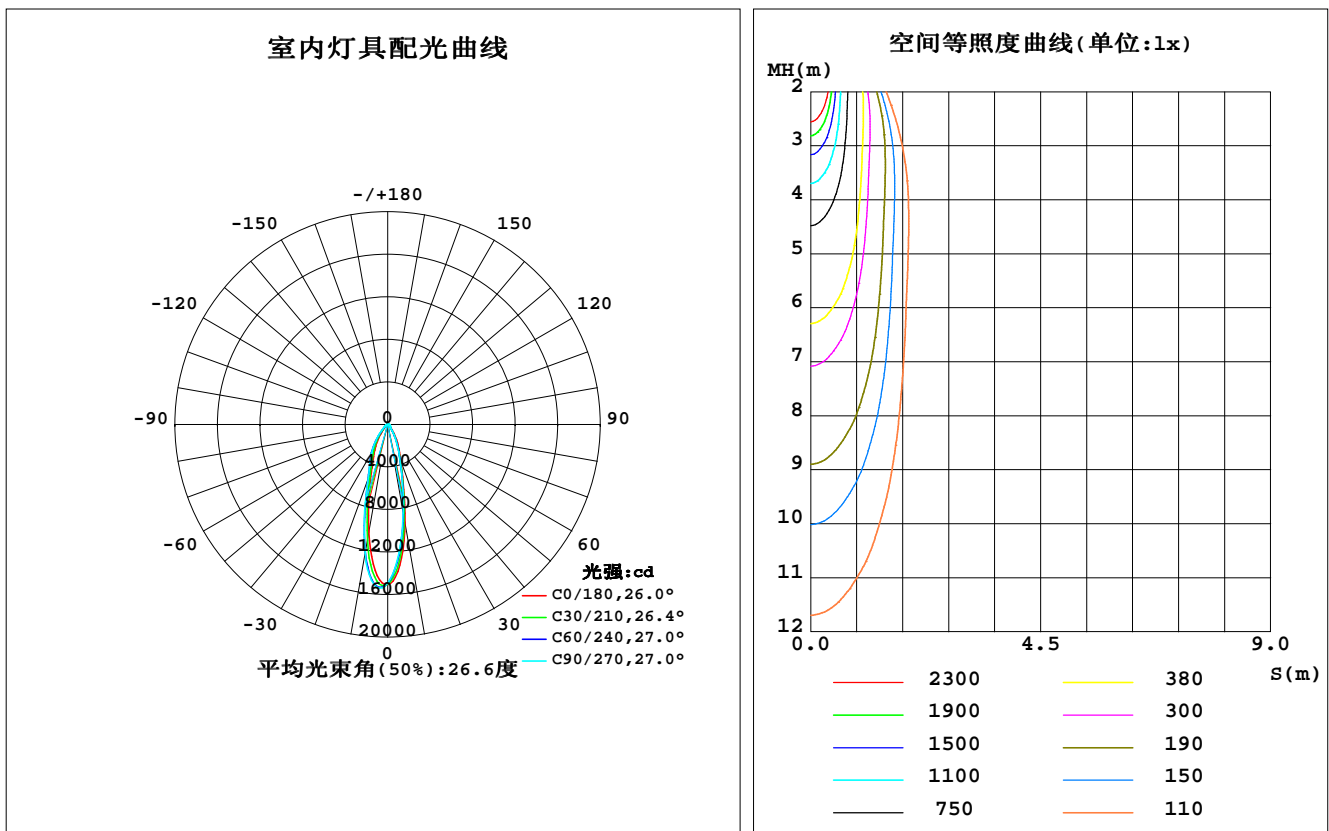


室内灯具光度数据

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

| 光源数据 | | 光度数据 | | | | 光效: 125.75 lm/W |
|-----------|---------|----------|--------|------------------------|----------|-----------------|
| 型号 | | 峰值光强(cd) | 15409 | S/MH(C0/180) | 0.41 | |
| 标称功率(W) | 50 | 灯具效率(%) | 100.0 | S/MH(C90/270) | 0.39 | |
| 额定电源电压(V) | 220 | 总光通量(lm) | 6086.1 | η UP,DN(C0-180) | 1.7,39.9 | |
| 额定光通量(lm) | 6086.11 | CIE分类 | 直接 | η UP,DN(C180-360) | 1.6,56.8 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 3.3 | CIBSE SHR NOM | 0.50 | |
| 实测电源电压(V) | 220 | 下射光通比(%) | 96.7 | CIBSE SHR MAX | 0.50 | |



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: DAMIN
测试日期: 2018-12-22

Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注:

灯具环带光通量

环带光通量:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | Φ 环 | Φ 总 | %lum, lamp |
|----------|----------|--------|--------|--------|-------|-------|-------|-------|--------------------|----------|----------|------------|
| 10 | 935.6 | 878.7 | 847.7 | 888.5 | 1028 | 1159 | 1229 | 1089 | 0- 10 | 1177 | 1177 | 19.3,19.3 |
| 20 | 361.3 | 340.4 | 333.4 | 379.6 | 440.0 | 508.6 | 542.4 | 460.9 | 10- 20 | 1820 | 2997 | 49.3,49.3 |
| 30 | 168.7 | 144.0 | 135.8 | 165.1 | 217.5 | 280.0 | 300.0 | 237.5 | 20- 30 | 1362 | 4360 | 71.6,71.6 |
| 40 | 51.62 | 42.66 | 46.03 | 50.42 | 73.94 | 113.9 | 133.1 | 85.93 | 30- 40 | 826.6 | 5186 | 85.2,85.2 |
| 50 | 17.07 | 16.98 | 24.01 | 17.75 | 20.70 | 34.17 | 53.50 | 24.73 | 40- 50 | 335.2 | 5521 | 90.7,90.7 |
| 60 | 10.52 | 11.82 | 19.45 | 10.54 | 10.56 | 14.50 | 27.79 | 11.97 | 50- 60 | 164.1 | 5685 | 93.4,93.4 |
| 70 | 6.567 | 7.903 | 13.72 | 6.807 | 6.779 | 8.230 | 15.20 | 7.484 | 60- 70 | 109.9 | 5795 | 95.2,95.2 |
| 80 | 2.830 | 3.593 | 6.594 | 3.082 | 3.567 | 3.938 | 6.256 | 3.807 | 70- 80 | 65.77 | 5861 | 96.3,96.3 |
| 90 | 0.7464 | 0.7136 | 0.7137 | 0.5499 | 1.495 | 1.362 | 1.339 | 1.388 | 80- 90 | 24.81 | 5886 | 96.7,96.7 |
| 100 | 0.9976 | 1.004 | 1.038 | 0.8693 | 1.656 | 1.532 | 1.517 | 1.514 | 90-100 | 12.20 | 5898 | 96.9,96.9 |
| 110 | 1.540 | 1.642 | 1.743 | 1.493 | 1.982 | 1.823 | 1.807 | 1.805 | 100-110 | 15.44 | 5914 | 97.2,97.2 |
| 120 | 2.499 | 2.659 | 2.758 | 2.486 | 2.606 | 2.367 | 2.319 | 2.383 | 110-120 | 20.60 | 5934 | 97.5,97.5 |
| 130 | 3.801 | 3.943 | 3.973 | 3.752 | 3.442 | 3.194 | 3.116 | 3.250 | 120-130 | 26.86 | 5961 | 97.9,97.9 |
| 140 | 5.148 | 5.264 | 5.200 | 5.083 | 4.640 | 4.305 | 4.149 | 4.350 | 130-140 | 31.96 | 5993 | 98.5,98.5 |
| 150 | 6.433 | 6.476 | 6.300 | 6.391 | 6.094 | 5.673 | 5.332 | 5.680 | 140-150 | 33.80 | 6027 | 99,99 |
| 160 | 7.616 | 7.401 | 7.208 | 7.535 | 7.312 | 6.941 | 6.464 | 6.818 | 150-160 | 30.55 | 6057 | 99.5,99.5 |
| 170 | 8.239 | 7.585 | 7.777 | 8.196 | 7.983 | 7.735 | 7.433 | 7.524 | 160-170 | 21.25 | 6079 | 99.9,99.9 |
| 180 | 7.898 | 7.948 | 8.192 | 8.190 | 7.930 | 7.945 | 8.177 | 8.195 | 170-180 | 7.528 | 6086 | 100,100 |
| 单位:° | 光强:×10cd | | | | | | | | | 单位:lm | | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2018-12-22

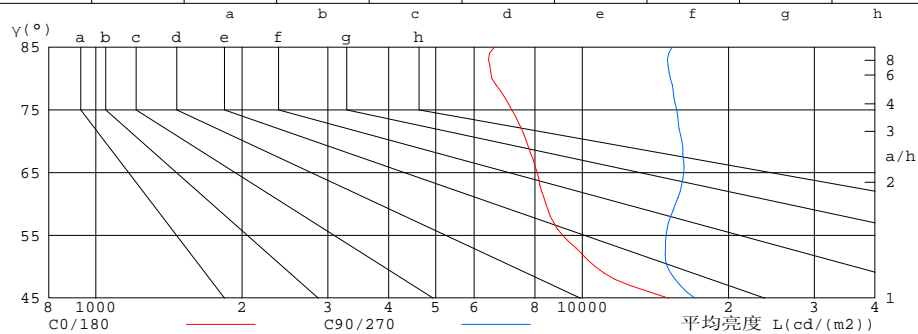
γ 角度范围: 0度 - 180度
 γ 角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注:

灯具亮度限制曲线

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

有光侧边灯具的亮度限制曲线

| 眩光等级 | 质量等级 | 使用照度 (lx) | | | | | | | |
|------|------|-----------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.50 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.20 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |



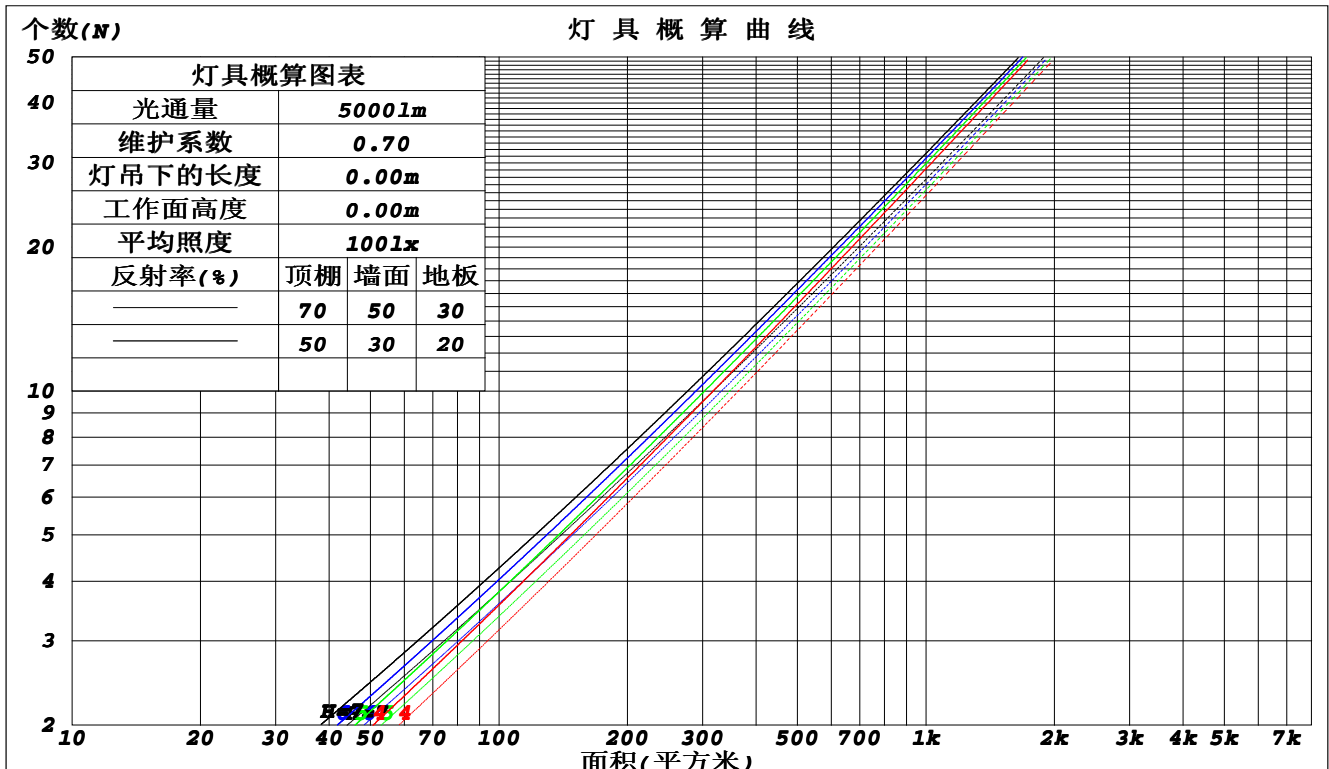
C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: DAMIN
测试日期: 2018-12-22

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注:

工作面利用系数和灯具概算曲线

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

| 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 | .97 |
| 1.0 | 1.10 | 1.07 | 1.05 | 1.07 | 1.05 | 1.03 | 1.03 | 1.01 | .99 | .98 | .97 | .96 | .94 | .93 | .92 | .90 |
| 2.0 | 1.02 | .98 | .95 | 1.00 | .96 | .93 | .96 | .93 | .91 | .93 | .90 | .88 | .90 | .88 | .86 | .84 |
| 3.0 | .95 | .90 | .86 | .94 | .89 | .86 | .91 | .87 | .84 | .88 | .85 | .82 | .85 | .83 | .80 | .79 |
| 4.0 | .89 | .84 | .80 | .88 | .83 | .79 | .86 | .81 | .78 | .83 | .80 | .77 | .81 | .78 | .76 | .74 |
| 5.0 | .84 | .79 | .75 | .83 | .78 | .74 | .81 | .77 | .73 | .79 | .75 | .72 | .77 | .74 | .71 | .70 |
| 6.0 | .80 | .74 | .70 | .79 | .73 | .70 | .77 | .72 | .69 | .75 | .71 | .68 | .74 | .70 | .67 | .66 |
| 7.0 | .76 | .70 | .66 | .75 | .69 | .66 | .73 | .69 | .65 | .72 | .68 | .64 | .70 | .67 | .64 | .63 |
| 8.0 | .72 | .66 | .62 | .71 | .66 | .62 | .70 | .65 | .62 | .69 | .64 | .61 | .67 | .64 | .61 | .60 |
| 9.0 | .69 | .63 | .59 | .68 | .63 | .59 | .67 | .62 | .59 | .66 | .61 | .58 | .65 | .61 | .58 | .57 |
| 10.0 | .66 | .60 | .57 | .65 | .60 | .56 | .64 | .59 | .56 | .63 | .59 | .56 | .62 | .58 | .56 | .54 |



C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2018-12-22

Y角度范围: 0度 - 180度
 Y角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注:

墙面和天花板利用系数

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

| 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 | .184 | .105 | .033 | .176 | .101 | .032 | .162 | .093 | .030 | .148 | .086 | .027 | .136 | .079 | .025 | |
| 2.0 | .173 | .095 | .029 | .167 | .092 | .028 | .154 | .086 | .027 | .143 | .080 | .025 | .132 | .075 | .024 | |
| 3.0 | .162 | .086 | .026 | .157 | .084 | .025 | .146 | .079 | .024 | .136 | .075 | .023 | .127 | .070 | .022 | |
| 4.0 | .153 | .079 | .023 | .148 | .077 | .023 | .138 | .073 | .022 | .130 | .070 | .021 | .122 | .066 | .020 | |
| 5.0 | .144 | .073 | .021 | .140 | .072 | .021 | .131 | .068 | .020 | .124 | .065 | .019 | .117 | .062 | .019 | |
| 6.0 | .136 | .068 | .020 | .132 | .067 | .019 | .125 | .064 | .019 | .118 | .061 | .018 | .112 | .059 | .018 | |
| 7.0 | .129 | .064 | .018 | .126 | .063 | .018 | .119 | .060 | .017 | .113 | .058 | .017 | .107 | .056 | .016 | |
| 8.0 | .123 | .060 | .017 | .120 | .059 | .017 | .114 | .057 | .016 | .108 | .055 | .016 | .103 | .053 | .015 | |
| 9.0 | .117 | .056 | .016 | .114 | .056 | .016 | .109 | .054 | .015 | .104 | .052 | .015 | .099 | .050 | .015 | |
| 10.0 | .111 | .053 | .015 | .109 | .053 | .015 | .104 | .051 | .014 | .100 | .050 | .014 | .095 | .048 | .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 | .216 | .216 | .216 | .184 | .184 | .184 | .126 | .126 | .126 | .072 | .072 | .072 | .023 | .023 | .023 | |
| 1.0 | .197 | .183 | .170 | .168 | .157 | .146 | .115 | .108 | .101 | .066 | .062 | .059 | .021 | .020 | .019 | |
| 2.0 | .182 | .158 | .138 | .156 | .136 | .119 | .107 | .094 | .083 | .062 | .055 | .049 | .020 | .018 | .016 | |
| 3.0 | .169 | .139 | .115 | .145 | .120 | .100 | .100 | .083 | .070 | .058 | .049 | .041 | .018 | .016 | .014 | |
| 4.0 | .159 | .125 | .098 | .136 | .108 | .085 | .094 | .075 | .060 | .054 | .044 | .036 | .017 | .014 | .012 | |
| 5.0 | .150 | .113 | .086 | .129 | .098 | .075 | .089 | .068 | .053 | .051 | .040 | .031 | .017 | .013 | .010 | |
| 6.0 | .142 | .104 | .076 | .122 | .090 | .066 | .084 | .063 | .047 | .049 | .037 | .028 | .016 | .012 | .009 | |
| 7.0 | .135 | .096 | .069 | .116 | .083 | .060 | .080 | .058 | .042 | .047 | .034 | .025 | .015 | .011 | .008 | |
| 8.0 | .129 | .090 | .063 | .111 | .078 | .055 | .077 | .055 | .039 | .045 | .032 | .023 | .014 | .011 | .008 | |
| 9.0 | .124 | .084 | .058 | .106 | .073 | .051 | .074 | .051 | .036 | .043 | .030 | .021 | .014 | .010 | .007 | |
| 10.0 | .119 | .080 | .054 | .102 | .069 | .047 | .071 | .049 | .034 | .041 | .029 | .020 | .013 | .009 | .007 | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2018-12-22

γ角度范围: 0度 - 180度
 γ角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注:

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|--|--|--|--|--|----------------------|------|------|------|------|--------------------|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | | | | | | | | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | | | | | 灯具类型:LED | | | | | |
| 制造厂商: LOW-CARBON | | | | | 外型尺寸: 930*40*95mm | | | | | |
| 反射比: 天花板 | | | | | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | |
| 墙面 | | | | | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | |
| 工作面 | | | | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | |
| 房间尺寸 | | | | | 交叉(Viewed crosswise) | | | | | 向前(Viewed endwise) |
| $x = 2H$ $y = 2H$ | | | | | 16.0 | 16.9 | 16.3 | 17.1 | 17.3 | 16.6 |
| 3H | | | | | 16.7 | 17.6 | 17.0 | 17.8 | 18.1 | 18.2 |
| 4H | | | | | 17.1 | 17.8 | 17.4 | 18.1 | 18.4 | 19.0 |
| 6H | | | | | 17.3 | 18.0 | 17.7 | 18.3 | 18.7 | 19.6 |
| 8H | | | | | 17.4 | 18.1 | 17.8 | 18.4 | 18.7 | 19.9 |
| 12H | | | | | 17.5 | 18.1 | 17.8 | 18.5 | 18.8 | 20.1 |
| 4H 2H | | | | | 16.3 | 17.0 | 16.6 | 17.3 | 17.6 | 16.8 |
| 3H | | | | | 17.3 | 17.9 | 17.6 | 18.3 | 18.6 | 18.5 |
| 4H | | | | | 17.8 | 18.4 | 18.2 | 18.7 | 19.1 | 19.4 |
| 6H | | | | | 18.1 | 18.7 | 18.6 | 19.1 | 19.5 | 20.2 |
| 8H | | | | | 18.3 | 18.8 | 18.7 | 19.2 | 19.6 | 20.5 |
| 12H | | | | | 18.4 | 18.8 | 18.8 | 19.3 | 19.7 | 20.8 |
| 8H 4H | | | | | 18.0 | 18.5 | 18.4 | 18.9 | 19.3 | 19.5 |
| 6H | | | | | 18.5 | 18.9 | 19.0 | 19.4 | 19.9 | 20.4 |
| 8H | | | | | 18.7 | 19.1 | 19.2 | 19.6 | 20.1 | 20.8 |
| 12H | | | | | 18.9 | 19.2 | 19.4 | 19.7 | 20.2 | 21.1 |
| 12H 4H | | | | | 18.0 | 18.5 | 18.4 | 18.9 | 19.3 | 19.5 |
| 6H | | | | | 18.6 | 18.9 | 19.1 | 19.4 | 19.9 | 20.4 |
| 8H | | | | | 18.8 | 19.1 | 19.3 | 19.6 | 20.2 | 20.8 |
| 不同间隔布灯时,观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | | | | | + 1.1 / - 0.8 | | | | | + 0.4 / - 0.3 |
| 1.5H | | | | | + 2.1 / - 0.7 | | | | | + 0.9 / - 0.4 |
| 2.0H | | | | | + 0.6 / - 0.5 | | | | | + 0.6 / - 0.6 |

依据CIE Pub.117计算, 6086lm光源光通,表格已经进行修正($8\log(F/F_0) = 6.3$)。

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: DAMIN
测试日期: 2018-12-22

Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注:

UF利用系数表

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

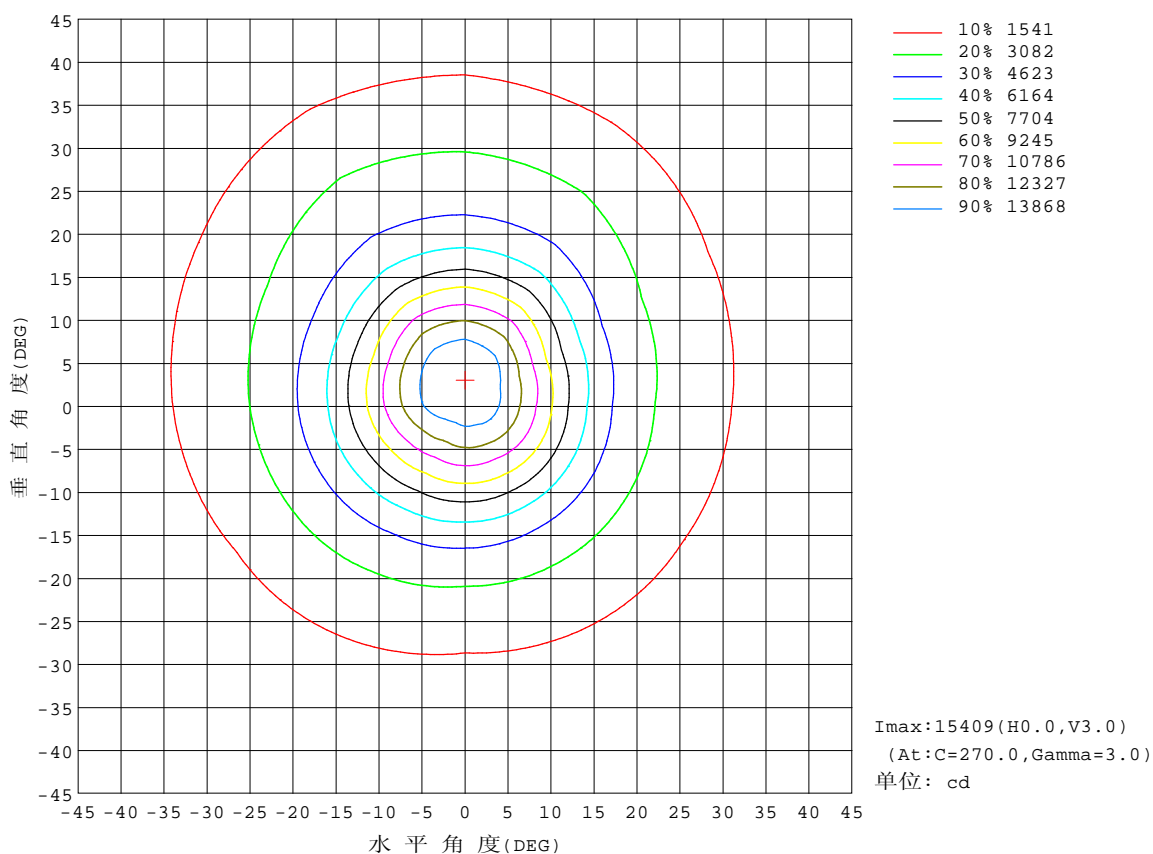
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|-----------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 82 | 75 | 71 | 82 | 75 | 71 | 81 | 75 | 71 | 67 |
| 0.80 | 90 | 84 | 79 | 89 | 83 | 79 | 88 | 82 | 79 | 74 |
| 1.00 | 95 | 89 | 85 | 94 | 88 | 84 | 92 | 88 | 83 | 79 |
| 1.25 | 99 | 93 | 89 | 98 | 93 | 89 | 96 | 91 | 88 | 83 |
| 1.50 | 102 | 97 | 93 | 101 | 96 | 92 | 98 | 94 | 91 | 86 |
| 2.00 | 106 | 101 | 97 | 104 | 100 | 96 | 101 | 97 | 94 | 88 |
| 2.50 | 108 | 103 | 100 | 106 | 102 | 99 | 102 | 99 | 96 | 89 |
| 3.00 | 109 | 106 | 102 | 107 | 104 | 101 | 103 | 101 | 98 | 91 |
| 4.00 | 112 | 109 | 106 | 109 | 107 | 104 | 105 | 103 | 101 | 93 |
| 5.00 | 113 | 111 | 108 | 111 | 108 | 106 | 106 | 104 | 103 | 94 |
| 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 $SHRNOM = 1.25$ | | | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2018-12-22

γ角度范围: 0度 - 180度
 γ角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注:

灯 具 等 光 强 曲 线

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |



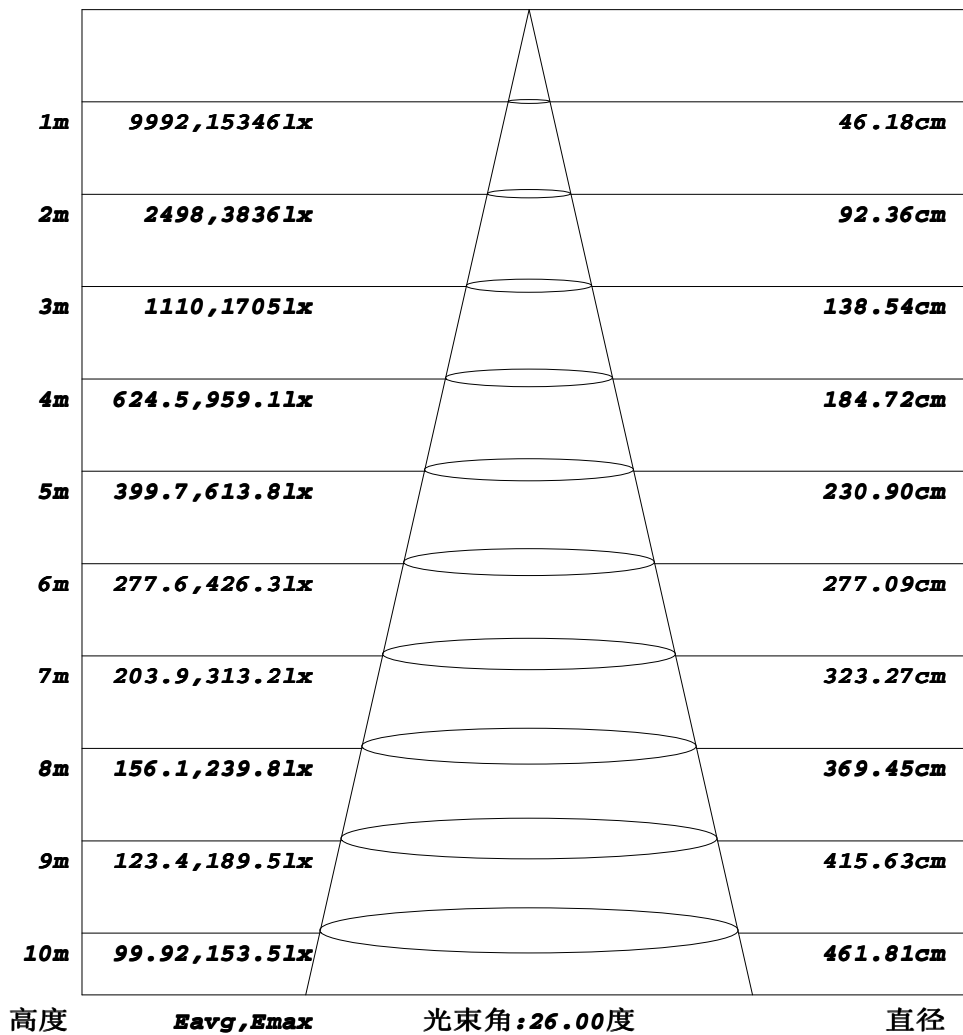
C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: DAMIN
测试日期: 2018-12-22

γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注:

灯 具 有 效 平 均 照 度 图

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

光通输出:1951 lm



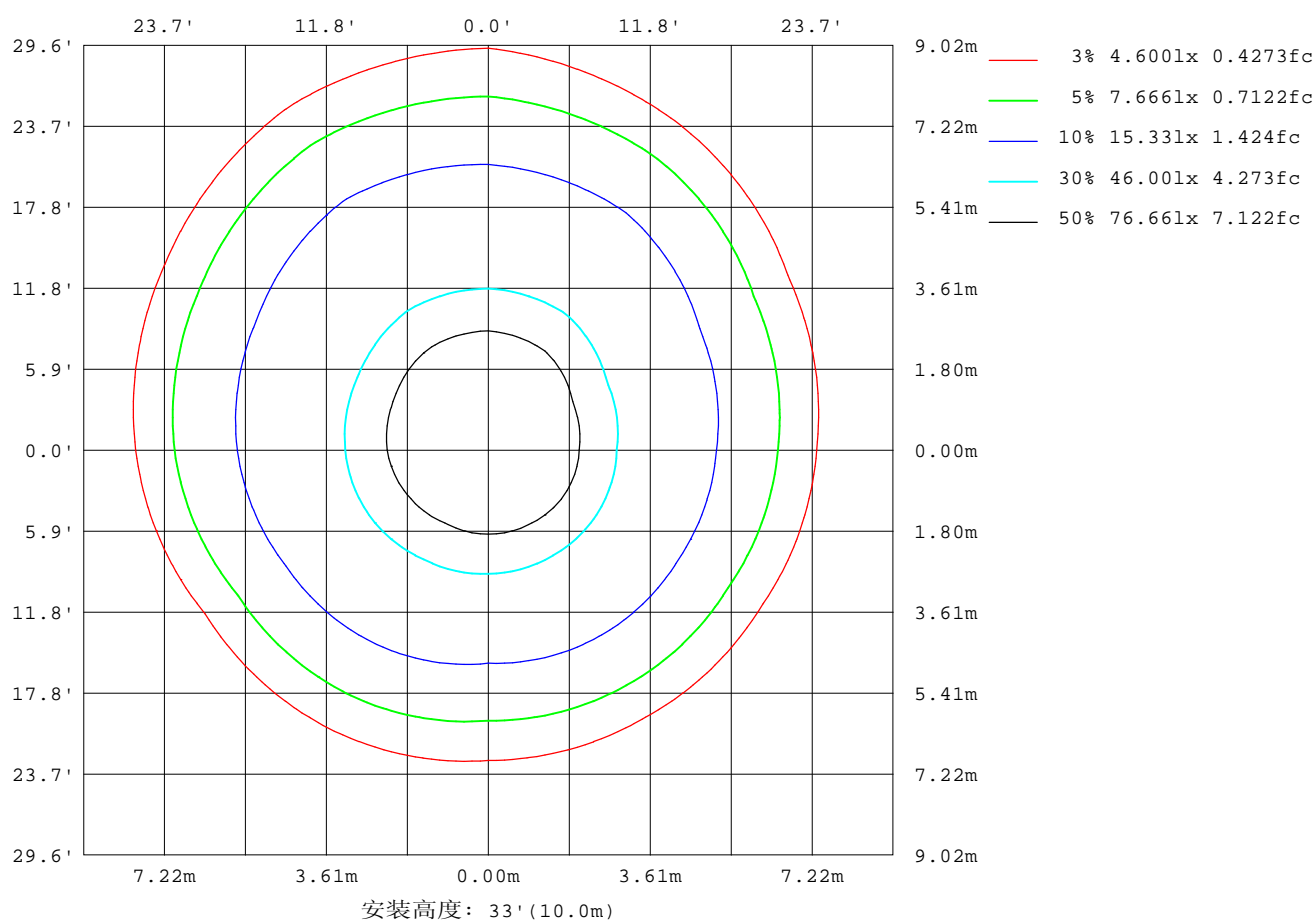
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: DAMIN
 测试日期: 2018-12-22

γ角度范围: 0度 - 180度
 γ角度间隔: 1.0度
 测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
 环境湿度: 65.0%
 测试距离: 8.000米 [K=0.7063]
 备注:

平面等照度曲线

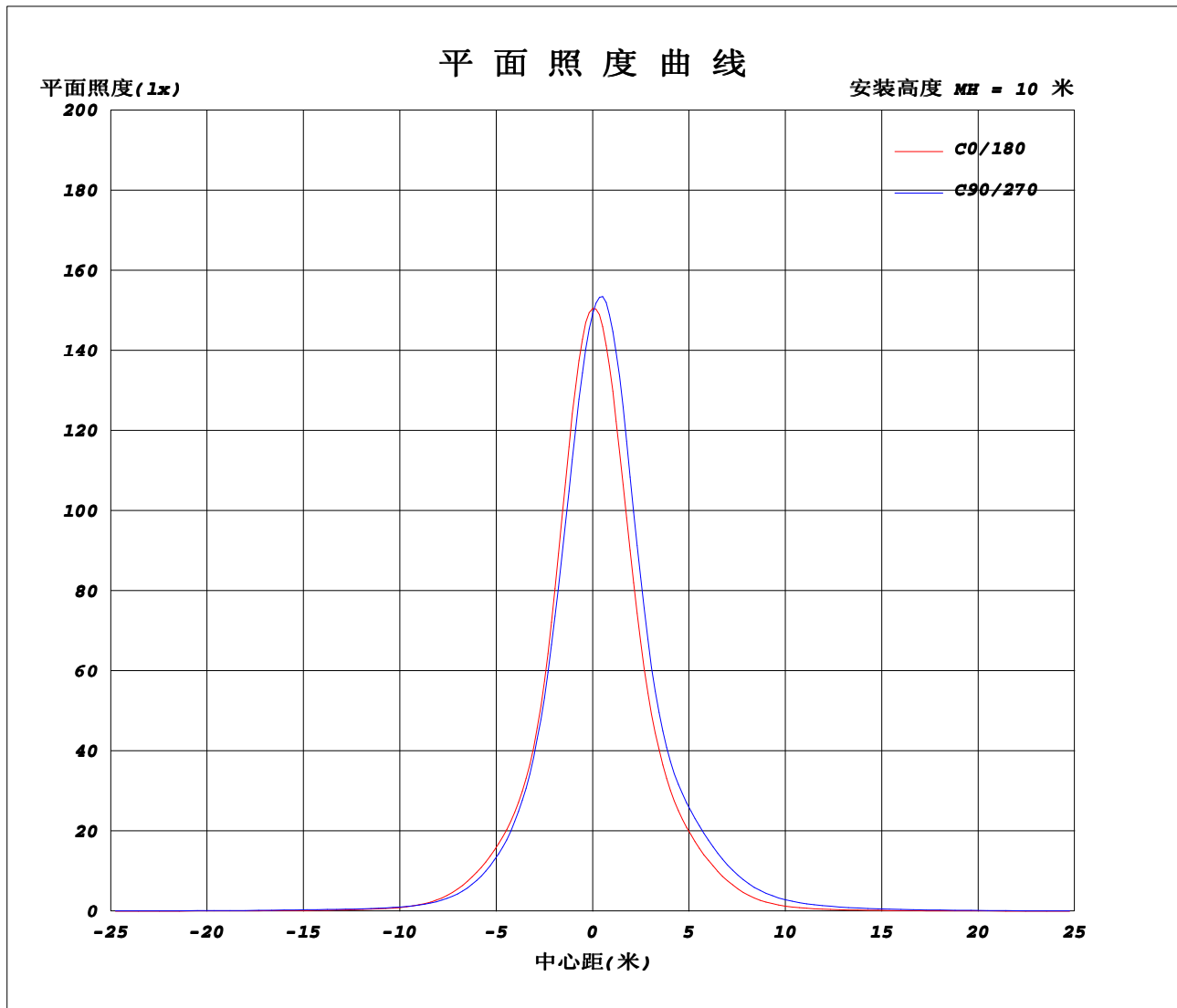
| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: DAMIN
测试日期: 2018-12-22

Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注:

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: DAMIN
测试日期: 2018-12-22

Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11
环境湿度: 65.0%
测试距离: 8.000米 [K=0.7063]
备注:

光强分布数据表格

| | | |
|--|-------------------|--|
| 实测参数: U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz 实检光通:6086.11x1 lm | | |
| 灯具名称: LC-LL1603-50W-Narrow 30° | 灯具类型:LED | |
| 制造厂商: LOW-CARBON | 外型尺寸: 930*40*95mm | |
| | | |

表--1

单位: ×10cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|
| 0 | 1505 | 1503 | 1493 | 1492 | 1476 | 1473 | 1505 | 1503 | 1493 | 1492 | 1476 | 1473 | | | | | |
| 5 | 1327 | 1285 | 1236 | 1219 | 1210 | 1270 | 1378 | 1437 | 1502 | 1507 | 1475 | 1373 | | | | | |
| 10 | 936 | 899 | 858 | 848 | 853 | 924 | 1028 | 1101 | 1218 | 1229 | 1175 | 1002 | | | | | |
| 15 | 568 | 550 | 532 | 531 | 552 | 608 | 673 | 731 | 826 | 840 | 789 | 639 | | | | | |
| 20 | 361 | 344 | 337 | 333 | 360 | 399 | 440 | 477 | 540 | 542 | 513 | 409 | | | | | |
| 25 | 249 | 230 | 224 | 215 | 242 | 268 | 309 | 342 | 400 | 395 | 370 | 287 | | | | | |
| 30 | 169 | 147 | 141 | 136 | 156 | 174 | 218 | 252 | 308 | 300 | 273 | 202 | | | | | |
| 35 | 101 | 83.9 | 78.5 | 79.4 | 90.9 | 100 | 139 | 169 | 215 | 211 | 182 | 127 | | | | | |
| 40 | 51.6 | 43.2 | 42.1 | 46.0 | 50.3 | 50.6 | 73.9 | 97.7 | 130 | 133 | 104 | 67.9 | | | | | |
| 45 | 26.6 | 23.7 | 25.0 | 30.1 | 29.6 | 25.8 | 36.9 | 50.3 | 72.5 | 81.8 | 55.4 | 33.7 | | | | | |
| 50 | 17.1 | 16.3 | 17.7 | 24.0 | 19.6 | 15.9 | 20.7 | 27.1 | 41.2 | 53.5 | 30.3 | 19.2 | | | | | |
| 55 | 13.1 | 13.9 | 14.1 | 21.4 | 14.3 | 12.2 | 13.7 | 17.0 | 24.7 | 37.8 | 18.6 | 13.6 | | | | | |
| 60 | 10.5 | 11.9 | 11.8 | 19.4 | 11.0 | 10.1 | 10.6 | 12.3 | 16.7 | 27.8 | 13.4 | 10.6 | | | | | |
| 65 | 8.54 | 10.0 | 9.76 | 17.1 | 8.86 | 8.46 | 8.52 | 9.62 | 12.2 | 20.8 | 10.3 | 8.66 | | | | | |
| 70 | 6.57 | 7.91 | 7.89 | 13.7 | 6.90 | 6.71 | 6.78 | 7.46 | 9.00 | 15.2 | 8.03 | 6.93 | | | | | |
| 75 | 4.63 | 5.67 | 5.75 | 10.1 | 4.98 | 4.81 | 5.12 | 5.47 | 6.39 | 10.3 | 5.93 | 5.22 | | | | | |
| 80 | 2.83 | 3.52 | 3.67 | 6.59 | 3.16 | 3.01 | 3.57 | 3.69 | 4.18 | 6.26 | 4.03 | 3.58 | | | | | |
| 85 | 1.44 | 1.71 | 1.87 | 3.34 | 1.58 | 1.43 | 2.25 | 2.22 | 2.40 | 3.21 | 2.39 | 2.18 | | | | | |
| 90 | 0.75 | 0.73 | 0.70 | 0.71 | 0.58 | 0.52 | 1.50 | 1.40 | 1.33 | 1.34 | 1.36 | 1.41 | | | | | |
| 95 | 0.84 | 0.82 | 0.82 | 0.80 | 0.72 | 0.61 | 1.56 | 1.47 | 1.41 | 1.42 | 1.41 | 1.46 | | | | | |
| 100 | 1.00 | 0.99 | 1.02 | 1.04 | 0.95 | 0.79 | 1.66 | 1.56 | 1.50 | 1.52 | 1.50 | 1.53 | | | | | |
| 105 | 1.22 | 1.24 | 1.31 | 1.34 | 1.23 | 1.04 | 1.79 | 1.68 | 1.63 | 1.64 | 1.62 | 1.64 | | | | | |
| 110 | 1.54 | 1.59 | 1.70 | 1.74 | 1.61 | 1.37 | 1.98 | 1.86 | 1.79 | 1.81 | 1.79 | 1.82 | | | | | |
| 115 | 1.97 | 2.04 | 2.17 | 2.22 | 2.08 | 1.80 | 2.26 | 2.10 | 2.02 | 2.03 | 2.02 | 2.08 | | | | | |
| 120 | 2.50 | 2.58 | 2.74 | 2.76 | 2.64 | 2.33 | 2.61 | 2.42 | 2.31 | 2.32 | 2.33 | 2.43 | | | | | |
| 125 | 3.11 | 3.20 | 3.35 | 3.35 | 3.25 | 2.93 | 3.00 | 2.81 | 2.68 | 2.68 | 2.71 | 2.86 | | | | | |
| 130 | 3.80 | 3.87 | 4.01 | 3.97 | 3.92 | 3.59 | 3.44 | 3.27 | 3.12 | 3.12 | 3.16 | 3.34 | | | | | |
| 135 | 4.49 | 4.56 | 4.66 | 4.60 | 4.56 | 4.27 | 3.97 | 3.79 | 3.63 | 3.61 | 3.65 | 3.87 | | | | | |
| 140 | 5.15 | 5.24 | 5.28 | 5.20 | 5.20 | 4.96 | 4.64 | 4.40 | 4.21 | 4.15 | 4.22 | 4.48 | | | | | |
| 145 | 5.79 | 5.89 | 5.89 | 5.76 | 5.86 | 5.64 | 5.37 | 5.08 | 4.85 | 4.74 | 4.83 | 5.17 | | | | | |
| 150 | 6.43 | 6.51 | 6.44 | 6.30 | 6.47 | 6.31 | 6.09 | 5.81 | 5.54 | 5.33 | 5.48 | 5.88 | | | | | |
| 155 | 7.05 | 7.08 | 6.92 | 6.79 | 7.04 | 6.96 | 6.74 | 6.50 | 6.20 | 5.92 | 6.09 | 6.51 | | | | | |
| 160 | 7.62 | 7.55 | 7.25 | 7.21 | 7.52 | 7.55 | 7.31 | 7.10 | 6.79 | 6.46 | 6.60 | 7.04 | | | | | |
| 165 | 8.09 | 7.79 | 7.38 | 7.50 | 7.90 | 8.03 | 7.76 | 7.57 | 7.25 | 6.96 | 7.01 | 7.42 | | | | | |
| 170 | 8.24 | 7.69 | 7.48 | 7.78 | 8.13 | 8.27 | 7.98 | 7.83 | 7.64 | 7.43 | 7.41 | 7.64 | | | | | |
| 175 | 7.98 | 7.61 | 7.77 | 8.06 | 8.24 | 8.26 | 7.88 | 7.88 | 7.92 | 7.86 | 7.83 | 7.83 | | | | | |
| 180 | 7.90 | 7.85 | 8.04 | 8.19 | 8.22 | 8.16 | 7.93 | 7.83 | 8.06 | 8.18 | 8.24 | 8.15 | | | | | |

C角度范围: 0度 - 360度

C角度间隔: 30.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: DAMIN

测试日期: 2018-12-22

γ角度范围: 0度 - 180度

γ角度间隔: 1.0度

测试系统: 远方(EVERFINE)GO-2000B_V1系统 V2.0.406.11

环境湿度: 65.0%

测试距离: 8.000米 [K=0.7063]

备注: