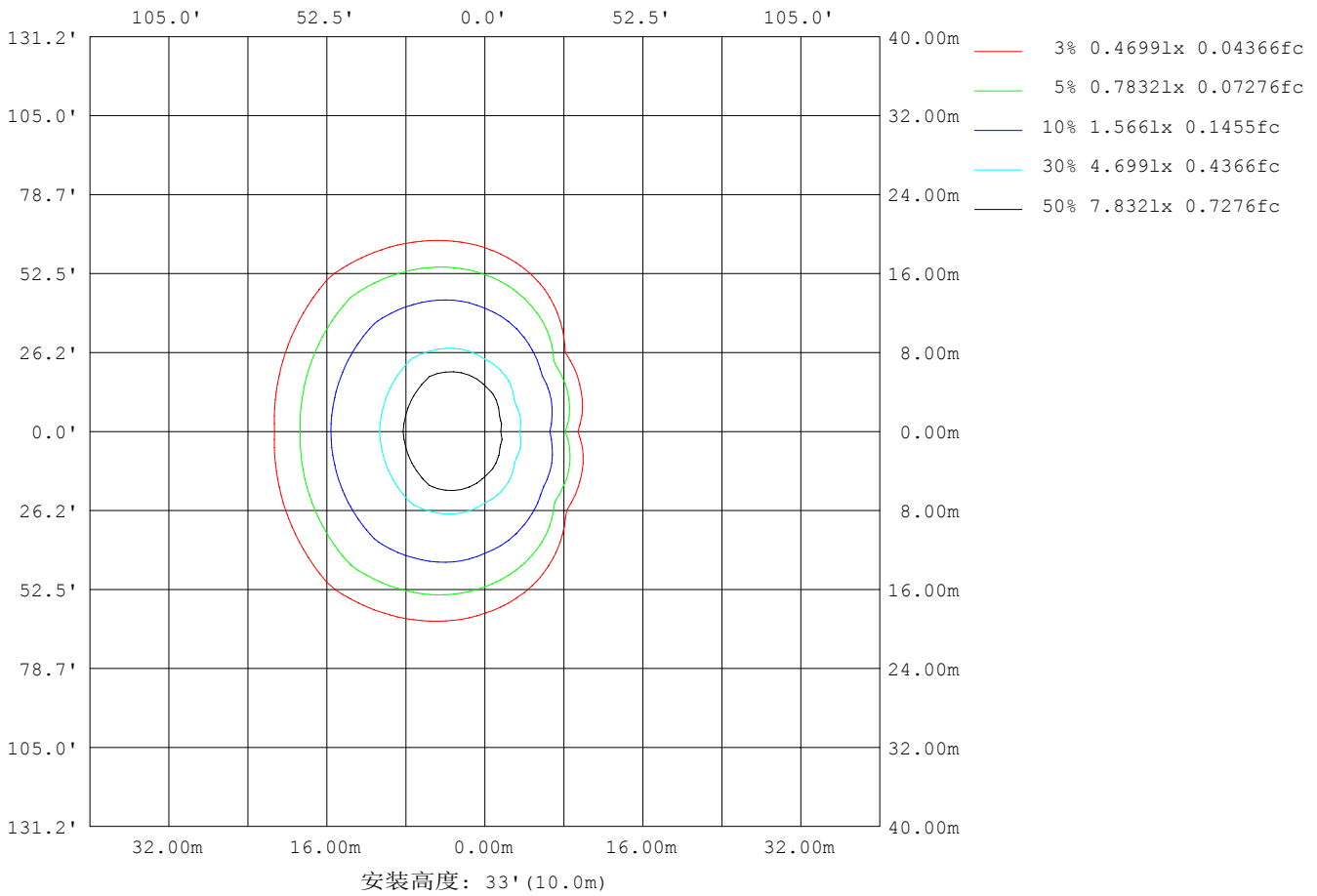
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注:

平面等照度曲线

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |



C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3°C
 测试人员: weijie
 测试日期: 2019-09-29

Y角度范围: 0度 - 180度
 Y角度间隔: 0.5度
 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注:

LED筒灯平均亮度报告

| | | |
|---|--------------------|----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型:LED 4000K | 灯具重量:N/A |
| 灯具规格:MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号:4 |
| 制造厂商: c1 | 发光口面:0.035*1.18 | 遮光角:N/A |

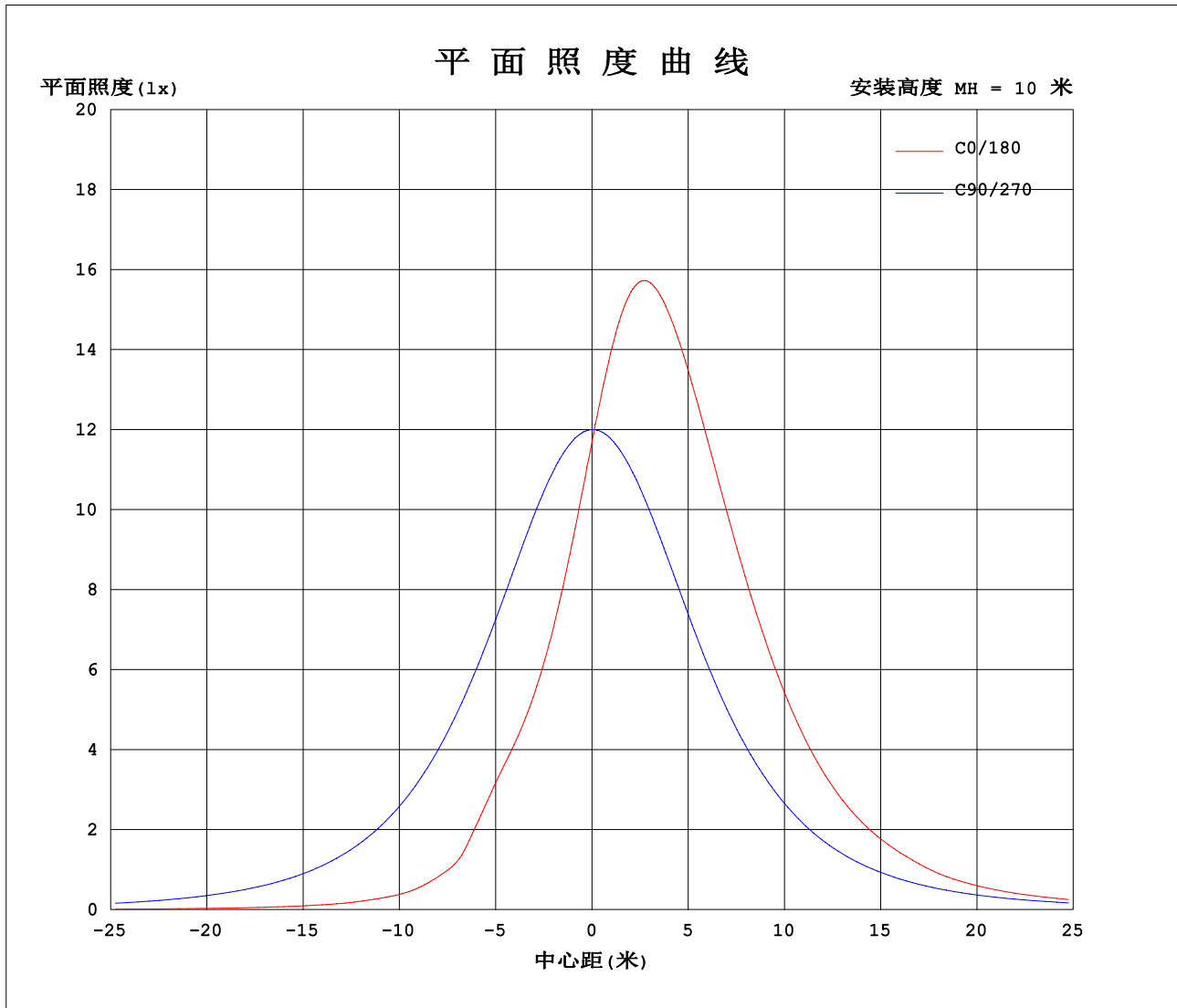
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 18272 |
| L横(75)av | 5934 |
| L横(85)av | 7442 |
| L纵(65)av | 21417 |
| L纵(75)av | 17608 |
| L纵(85)av | 10383 |
| L45(65)av | 21359 |
| L45(75)av | 16286 |
| L45(85)av | 6060 |

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: 45.0度
 测试速度: 快速
 环境温度:25.3℃
 测试人员:weijie
 测试日期:2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.351
 环境湿度:65.0%
 测试距离:9.490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: 45.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: weijie
测试日期: 2019-09-29

γ角度范围: 0度 - 180度
γ角度间隔: 0.5度
测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
环境湿度: 65.0%
测试距离: 9.490米 [K=1.0000]
备注:

光强分布数据表格

| | | |
|---|--------------------|-----------|
| 实测参数: U:220.2V I:0.1602A P:34.13W PF:0.9678 实检光通:3292.57x1 lm | | |
| 灯具名称: MZJ-LED140J-2 | 灯具类型: LED 4000K | 灯具重量: N/A |
| 灯具规格: MZJ-LED140J-2 | 外型尺寸: 1218*80*45mm | 测试编号: 4 |
| 制造厂商: c1 | 发光口面: 0.035*1.18 | 遮光角: N/A |

表--1

单位: cd

| C (DEG) \ γ (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1167 | 1200 | 1200 | 1175 | 1167 | 1200 | 1200 | 1175 | | | | | | | | | | | |
| 5 | 963 | 1046 | 1192 | 1324 | 1386 | 1351 | 1195 | 1025 | | | | | | | | | | | |
| 10 | 788 | 901 | 1171 | 1461 | 1589 | 1489 | 1178 | 883 | | | | | | | | | | | |
| 15 | 651 | 771 | 1137 | 1573 | 1745 | 1601 | 1148 | 757 | | | | | | | | | | | |
| 20 | 550 | 660 | 1090 | 1651 | 1841 | 1678 | 1105 | 650 | | | | | | | | | | | |
| 25 | 471 | 567 | 1033 | 1689 | 1882 | 1716 | 1051 | 561 | | | | | | | | | | | |
| 30 | 363 | 491 | 968 | 1688 | 1871 | 1715 | 986 | 486 | | | | | | | | | | | |
| 35 | 219 | 419 | 895 | 1646 | 1811 | 1674 | 914 | 413 | | | | | | | | | | | |
| 40 | 157 | 326 | 815 | 1564 | 1700 | 1589 | 835 | 315 | | | | | | | | | | | |
| 45 | 108 | 221 | 731 | 1441 | 1535 | 1459 | 752 | 210 | | | | | | | | | | | |
| 50 | 82.3 | 157 | 643 | 1280 | 1326 | 1293 | 663 | 151 | | | | | | | | | | | |
| 55 | 60.1 | 96.9 | 552 | 1088 | 1095 | 1099 | 571 | 92.5 | | | | | | | | | | | |
| 60 | 46.0 | 64.8 | 459 | 887 | 848 | 896 | 477 | 62.7 | | | | | | | | | | | |
| 65 | 34.2 | 44.1 | 366 | 699 | 604 | 705 | 382 | 43.1 | | | | | | | | | | | |
| 70 | 21.3 | 30.6 | 272 | 497 | 359 | 499 | 287 | 29.9 | | | | | | | | | | | |
| 75 | 6.82 | 18.3 | 182 | 330 | 120 | 331 | 194 | 17.4 | | | | | | | | | | | |
| 80 | 0.09 | 4.12 | 101 | 92.3 | 78.3 | 88.2 | 108 | 3.05 | | | | | | | | | | | |
| 85 | 0.17 | 0.37 | 35.5 | 44.5 | 53.4 | 42.1 | 39.3 | 0.31 | | | | | | | | | | | |
| 90 | 0.41 | 0.68 | 0.53 | 18.7 | 27.3 | 16.6 | 0.48 | 0.60 | | | | | | | | | | | |
| 95 | 0.78 | 1.11 | 0.69 | 3.35 | 11.5 | 3.46 | 0.68 | 1.02 | | | | | | | | | | | |
| 100 | 1.28 | 1.65 | 1.07 | 0.15 | 0.52 | 0.14 | 1.02 | 1.60 | | | | | | | | | | | |
| 105 | 1.94 | 2.27 | 1.54 | 0.22 | 0.20 | 0.19 | 1.52 | 2.25 | | | | | | | | | | | |
| 110 | 2.68 | 2.95 | 2.05 | 0.34 | 0.26 | 0.32 | 2.03 | 2.87 | | | | | | | | | | | |
| 115 | 3.45 | 3.68 | 2.55 | 0.50 | 0.33 | 0.48 | 2.51 | 3.53 | | | | | | | | | | | |
| 120 | 4.20 | 4.42 | 3.04 | 0.69 | 0.43 | 0.68 | 2.99 | 4.16 | | | | | | | | | | | |
| 125 | 4.96 | 5.15 | 3.53 | 0.95 | 0.57 | 0.94 | 3.45 | 4.79 | | | | | | | | | | | |
| 130 | 5.72 | 5.85 | 3.96 | 1.24 | 0.77 | 1.23 | 3.89 | 5.44 | | | | | | | | | | | |
| 135 | 6.39 | 6.48 | 4.38 | 1.57 | 1.04 | 1.57 | 4.31 | 6.00 | | | | | | | | | | | |
| 140 | 6.95 | 7.03 | 4.71 | 1.94 | 1.34 | 1.93 | 4.69 | 6.45 | | | | | | | | | | | |
| 145 | 7.37 | 7.41 | 5.05 | 2.34 | 1.70 | 2.32 | 5.04 | 6.84 | | | | | | | | | | | |
| 150 | 7.68 | 7.64 | 5.32 | 2.79 | 2.13 | 2.77 | 5.36 | 7.12 | | | | | | | | | | | |
| 155 | 7.81 | 7.68 | 5.56 | 3.28 | 2.58 | 3.26 | 5.62 | 7.26 | | | | | | | | | | | |
| 160 | 7.85 | 7.58 | 5.75 | 3.80 | 3.15 | 3.80 | 5.85 | 7.26 | | | | | | | | | | | |
| 165 | 7.71 | 7.35 | 5.93 | 4.38 | 3.85 | 4.40 | 6.03 | 7.20 | | | | | | | | | | | |
| 170 | 7.34 | 7.02 | 6.04 | 4.97 | 4.65 | 5.00 | 6.16 | 6.96 | | | | | | | | | | | |
| 175 | 6.80 | 6.67 | 6.17 | 5.59 | 5.45 | 5.63 | 6.27 | 6.62 | | | | | | | | | | | |
| 180 | 6.27 | 6.30 | 6.26 | 6.23 | 6.24 | 6.25 | 6.35 | 6.23 | | | | | | | | | | | |

C角度范围: 0度 - 360度
 C角度间隔: 45.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: weijie
 测试日期: 2019-09-29

γ角度范围: 0度 - 180度
 γ角度间隔: 0.5度
 测试系统: 远方 (EVERFINE) GO-2000B_V1系统 V2.0.351
 环境湿度: 65.0%
 测试距离: 9.490米 [K=1.0000]
 备注: