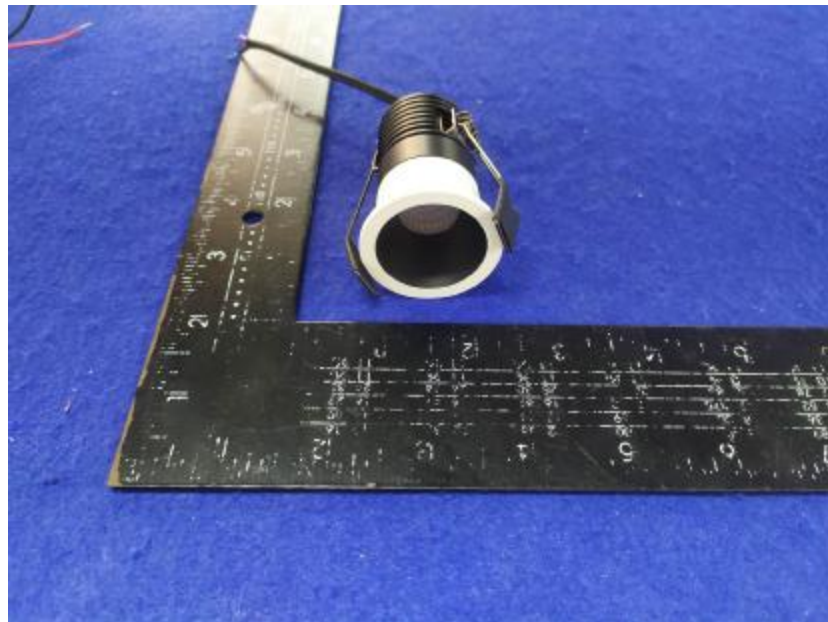


燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 71.7% | |
| Luminaire Power: | 3.015 W | |
| SHR Nominal: | 0.50 | Calculated using the TM5 |
| SHR Maximum: | 0.65 | fine grid method. |

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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP:CXB1304-0000-000430G Ra:90
 REFLECTOR:AA-022A-F 36R
 NOT DRIVER:9V 350mA
 30minutes warm-up

灯具配光曲线及特征面照片

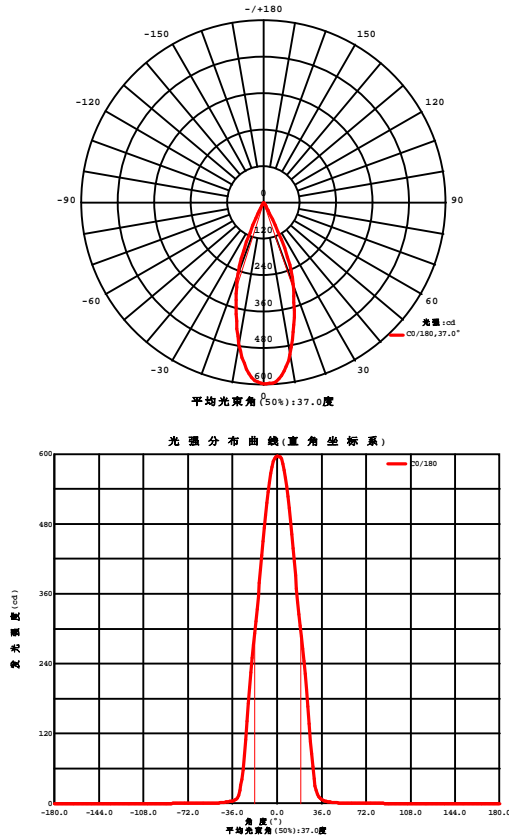


Fig. C0/C180

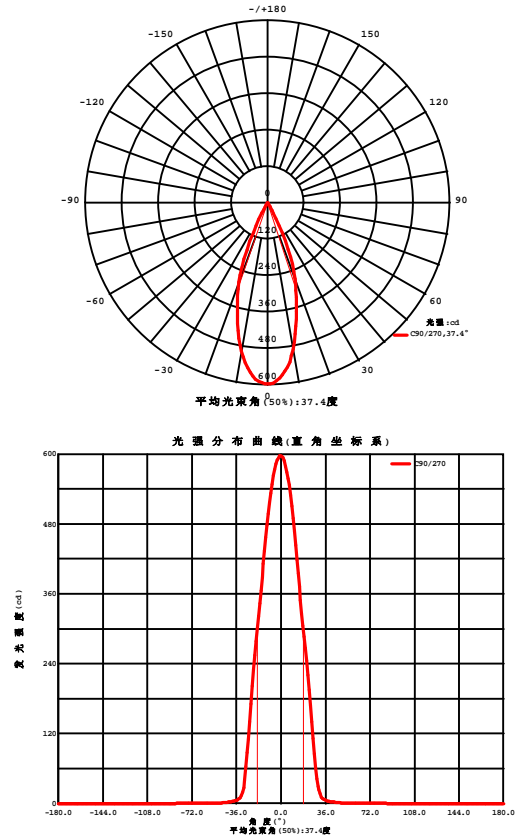


Fig. C90/C270

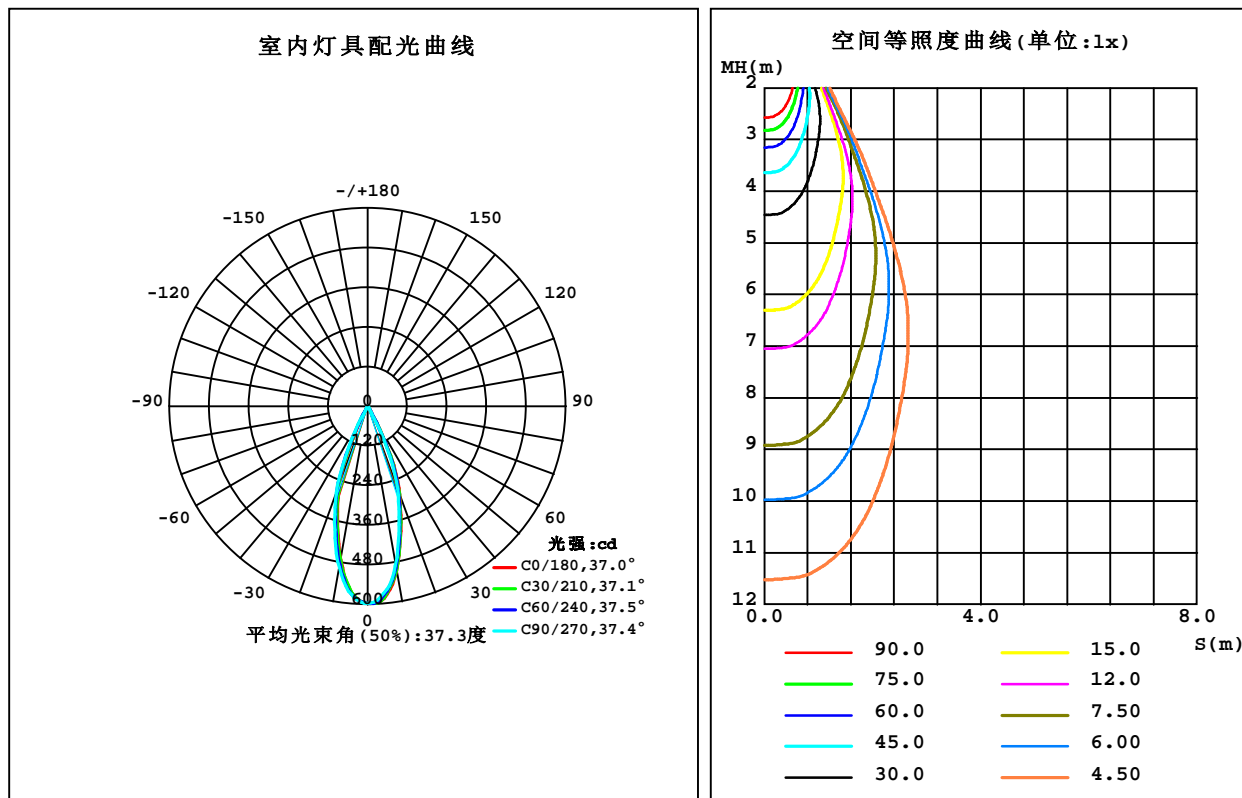
C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: Zoe
测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000430G Ra: 90
REFLECTOR: AA-022A-F 36R
NOT DRIVER: 9V 350mA
30minutes warm-up

室内灯具光度数据

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 遮光角: |

| 光源数据 | | 光度数据 | | 光效: 75.01 lm/W | |
|-----------|--------|----------|--------|-------------------|----------|
| 型号 | CREE | 峰值光强(cd) | 597.0 | S/MH(C0/180) | 0.57 |
| 标称功率(W) | 3 | 灯具效率(%) | 71.7 | S/MH(C90/270) | 0.61 |
| 额定电源电压(V) | 9 | 总光通量(lm) | 226.13 | h UP,DN(C0-180) | 0.0,36.0 |
| 额定光通量(lm) | 315.32 | CIE分类 | 直接 | h UP,DN(C180-360) | 0.0,35.7 |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 0.0 | CIBSE SHR NOM | 0.50 |
| 实测电源电压(V) | 9 | 下射光通比(%) | 71.7 | CIBSE SHR MAX | 0.65 |



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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP:CXB1304-0000-000430G Ra:90
 REFLECTOR:AA-022A-F 36R
 NOT DRIVER:9V 350mA
 30minutes warm-up

灯具环带光通量

环带光通量:

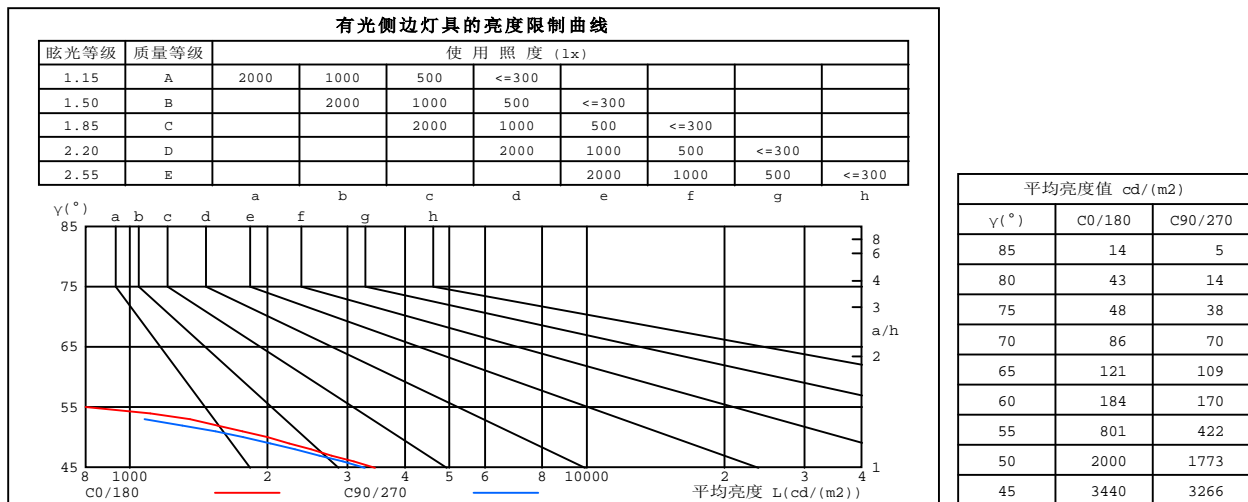
| g | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | $\Phi_{\text{环}}$ | $\Phi_{\text{总}}$ | %lum, lamp |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|-------------------|-------------------|------------|
| 10 | 507.4 | 501.5 | 489.6 | 474.9 | 473.0 | 482.3 | 497.1 | 508.8 | 0- 10 | 52.09 | 52.09 | 23,16.5 |
| 20 | 286.2 | 279.3 | 266.7 | 249.7 | 250.5 | 263.5 | 278.7 | 287.8 | 10- 20 | 103.9 | 156.0 | 69,49.5 |
| 30 | 42.04 | 39.45 | 29.50 | 23.45 | 22.86 | 24.85 | 26.89 | 36.94 | 20- 30 | 62.45 | 218.5 | 96.6,69.3 |
| 40 | 3.459 | 3.683 | 3.291 | 2.787 | 2.598 | 3.047 | 3.152 | 3.100 | 30- 40 | 6.033 | 224.5 | 99.3,71.2 |
| 50 | 0.9691 | 0.9599 | 0.8596 | 0.7202 | 0.6498 | 0.6228 | 0.7154 | 0.8726 | 40- 50 | 1.327 | 225.8 | 99.9,71.6 |
| 60 | 0.0692 | 0.0680 | 0.0641 | 0.0547 | 0.0469 | 0.0491 | 0.0521 | 0.0605 | 50- 60 | 0.2590 | 226.1 | 100,71.7 |
| 70 | 0.0221 | 0.0201 | 0.0180 | 0.0140 | 0.0133 | 0.0102 | 0.0144 | 0.0164 | 60- 70 | 0.0324 | 226.1 | 100,71.7 |
| 80 | 0.0056 | 0.0022 | 0.0019 | 0 | 0.0012 | 0 | 0.0022 | 0.0011 | 70- 80 | 0.0075 | 226.1 | 100,71.7 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0003 | 226.1 | 100,71.7 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 226.1 | 100,71.7 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 226.1 | 100,71.7 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 226.1 | 100,71.7 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 226.1 | 100,71.7 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 226.1 | 100,71.7 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 226.1 | 100,71.7 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 226.1 | 100,71.7 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 226.1 | 100,71.7 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 226.1 | 100,71.7 |
| 单位:° | 光强:cd | | | | | | | | | 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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP:CXB1304-0000-000430G Ra:90
 REFLECTOR:AA-022A-F 36R
 NOT DRIVER:9V 350mA
 30minutes warm-up

灯具亮度限制曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 遮光角: |



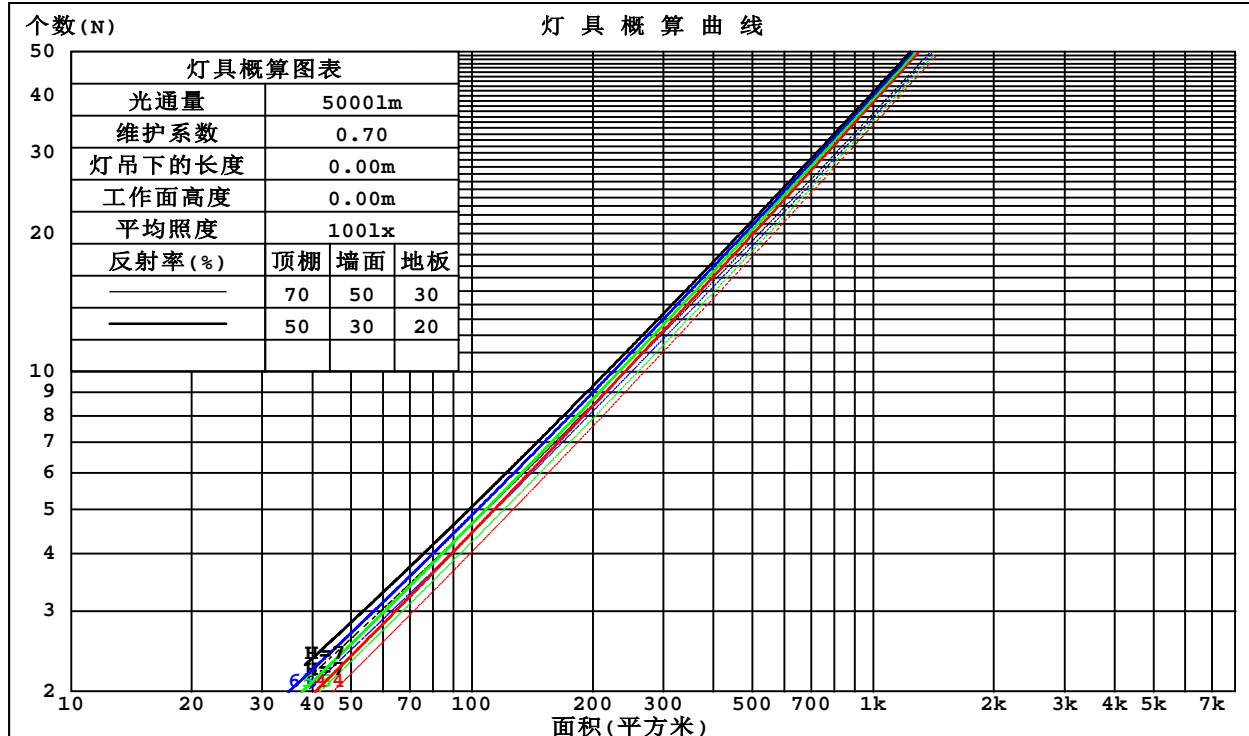
C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000430G Ra: 90
 REFLECTOR: AA-022A-F 36R
 NOT DRIVER: 9V 350mA
 30minutes warm-up

工作面利用系数和灯具概算曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 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 | .85 | .85 | .85 | .83 | .83 | .83 | .80 | .80 | .80 | .76 | .76 | .76 | .73 | .73 | .73 | .72 |
| 1.0 | .81 | .79 | .78 | .79 | .78 | .77 | .76 | .75 | .74 | .74 | .73 | .72 | .71 | .71 | .70 | .69 |
| 2.0 | .76 | .74 | .72 | .75 | .73 | .71 | .73 | .71 | .70 | .71 | .70 | .68 | .69 | .68 | .67 | .66 |
| 3.0 | .73 | .70 | .68 | .72 | .69 | .67 | .70 | .68 | .66 | .68 | .67 | .65 | .67 | .65 | .64 | .63 |
| 4.0 | .70 | .66 | .64 | .69 | .66 | .64 | .67 | .65 | .63 | .66 | .64 | .62 | .65 | .63 | .62 | .61 |
| 5.0 | .67 | .63 | .61 | .66 | .63 | .61 | .65 | .62 | .60 | .64 | .61 | .60 | .63 | .61 | .59 | .58 |
| 6.0 | .64 | .61 | .58 | .63 | .60 | .58 | .62 | .60 | .58 | .61 | .59 | .57 | .61 | .59 | .57 | .56 |
| 7.0 | .61 | .58 | .56 | .61 | .58 | .56 | .60 | .57 | .55 | .59 | .57 | .55 | .59 | .56 | .55 | .54 |
| 8.0 | .59 | .56 | .53 | .59 | .56 | .53 | .58 | .55 | .53 | .57 | .55 | .53 | .57 | .54 | .53 | .52 |
| 9.0 | .57 | .54 | .51 | .57 | .53 | .51 | .56 | .53 | .51 | .55 | .53 | .51 | .55 | .53 | .51 | .50 |
| 10.0 | .55 | .52 | .50 | .55 | .52 | .49 | .54 | .51 | .49 | .54 | .51 | .49 | .53 | .51 | .49 | .48 |



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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000430G Ra: 90
 REFLECTOR: AA-022A-F 36R
 NOT DRIVER: 9V 350mA
 30minutes warm-up

墙面和天花板利用系数

| | | | | | |
|---|--|--|--------------------------------|--|-----------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | | | | |
| 灯具名称: 2018.132 | | | 灯具类型: | | 灯具重量: |
| 灯具规格:3000K | | | 外型尺寸: | | 测试编号:2006040204 |
| 制造厂商: RISE | | | 发光口面:0.000754385m ² | | 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 | .105 | .059 | .019 | .100 | .057 | .018 | .091 | .052 | .017 | .083 | .048 | .015 | .075 | .044 | .014 | |
| 2.0 | .098 | .054 | .016 | .094 | .052 | .016 | .086 | .048 | .015 | .080 | .045 | .014 | .073 | .041 | .013 | |
| 3.0 | .092 | .049 | .015 | .088 | .047 | .014 | .082 | .045 | .014 | .076 | .042 | .013 | .071 | .039 | .012 | |
| 4.0 | .087 | .045 | .013 | .084 | .044 | .013 | .078 | .042 | .012 | .074 | .040 | .012 | .069 | .038 | .011 | |
| 5.0 | .082 | .042 | .012 | .080 | .041 | .012 | .075 | .039 | .012 | .071 | .037 | .011 | .067 | .036 | .011 | |
| 6.0 | .078 | .039 | .011 | .076 | .038 | .011 | .072 | .037 | .011 | .068 | .036 | .010 | .065 | .034 | .010 | |
| 7.0 | .074 | .037 | .010 | .073 | .036 | .010 | .069 | .035 | .010 | .066 | .034 | .010 | .063 | .033 | .010 | |
| 8.0 | .071 | .035 | .010 | .070 | .034 | .010 | .067 | .033 | .010 | .064 | .032 | .009 | .061 | .031 | .009 | |
| 9.0 | .068 | .033 | .009 | .067 | .033 | .009 | .064 | .032 | .009 | .062 | .031 | .009 | .059 | .030 | .009 | |
| 10.0 | .066 | .032 | .009 | .065 | .031 | .009 | .062 | .030 | .009 | .060 | .030 | .008 | .058 | .029 | .008 | |

| 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 | .137 | .137 | .137 | .117 | .117 | .117 | .080 | .080 | .080 | .046 | .046 | .046 | .015 | .015 | .015 | |
| 1.0 | .121 | .113 | .106 | .104 | .097 | .091 | .071 | .067 | .063 | .041 | .039 | .037 | .013 | .012 | .012 | |
| 2.0 | .109 | .095 | .084 | .093 | .082 | .072 | .064 | .057 | .051 | .037 | .033 | .030 | .012 | .011 | .010 | |
| 3.0 | .098 | .081 | .068 | .084 | .070 | .059 | .058 | .049 | .041 | .033 | .028 | .024 | .011 | .009 | .008 | |
| 4.0 | .090 | .070 | .056 | .077 | .061 | .048 | .053 | .042 | .034 | .031 | .025 | .020 | .010 | .008 | .007 | |
| 5.0 | .083 | .062 | .046 | .071 | .053 | .040 | .049 | .037 | .028 | .028 | .022 | .017 | .009 | .007 | .006 | |
| 6.0 | .077 | .055 | .039 | .066 | .047 | .034 | .045 | .033 | .024 | .026 | .019 | .014 | .008 | .006 | .005 | |
| 7.0 | .071 | .049 | .033 | .061 | .042 | .029 | .042 | .030 | .020 | .025 | .018 | .012 | .008 | .006 | .004 | |
| 8.0 | .067 | .044 | .028 | .058 | .038 | .025 | .040 | .027 | .018 | .023 | .016 | .010 | .008 | .005 | .003 | |
| 9.0 | .063 | .040 | .025 | .054 | .035 | .022 | .038 | .025 | .015 | .022 | .014 | .009 | .007 | .005 | .003 | |
| 10.0 | .060 | .037 | .022 | .052 | .032 | .019 | .036 | .023 | .013 | .021 | .013 | .008 | .007 | .004 | .003 | |

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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP:CXB1304-0000-000430G Ra:90
 REFLECTOR:AA-022A-F 36R
 NOT DRIVER:9V 350mA
 30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|---|----------------------|-----|-----|-----|--------------------|--------------------|-----|-----------------|-----|-----|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | | | | | | | | | |
| 灯具名称: 2018.132 | | | | | 灯具类型: | | | 灯具重量: | | |
| 灯具规格:3000K | | | | | 外型尺寸: | | | 测试编号:2006040204 | | |
| 制造厂商: RISE | | | | | 发光口面:0.000754385m2 | | | 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 | 交叉(Viewed crosswise) | | | | | 向前(Viewed endwise) | | | | |
| x = 2H y = 2H | 7.6 | 8.3 | 7.8 | 8.5 | 8.6 | 6.0 | 6.7 | 6.2 | 6.8 | 7.0 |
| 3H | 7.5 | 8.1 | 7.7 | 8.3 | 8.5 | 5.8 | 6.5 | 6.0 | 6.7 | 6.8 |
| 4H | 7.4 | 8.0 | 7.6 | 8.2 | 8.4 | 5.7 | 6.4 | 6.0 | 6.6 | 6.8 |
| 6H | 7.3 | 7.9 | 7.6 | 8.1 | 8.4 | 5.6 | 6.2 | 5.9 | 6.5 | 6.7 |
| 8H | 7.2 | 7.8 | 7.5 | 8.1 | 8.3 | 5.6 | 6.2 | 5.9 | 6.4 | 6.7 |
| 12H | 7.2 | 7.7 | 7.5 | 8.0 | 8.3 | 5.5 | 6.1 | 5.9 | 6.4 | 6.6 |
| 4H 2H | 7.4 | 8.0 | 7.6 | 8.2 | 8.4 | 5.7 | 6.4 | 6.0 | 6.6 | 6.8 |
| 3H | 7.2 | 7.8 | 7.5 | 8.0 | 8.3 | 5.6 | 6.1 | 5.9 | 6.4 | 6.6 |
| 4H | 7.1 | 7.6 | 7.4 | 7.9 | 8.2 | 5.5 | 6.0 | 5.8 | 6.3 | 6.6 |
| 6H | 7.0 | 7.5 | 7.4 | 7.8 | 8.1 | 5.4 | 5.8 | 5.7 | 6.1 | 6.5 |
| 8H | 7.0 | 7.4 | 7.3 | 7.7 | 8.1 | 5.3 | 5.7 | 5.7 | 6.1 | 6.4 |
| 12H | 6.9 | 7.3 | 7.3 | 7.6 | 8.0 | 5.3 | 5.6 | 5.7 | 6.0 | 6.4 |
| 8H 4H | 7.0 | 7.4 | 7.3 | 7.7 | 8.1 | 5.3 | 5.7 | 5.7 | 6.1 | 6.4 |
| 6H | 6.8 | 7.2 | 7.3 | 7.6 | 8.0 | 5.2 | 5.5 | 5.6 | 5.9 | 6.3 |
| 8H | 6.8 | 7.1 | 7.2 | 7.5 | 7.9 | 5.1 | 5.4 | 5.6 | 5.9 | 6.3 |
| 12H | 6.7 | 7.0 | 7.2 | 7.4 | 7.9 | 5.1 | 5.3 | 5.5 | 5.8 | 6.2 |
| 12H 4H | 6.9 | 7.3 | 7.3 | 7.6 | 8.0 | 5.3 | 5.6 | 5.7 | 6.0 | 6.4 |
| 6H | 6.8 | 7.1 | 7.2 | 7.5 | 7.9 | 5.1 | 5.4 | 5.6 | 5.9 | 6.3 |
| 8H | 6.7 | 7.0 | 7.2 | 7.4 | 7.9 | 5.1 | 5.3 | 5.5 | 5.8 | 6.2 |
| 不同间隔布灯时,观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 3.4 / -16.3 | | | | | + 2.8 / -16.6 | | | | |
| 1.5H | + 4.9 / -12.4 | | | | | + 4.4 / -14.0 | | | | |
| 2.0H | + 5.9 / -13.6 | | | | | + 6.0 / -13.9 | | | | |

依据CIE Pub.117计算, 315.3lm光源光通,表格已经进行修正(81log(F/F0) = -4.0).
出光口面积: 0.000754385 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: Zoe
测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP:CXB1304-0000-000430G Ra:90
REFLECTOR:AA-022A-F 36R
NOT DRIVER:9V 350mA
30minutes warm-up

UF利用系数表

| | | |
|---|--------------------------------|-----------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格:3000K | 外型尺寸: | 测试编号:2006040204 |
| 制造厂商: RISE | 发光口面:0.000754385m ² | 遮光角: |

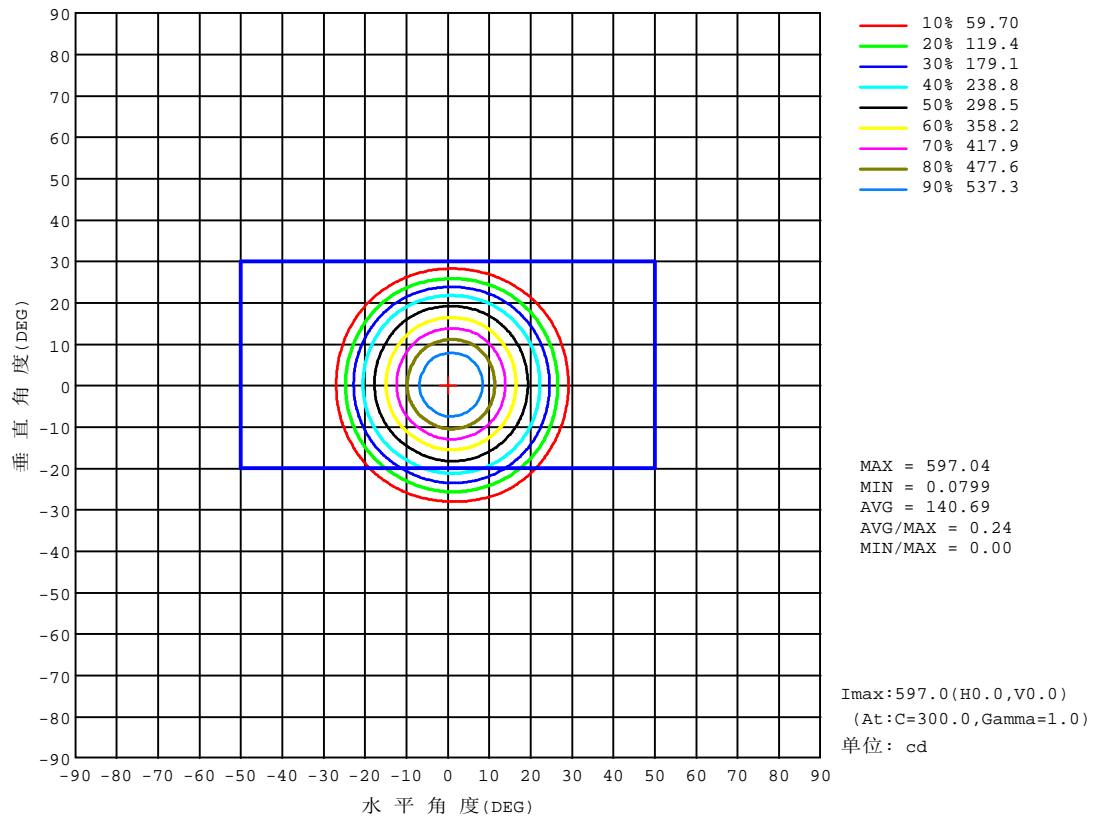
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|---------------------|-----|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| k = 0.60 | 65 | 61 | 59 | 65 | 61 | 59 | 64 | 61 | 59 | 56 |
| 0.80 | 70 | 67 | 64 | 70 | 66 | 64 | 69 | 66 | 64 | 62 |
| 1.00 | 73 | 69 | 67 | 72 | 69 | 67 | 71 | 69 | 67 | 64 |
| 1.25 | 76 | 72 | 70 | 75 | 72 | 70 | 73 | 71 | 69 | 66 |
| 1.50 | 77 | 74 | 72 | 76 | 74 | 72 | 75 | 73 | 71 | 68 |
| 2.00 | 79 | 76 | 74 | 78 | 75 | 74 | 76 | 74 | 72 | 69 |
| 2.50 | 80 | 77 | 75 | 79 | 77 | 75 | 77 | 75 | 73 | 69 |
| 3.00 | 81 | 79 | 77 | 80 | 78 | 76 | 77 | 76 | 75 | 70 |
| 4.00 | 82 | 80 | 79 | 81 | 79 | 78 | 78 | 77 | 76 | 71 |
| 5.00 | 83 | 82 | 80 | 81 | 80 | 79 | 79 | 78 | 77 | 72 |
| 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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP:CXB1304-0000-000430G Ra:90
 REFLECTOR:AA-022A-F 36R
 NOT DRIVER:9V 350mA
 30minutes warm-up

灯具等光强曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 遮光角: |



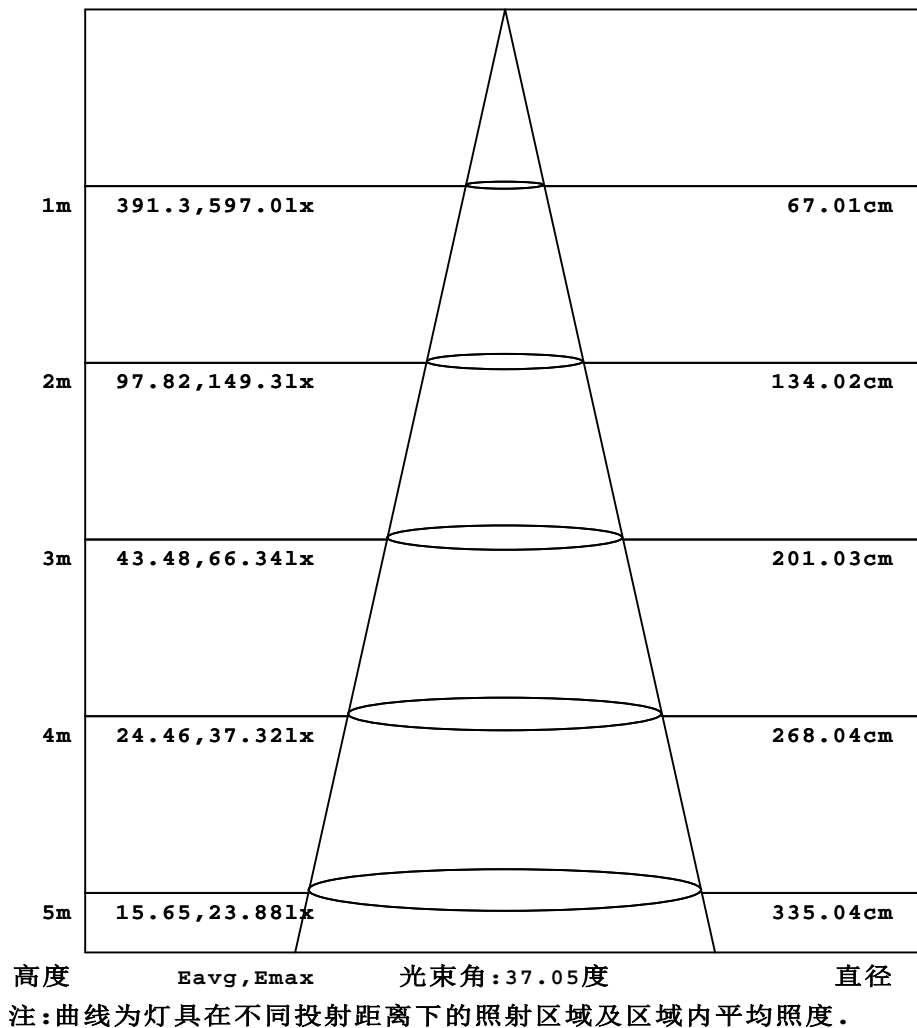
C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: Zoe
测试日期: 2020-06-04

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-SPEX500_V1 系统 V2.00.416
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000430G Ra: 90
REFLECTOR: AA-022A-F 36R
NOT DRIVER: 9V 350mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 遮光角: |

光通输出: 145.7 lm

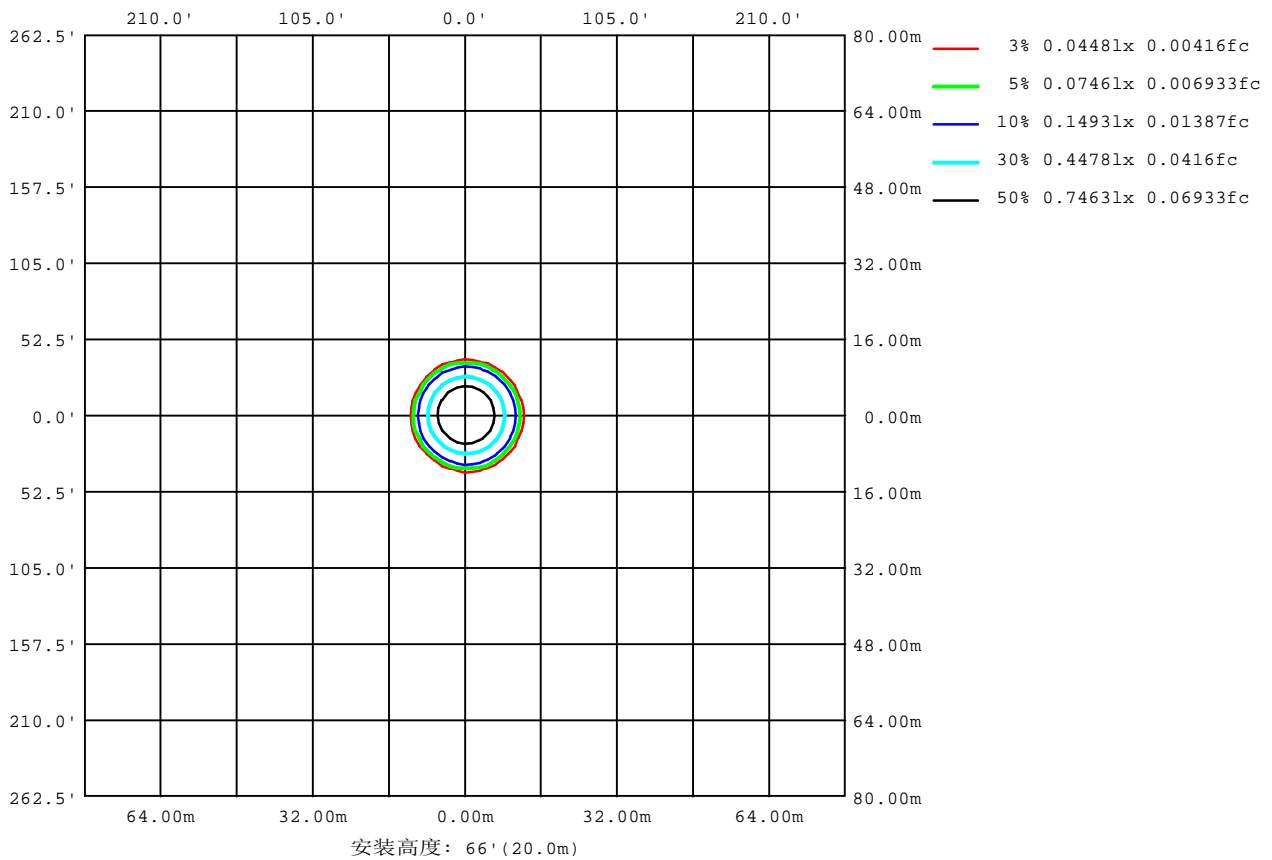


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000430G Ra: 90
 REFLECTOR: AA-022A-F 36R
 NOT DRIVER: 9V 350mA
 30minutes warm-up

平面等照度曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000430G Ra: 90
 REFLECTOR: AA-022A-F 36R
 NOT DRIVER: 9V 350mA
 30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2006040204 |
| 制造厂商: RISE | 发光口面: 0.000754385m ² | 遮光角: |

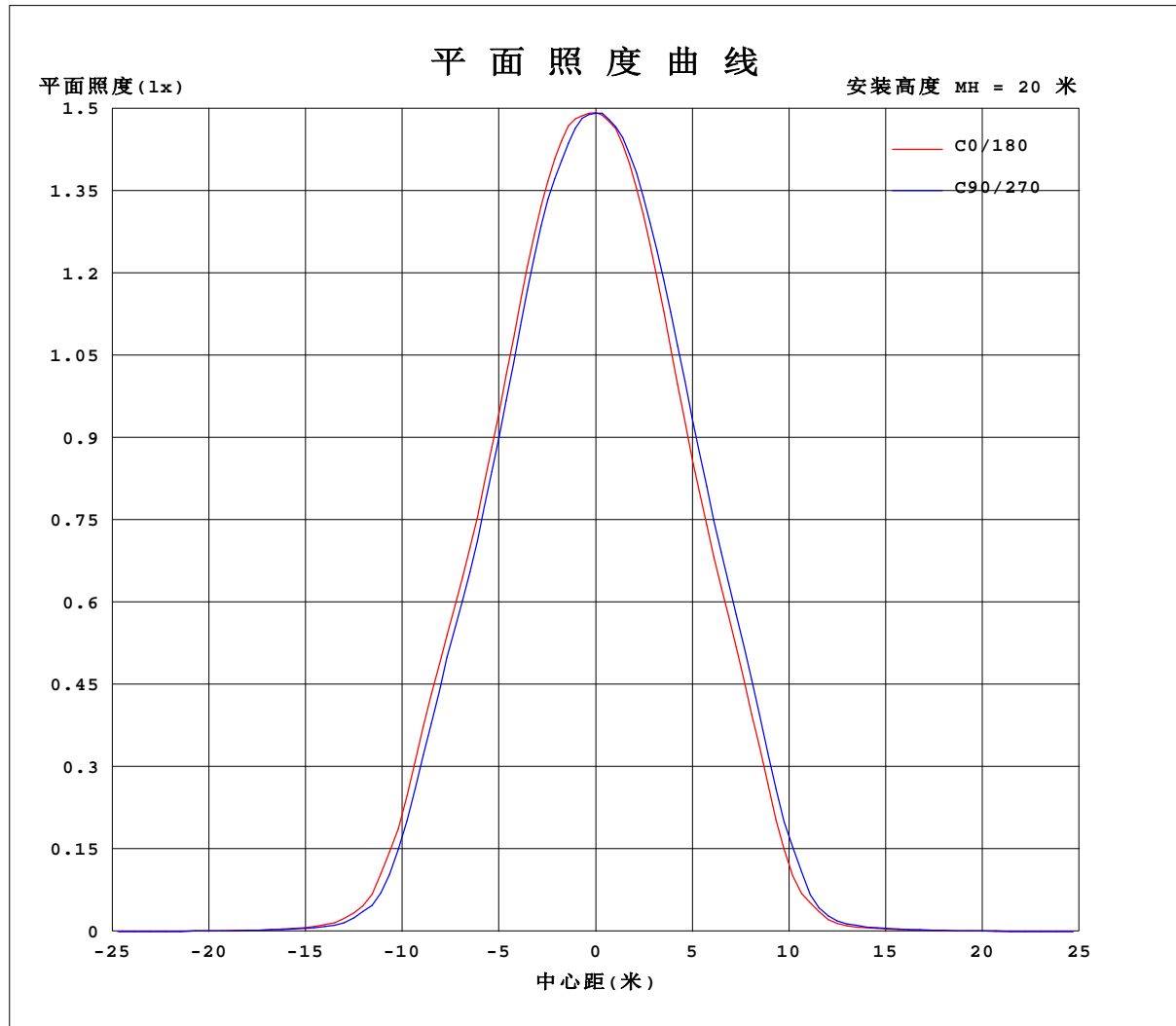
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 102 |
| L横(75)av | 40 |
| L横(85)av | 7 |
| L纵(65)av | 98 |
| L纵(75)av | 34 |
| L纵(85)av | 2 |
| L45(65)av | 94 |
| L45(75)av | 30 |
| L45(85)av | 0 |

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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP:CXB1304-0000-000430G Ra:90
 REFLECTOR:AA-022A-F 36R
 NOT DRIVER:9V 350mA
 30minutes warm-up

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: Zoe
 测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000430G Ra: 90
 REFLECTOR: AA-022A-F 36R
 NOT DRIVER: 9V 350mA
 30minutes warm-up

光 强 分 布 数 据 表 格

| | | |
|---|--------------------------------|-----------------|
| 实测参数: U:8.6157V I:0.3499A P:3.0146W PF:1.0000 Freq:49.99Hz 实检光通:315.32x1 lm | | |
| 灯具名称: 2018.132 | 灯具类型: | 灯具重量: |
| 灯具规格:3000K | 外型尺寸: | 测试编号:2006040204 |
| 制造厂商: RISE | 发光口面:0.000754385m ² | 遮光角: |

表--1

单位: cd

| C(°) g (°) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 597 | 597 | 597 | 597 | 597 | 597 | 597 | 597 | 597 | 597 | 597 | 597 | | | | | | |
| 5 | 583 | 582 | 574 | 569 | 565 | 565 | 566 | 565 | 572 | 573 | 580 | 584 | | | | | | |
| 10 | 507 | 505 | 498 | 490 | 477 | 473 | 473 | 476 | 489 | 497 | 509 | 509 | | | | | | |
| 15 | 391 | 388 | 381 | 372 | 356 | 356 | 356 | 361 | 377 | 388 | 399 | 396 | | | | | | |
| 20 | 286 | 283 | 276 | 267 | 251 | 249 | 251 | 255 | 272 | 279 | 287 | 288 | | | | | | |
| 25 | 167 | 166 | 154 | 140 | 117 | 112 | 110 | 113 | 131 | 140 | 157 | 163 | | | | | | |
| 30 | 42.0 | 41.5 | 37.4 | 29.5 | 21.3 | 25.6 | 22.9 | 20.8 | 28.9 | 26.9 | 34.2 | 39.7 | | | | | | |
| 35 | 9.48 | 8.77 | 9.35 | 6.95 | 5.64 | 5.26 | 5.05 | 5.53 | 7.14 | 6.45 | 6.46 | 8.01 | | | | | | |
| 40 | 3.46 | 3.64 | 3.73 | 3.29 | 2.86 | 2.71 | 2.60 | 2.70 | 3.40 | 3.15 | 3.09 | 3.11 | | | | | | |
| 45 | 1.83 | 1.90 | 1.90 | 1.74 | 1.53 | 1.41 | 1.36 | 1.37 | 1.61 | 1.61 | 1.68 | 1.71 | | | | | | |
| 50 | 0.97 | 0.98 | 0.94 | 0.86 | 0.76 | 0.68 | 0.65 | 0.61 | 0.64 | 0.72 | 0.84 | 0.90 | | | | | | |
| 55 | 0.35 | 0.32 | 0.23 | 0.18 | 0.12 | 0.11 | 0.10 | 0.10 | 0.12 | 0.17 | 0.26 | 0.31 | | | | | | |
| 60 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | | | | | | |
| 65 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.03 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | | | | | | |
| 70 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | | | | | | |
| 75 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | | | | | | |
| 80 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 105 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 115 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 120 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 125 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 130 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 135 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 140 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 145 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 155 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 160 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 165 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 175 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 180 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |

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: Zoe

测试日期: 2020-06-04

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-SPEX500_V1系统 V2.00.416

环境湿度: 65.0%

测试距离: 3.160米 [K=1.0000]

备注: LAMP:CXB1304-0000-000430G Ra:90

REFLECTOR:AA-022A-F 36R

NOT DRIVER:9V 350mA

30minutes warm-up