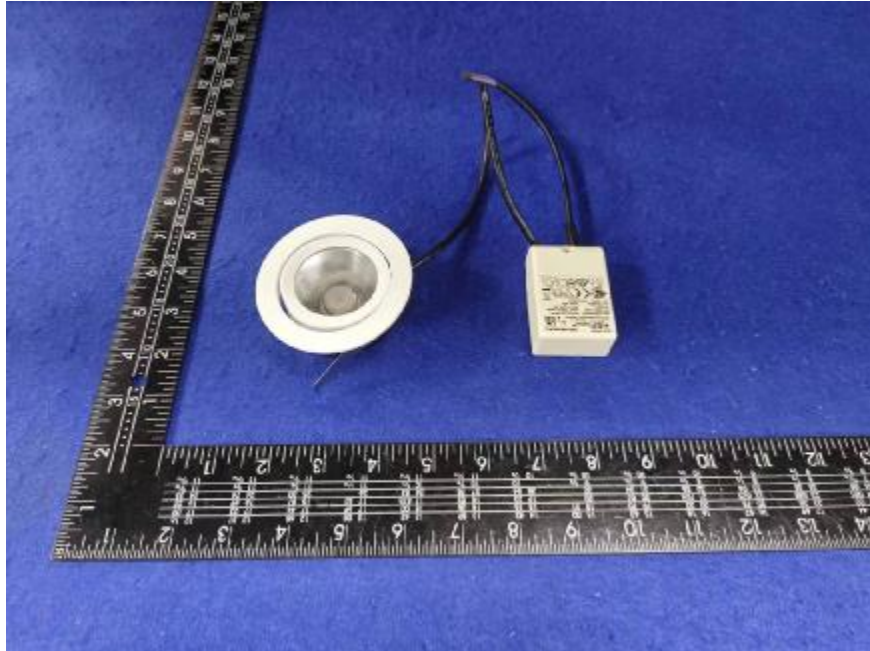


燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 78.8% | |
| Luminaire Power: | 8.352 W | |
| SHR Nominal: | 0.50 | Calculated using the TM5 |
| SHR Maximum: | 0.55 | 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: 2023-9-5

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 V2.00.461
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
 REFLECTOR: PM-1092B 36R
 DRIVER: G5S10W350LR-Z 350mA
 30minutes warm-up

灯具配光曲线及特征面照片

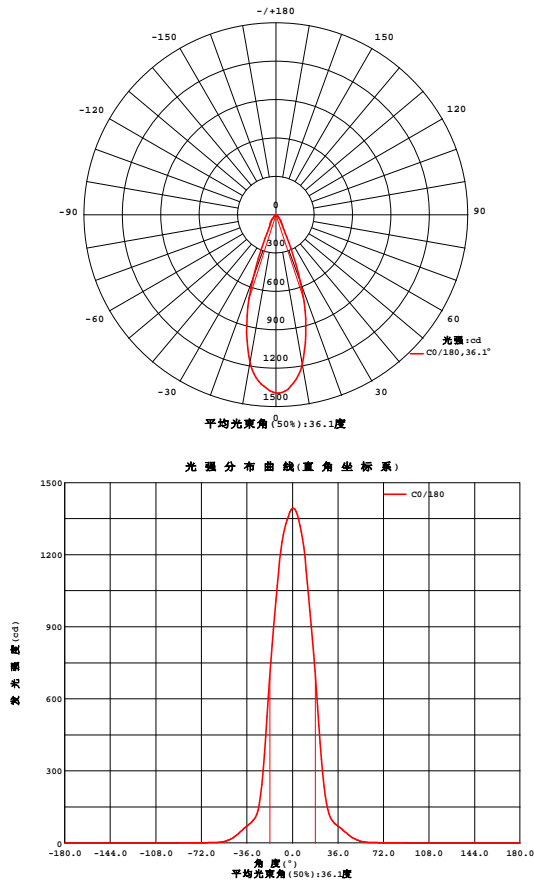


Fig. C0/C180

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: 2023-9-5

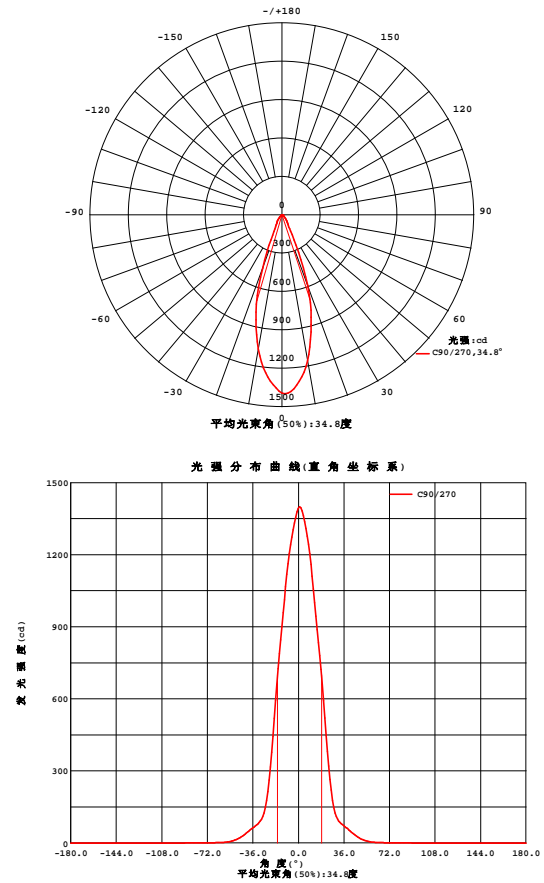


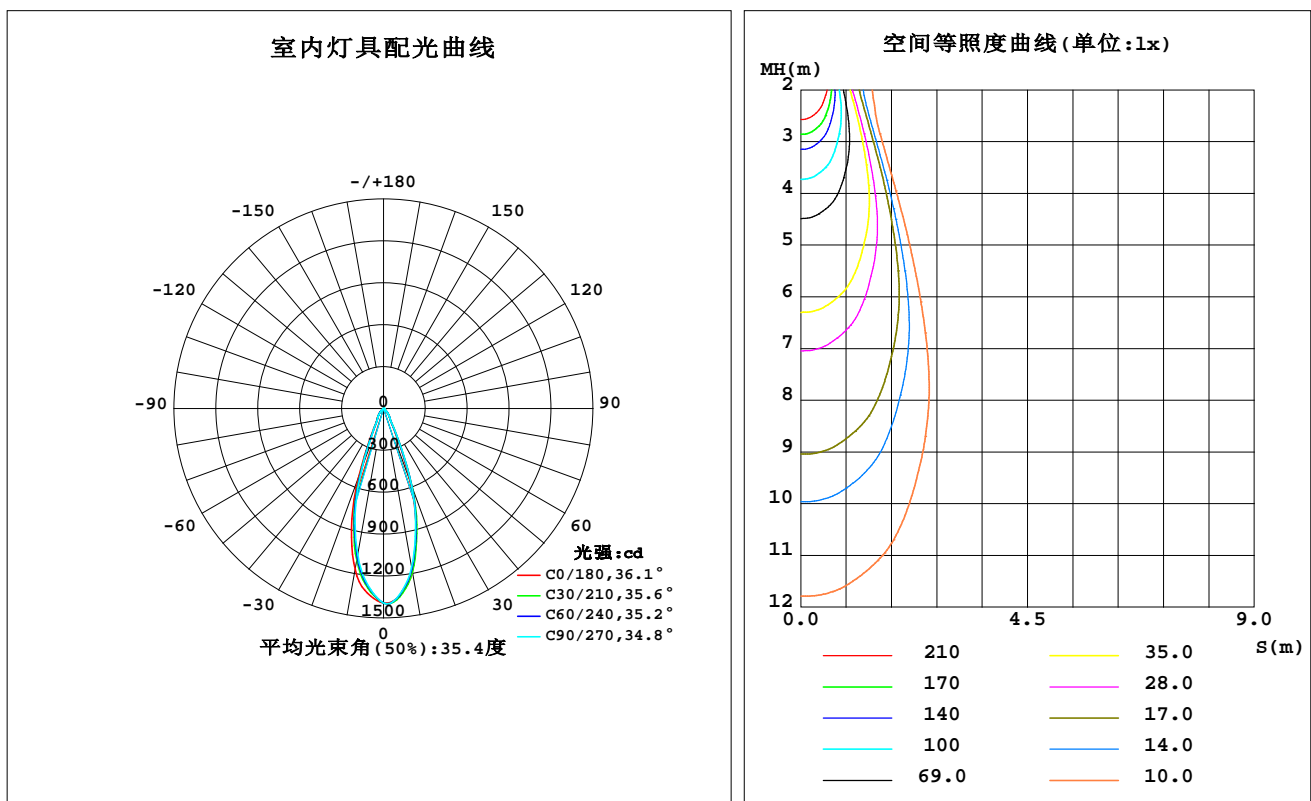
Fig. C90/C270

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

室内灯具光度数据

| | | |
|--|------------------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 65.15 lm/W |
|-----------|---------|----------|--------|-----------------|----------|----------------|
| 型号 | CREE | 峰值光强(cd) | 1399 | S/MH(C0/180) | 0.55 | |
| 标称功率(W) | 8 | 灯具效率(%) | 78.8 | S/MH(C90/270) | 0.53 | |
| 额定电源电压(V) | 220 | 总光通量(lm) | 544.12 | UP,DN(C0-180) | 0.0,41.7 | |
| 额定光通量(lm) | 690.914 | CIE分类 | 直接 | UP,DN(C180-360) | 0.0,37.0 | |
| 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) | 220 | 下射光通比(%) | 78.8 | CIBSE SHR MAX | 0.55 | |



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: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

灯具环带光通量

环带光通量:

| | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | 环 | 总 | %lum, lamp |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|------------|
| 10 | 1189 | 1181 | 1160 | 1187 | 1173 | 1095 | 1066 | 1117 | 0- 10 | 120.6 | 120.6 | 22.2, 17.5 |
| 20 | 567.0 | 598.1 | 592.2 | 573.8 | 525.0 | 465.4 | 444.3 | 496.0 | 10- 20 | 234.4 | 355.0 | 65.2, 51.4 |
| 30 | 106.5 | 112.8 | 109.8 | 103.6 | 99.24 | 92.89 | 91.54 | 94.35 | 20- 30 | 111.8 | 466.8 | 85.8, 67.6 |
| 40 | 53.59 | 55.12 | 54.37 | 53.16 | 51.78 | 47.49 | 45.67 | 47.74 | 30- 40 | 45.67 | 512.5 | 94.2, 74.2 |
| 50 | 15.05 | 15.83 | 15.73 | 14.89 | 12.79 | 11.83 | 12.00 | 13.19 | 40- 50 | 23.16 | 535.6 | 98.4, 77.5 |
| 60 | 2.529 | 2.522 | 2.719 | 2.848 | 2.249 | 2.152 | 2.132 | 2.298 | 50- 60 | 5.827 | 541.5 | 99.5, 78.4 |
| 70 | 1.097 | 1.061 | 1.132 | 1.120 | 1.022 | 0.9659 | 0.9888 | 1.036 | 60- 70 | 1.599 | 543.1 | 99.8, 78.6 |
| 80 | 0.5257 | 0.4908 | 0.4766 | 0.4571 | 0.4720 | 0.4759 | 0.5017 | 0.5084 | 70- 80 | 0.7756 | 543.8 | 99.9, 78.7 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.2782 | 544.1 | 100, 78.8 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 544.1 | 100, 78.8 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 544.1 | 100, 78.8 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 544.1 | 100, 78.8 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 544.1 | 100, 78.8 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 544.1 | 100, 78.8 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 544.1 | 100, 78.8 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 544.1 | 100, 78.8 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 544.1 | 100, 78.8 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 544.1 | 100, 78.8 |
| 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: 2023-9-5

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 V2.00.461
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
 REFLECTOR: PM-1092B 36R
 DRIVER: G5S10W350LR-Z 350mA
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz
实检光通: 690.914x1 lm

灯具名称: 2118.580

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

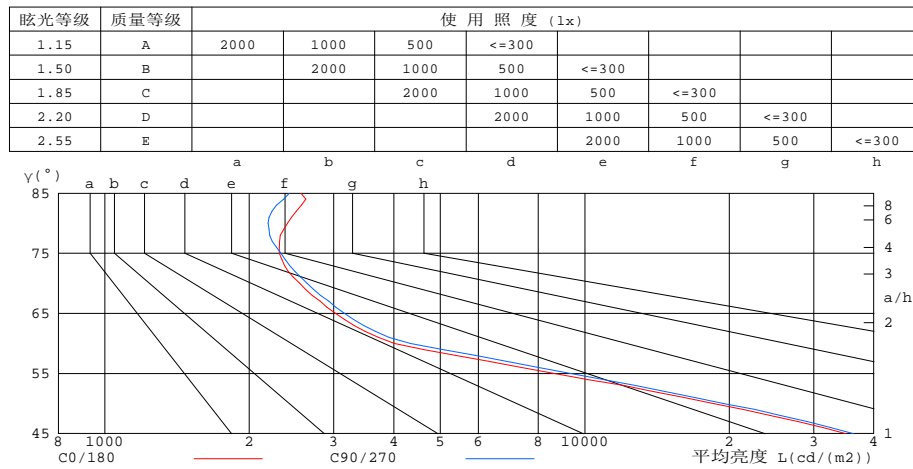
测试编号: 2309051124

制造厂商: RISE

发光口面: 0.001256m²

遮光角:

有光侧边灯具的亮度限制曲线



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ(°) | C0/180 | C90/270 |
| 85 | 2566 | 2423 |
| 80 | 2404 | 2189 |
| 75 | 2311 | 2326 |
| 70 | 2546 | 2640 |
| 65 | 3024 | 3161 |
| 60 | 4016 | 4337 |
| 55 | 8667 | 9367 |
| 50 | 18592 | 19517 |
| 45 | 35030 | 36359 |

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: 2023-9-5

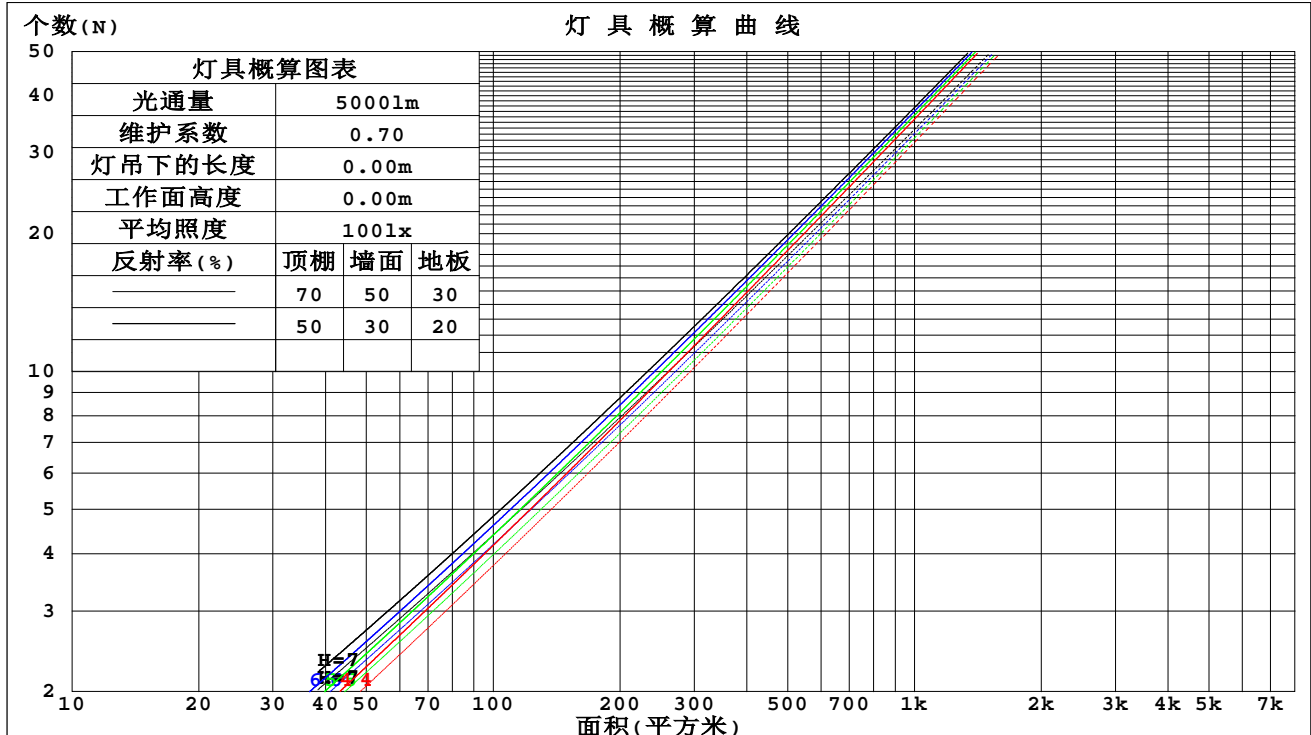
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz
实检光通: 690.914x1 lm

| | | |
|----------------|------------------------------|------------------|
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m 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 | .94 | .94 | .94 | .92 | .92 | .92 | .88 | .88 | .88 | .84 | .84 | .84 | .80 | .80 | .80 | .79 |
| 1.0 | .88 | .86 | .85 | .86 | .85 | .84 | .83 | .82 | .81 | .80 | .79 | .79 | .78 | .77 | .76 | .75 |
| 2.0 | .83 | .80 | .78 | .82 | .79 | .77 | .79 | .77 | .76 | .77 | .75 | .74 | .75 | .74 | .72 | .71 |
| 3.0 | .79 | .75 | .73 | .78 | .75 | .72 | .76 | .73 | .71 | .74 | .72 | .70 | .72 | .70 | .69 | .68 |
| 4.0 | .75 | .71 | .68 | .74 | .70 | .68 | .72 | .69 | .67 | .71 | .68 | .66 | .69 | .67 | .66 | .65 |
| 5.0 | .71 | .67 | .64 | .70 | .67 | .64 | .69 | .66 | .64 | .68 | .65 | .63 | .67 | .64 | .63 | .62 |
| 6.0 | .68 | .64 | .61 | .67 | .64 | .61 | .66 | .63 | .61 | .65 | .62 | .60 | .64 | .62 | .60 | .59 |
| 7.0 | .65 | .61 | .58 | .64 | .61 | .58 | .64 | .60 | .58 | .63 | .60 | .58 | .62 | .59 | .57 | .56 |
| 8.0 | .62 | .58 | .56 | .62 | .58 | .56 | .61 | .58 | .55 | .60 | .57 | .55 | .60 | .57 | .55 | .54 |
| 9.0 | .60 | .56 | .53 | .59 | .56 | .53 | .59 | .56 | .53 | .58 | .55 | .53 | .58 | .55 | .53 | .52 |
| 10.0 | .58 | .54 | .51 | .57 | .54 | .51 | .57 | .53 | .51 | .56 | .53 | .51 | .56 | .53 | .51 | .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: zoe
测试日期: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

墙面和天花板利用系数

| | | |
|--|------------------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m 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 | .123 | .070 | .022 | .118 | .067 | .021 | .108 | .062 | .020 | .099 | .057 | .018 | .090 | .052 | .017 | |
| 2.0 | .116 | .063 | .019 | .111 | .061 | .019 | .103 | .057 | .018 | .096 | .054 | .017 | .089 | .050 | .016 | |
| 3.0 | .109 | .058 | .017 | .105 | .056 | .017 | .098 | .053 | .016 | .092 | .050 | .015 | .086 | .048 | .015 | |
| 4.0 | .103 | .054 | .016 | .100 | .052 | .015 | .094 | .050 | .015 | .089 | .048 | .014 | .083 | .045 | .014 | |
| 5.0 | .098 | .050 | .014 | .095 | .049 | .014 | .090 | .047 | .014 | .085 | .045 | .013 | .081 | .043 | .013 | |
| 6.0 | .093 | .046 | .013 | .090 | .046 | .013 | .086 | .044 | .013 | .082 | .043 | .013 | .078 | .041 | .012 | |
| 7.0 | .088 | .044 | .012 | .086 | .043 | .012 | .082 | .042 | .012 | .079 | .040 | .012 | .075 | .039 | .012 | |
| 8.0 | .084 | .041 | .012 | .083 | .041 | .011 | .079 | .040 | .011 | .076 | .038 | .011 | .073 | .037 | .011 | |
| 9.0 | .081 | .039 | .011 | .079 | .039 | .011 | .076 | .038 | .011 | .073 | .037 | .011 | .071 | .036 | .010 | |
| 10.0 | .077 | .037 | .010 | .076 | .037 | .010 | .073 | .036 | .010 | .071 | .035 | .010 | .068 | .034 | .010 | |

| | | | | | | | | | | | | | | | | |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .150 | .150 | .150 | .128 | .128 | .128 | .088 | .088 | .088 | .050 | .050 | .050 | .016 | .016 | .016 | |
| 1.0 | .134 | .124 | .115 | .114 | .106 | .099 | .078 | .073 | .069 | .045 | .042 | .040 | .014 | .014 | .013 | |
| 2.0 | .120 | .104 | .091 | .103 | .090 | .079 | .071 | .062 | .055 | .041 | .036 | .032 | .013 | .012 | .010 | |
| 3.0 | .110 | .089 | .073 | .094 | .077 | .063 | .064 | .054 | .044 | .037 | .031 | .026 | .012 | .010 | .009 | |
| 4.0 | .101 | .077 | .060 | .086 | .067 | .052 | .059 | .047 | .037 | .034 | .027 | .022 | .011 | .009 | .007 | |
| 5.0 | .093 | .068 | .050 | .080 | .059 | .043 | .055 | .041 | .030 | .032 | .024 | .018 | .010 | .008 | .006 | |
| 6.0 | .086 | .060 | .042 | .074 | .052 | .036 | .051 | .037 | .026 | .030 | .022 | .015 | .010 | .007 | .005 | |
| 7.0 | .081 | .054 | .035 | .070 | .047 | .031 | .048 | .033 | .022 | .028 | .019 | .013 | .009 | .006 | .004 | |
| 8.0 | .076 | .049 | .030 | .065 | .043 | .027 | .045 | .030 | .019 | .026 | .018 | .011 | .009 | .006 | .004 | |
| 9.0 | .072 | .045 | .026 | .062 | .039 | .023 | .043 | .027 | .016 | .025 | .016 | .010 | .008 | .005 | .003 | |
| 10.0 | .068 | .041 | .023 | .059 | .036 | .020 | .041 | .025 | .014 | .024 | .015 | .009 | .008 | .005 | .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: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|--|-----|----------------------|------|------|-----------------|------|--------------------|-----------------|------|------|------|------|
| 实测参数：U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通：690.914x1 lm | | | | | | | | | | | | |
| 灯具名称：2118.580 | | | | | 灯具类型： | | | 灯具重量： | | | | |
| 灯具规格：3000K | | | | | 外型尺寸： | | | 测试编号：2309051124 | | | | |
| 制造厂商：RISE | | | | | 发光口面：0.001256m2 | | | 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 | 2H | 18.7 | 19.5 | 18.9 | 19.6 | 19.8 | 18.8 | 19.5 | 19.0 | 19.7 | 19.9 | |
| | 3H | 18.6 | 19.3 | 18.8 | 19.5 | 19.7 | 18.6 | 19.4 | 18.9 | 19.6 | 19.7 | |
| | 4H | 18.5 | 19.2 | 18.8 | 19.4 | 19.6 | 18.6 | 19.3 | 18.8 | 19.5 | 19.7 | |
| | 6H | 18.4 | 19.1 | 18.7 | 19.3 | 19.6 | 18.5 | 19.2 | 18.8 | 19.4 | 19.6 | |
| | 8H | 18.4 | 19.0 | 18.7 | 19.3 | 19.5 | 18.5 | 19.1 | 18.8 | 19.3 | 19.6 | |
| | 12H | 18.4 | 19.0 | 18.7 | 19.2 | 19.5 | 18.4 | 19.0 | 18.7 | 19.3 | 19.6 | |
| | 4H | 2H | 18.5 | 19.2 | 18.8 | 19.4 | 19.6 | 18.6 | 19.2 | 18.8 | 19.5 | 19.7 |
| | 3H | 18.4 | 19.0 | 18.7 | 19.2 | 19.5 | 18.4 | 19.0 | 18.7 | 19.3 | 19.6 | |
| | 4H | 18.3 | 18.9 | 18.6 | 19.1 | 19.4 | 18.4 | 18.9 | 18.7 | 19.2 | 19.5 | |
| | 6H | 18.2 | 18.7 | 18.6 | 19.1 | 19.4 | 18.3 | 18.8 | 18.7 | 19.1 | 19.5 | |
| | 8H | 18.2 | 18.7 | 18.6 | 19.0 | 19.4 | 18.3 | 18.7 | 18.7 | 19.1 | 19.4 | |
| | 12H | 18.2 | 18.6 | 18.6 | 19.0 | 19.3 | 18.2 | 18.6 | 18.6 | 19.0 | 19.4 | |
| 8H | 4H | 18.2 | 18.6 | 18.6 | 19.0 | 19.3 | 18.2 | 18.7 | 18.6 | 19.0 | 19.4 | |
| | 6H | 18.1 | 18.5 | 18.5 | 18.9 | 19.3 | 18.2 | 18.5 | 18.6 | 18.9 | 19.4 | |
| | 8H | 18.1 | 18.4 | 18.5 | 18.8 | 19.3 | 18.1 | 18.5 | 18.6 | 18.9 | 19.3 | |
| | 12H | 18.1 | 18.3 | 18.5 | 18.8 | 19.3 | 18.1 | 18.4 | 18.6 | 18.8 | 19.3 | |
| 12H | 4H | 18.1 | 18.5 | 18.5 | 18.9 | 19.3 | 18.2 | 18.6 | 18.6 | 19.0 | 19.4 | |
| | 6H | 18.1 | 18.4 | 18.5 | 18.8 | 19.2 | 18.1 | 18.5 | 18.6 | 18.9 | 19.3 | |
| | 8H | 18.0 | 18.3 | 18.5 | 18.8 | 19.2 | 18.1 | 18.4 | 18.6 | 18.8 | 19.3 | |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 2.4 / - 7.5 | | | | | + 2.4 / - 7.4 | | | | | |
| 1.5H | | + 3.3 / - 6.2 | | | | | + 3.3 / - 6.2 | | | | | |
| 2.0H | | + 5.5 / - 6.4 | | | | | + 5.6 / - 6.6 | | | | | |

依据CIE Pub.117计算, 690.91lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = -1.3$).
出光口面积: 0.001256 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: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

UF利用系数表

| | | |
|--|------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m2 | 遮光角: |

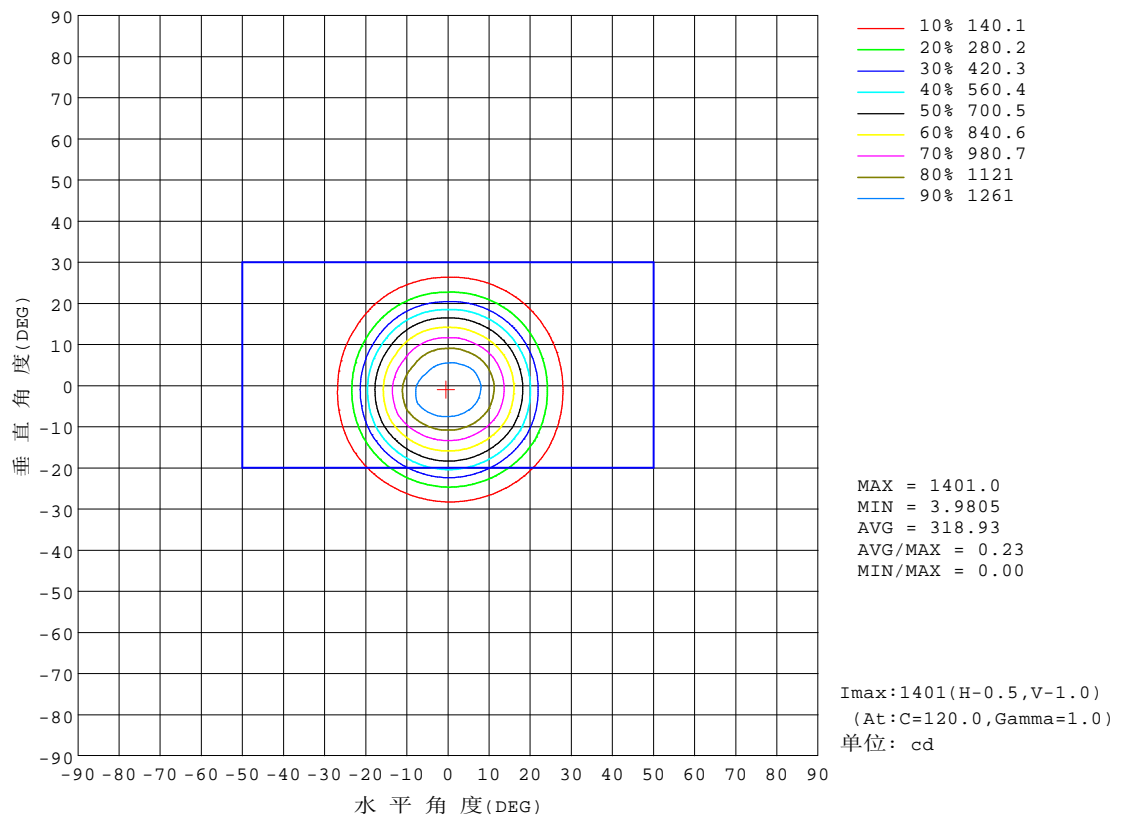
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 69 | 64 | 61 | 69 | 64 | 61 | 68 | 64 | 61 | 58 |
| 0.80 | 75 | 71 | 68 | 75 | 70 | 68 | 74 | 70 | 67 | 64 |
| 1.00 | 79 | 74 | 71 | 78 | 74 | 71 | 77 | 74 | 71 | 68 |
| 1.25 | 82 | 78 | 75 | 81 | 77 | 75 | 79 | 76 | 74 | 71 |
| 1.50 | 84 | 80 | 78 | 83 | 79 | 77 | 81 | 78 | 76 | 73 |
| 2.00 | 86 | 83 | 80 | 85 | 82 | 79 | 82 | 80 | 78 | 74 |
| 2.50 | 87 | 84 | 82 | 86 | 83 | 81 | 83 | 81 | 80 | 75 |
| 3.00 | 88 | 86 | 83 | 87 | 84 | 83 | 84 | 82 | 81 | 76 |
| 4.00 | 90 | 88 | 86 | 88 | 86 | 85 | 85 | 84 | 83 | 77 |
| 5.00 | 91 | 89 | 88 | 89 | 88 | 86 | 86 | 85 | 84 | 78 |
| 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: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

灯具等光强曲线

| | | |
|--|------------------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m ² | 遮光角: |

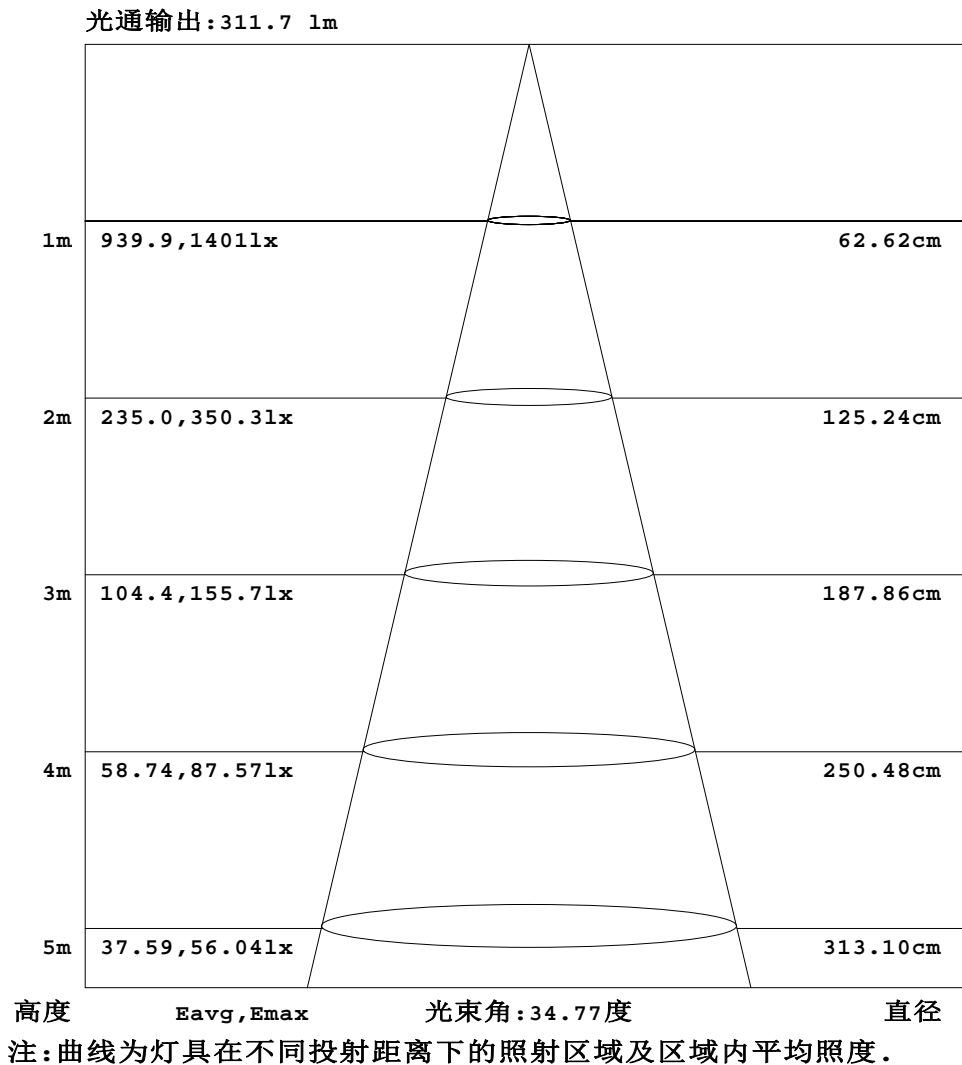


c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

灯具有效平均照度图

| | | |
|--|------------------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m ² | 遮光角: |

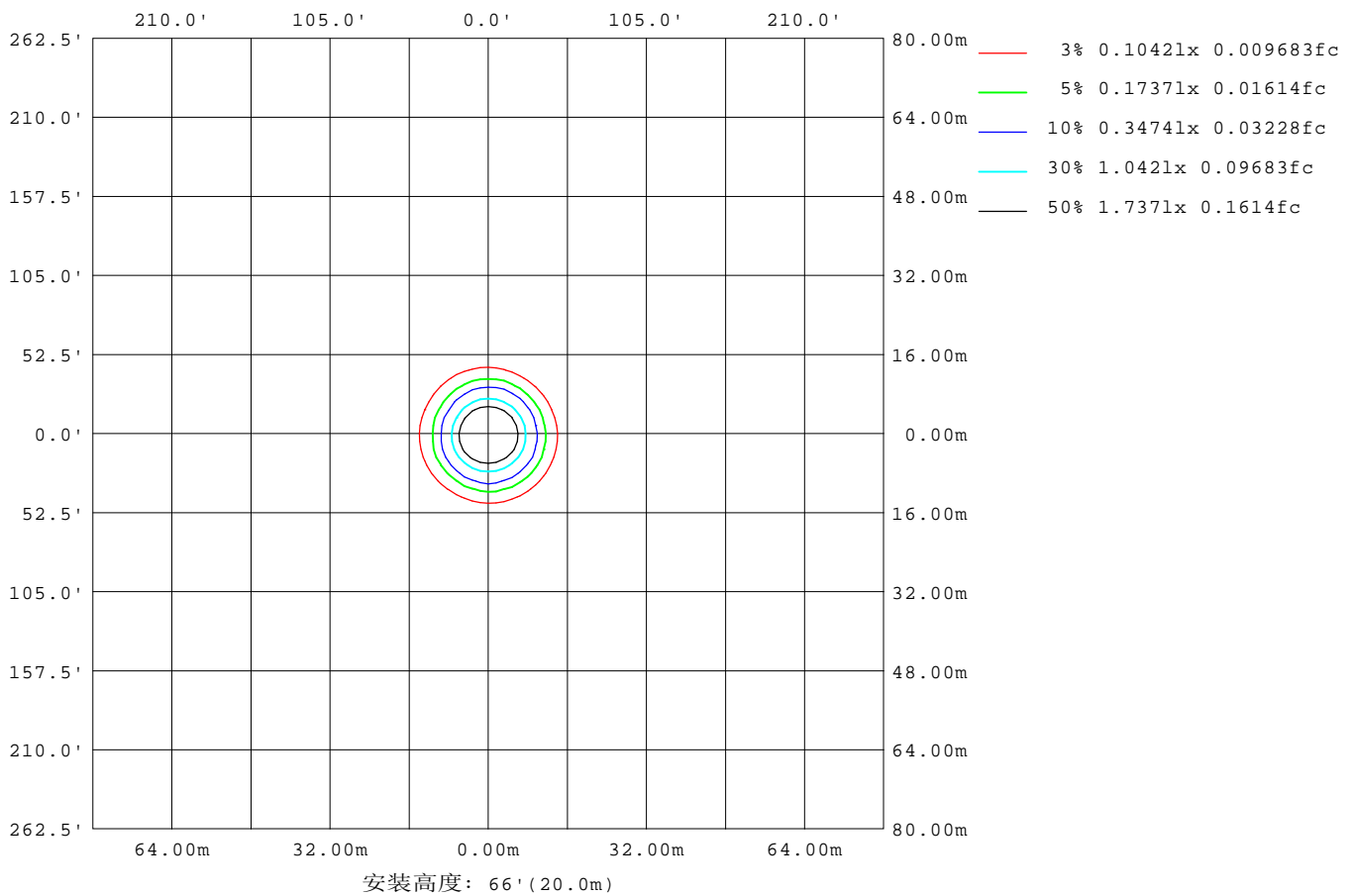


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

平面等照度曲线

| | | |
|--|------------------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m 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: 2023-9-5

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 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
REFLECTOR: PM-1092B 36R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|--|------------------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m ² | 遮光角: |

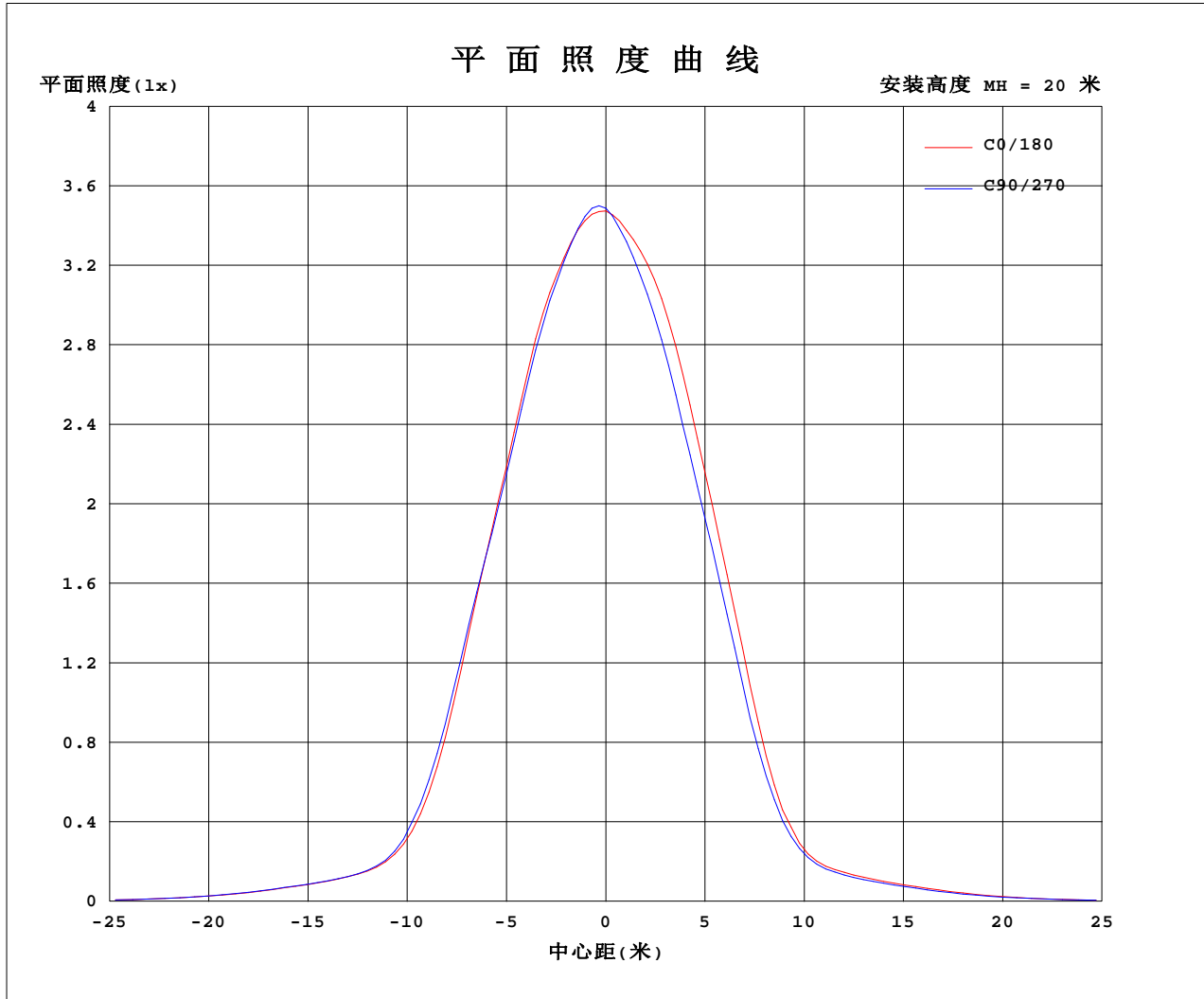
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 2923 |
| L横(75)av | 2229 |
| L横(85)av | 2314 |
| L纵(65)av | 2925 |
| L纵(75)av | 2252 |
| L纵(85)av | 2335 |
| L45(65)av | 2976 |
| L45(75)av | 2190 |
| L45(85)av | 2267 |

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: 2023-9-5

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 V2.00.461
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
 REFLECTOR: PM-1092B 36R
 DRIVER: G5S10W350LR-Z 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: 2023-9-5

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 V2.00.461
 环境湿度: 65.0%
 测试距离: 3.160米 [K=1.0000]
 备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
 REFLECTOR: PM-1092B 36R
 DRIVER: G5S10W350LR-Z 350mA
 30minutes warm-up



光强分布数据表格

| | | |
|--|------------------|------------------|
| 实测参数: U:220.04V I:0.0425A P:8.3523W PF:0.8885 Freq:49.99Hz 实检光通: 690.914x1 lm | | |
| 灯具名称: 2118.580 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2309051124 |
| 制造厂商: RISE | 发光口面: 0.001256m2 | 遮光角: |

表--1

单位: cd

| C(DEG) (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | 1393 | | | | | | |
| 5 | 1345 | 1352 | 1341 | 1336 | 1344 | 1353 | 1328 | 1291 | 1278 | 1273 | 1289 | 1320 | | | | | | |
| 10 | 1189 | 1191 | 1171 | 1160 | 1173 | 1201 | 1173 | 1106 | 1084 | 1066 | 1089 | 1144 | | | | | | |
| 15 | 906 | 926 | 901 | 888 | 897 | 920 | 889 | 829 | 811 | 788 | 809 | 861 | | | | | | |
| 20 | 567 | 604 | 592 | 592 | 578 | 569 | 525 | 471 | 460 | 444 | 475 | 517 | | | | | | |
| 25 | 238 | 267 | 263 | 264 | 244 | 231 | 202 | 177 | 178 | 177 | 195 | 210 | | | | | | |
| 30 | 106 | 114 | 112 | 110 | 104 | 103 | 99.2 | 93.5 | 92.3 | 91.5 | 91.5 | 97.2 | | | | | | |
| 35 | 75.5 | 77.6 | 77.4 | 76.4 | 74.2 | 75.5 | 74.2 | 69.9 | 68.8 | 66.5 | 65.8 | 69.9 | | | | | | |
| 40 | 53.6 | 55.1 | 55.1 | 54.4 | 52.9 | 53.4 | 51.8 | 47.8 | 47.2 | 45.7 | 46.1 | 49.4 | | | | | | |
| 45 | 31.2 | 32.8 | 32.5 | 32.2 | 31.1 | 30.5 | 28.1 | 26.1 | 26.0 | 25.6 | 26.5 | 28.7 | | | | | | |
| 50 | 15.1 | 15.9 | 15.8 | 15.7 | 15.2 | 14.6 | 12.8 | 11.9 | 11.8 | 12.0 | 12.7 | 13.7 | | | | | | |
| 55 | 6.26 | 6.48 | 6.57 | 6.74 | 6.69 | 6.19 | 5.14 | 4.81 | 4.65 | 4.88 | 5.21 | 5.69 | | | | | | |
| 60 | 2.53 | 2.48 | 2.56 | 2.72 | 2.98 | 2.71 | 2.25 | 2.24 | 2.07 | 2.13 | 2.24 | 2.35 | | | | | | |
| 65 | 1.61 | 1.55 | 1.57 | 1.68 | 1.88 | 1.74 | 1.49 | 1.49 | 1.38 | 1.43 | 1.49 | 1.53 | | | | | | |
| 70 | 1.10 | 1.06 | 1.06 | 1.13 | 1.13 | 1.11 | 1.02 | 0.98 | 0.96 | 0.99 | 1.02 | 1.05 | | | | | | |
| 75 | 0.75 | 0.73 | 0.73 | 0.75 | 0.72 | 0.71 | 0.70 | 0.68 | 0.68 | 0.71 | 0.72 | 0.74 | | | | | | |
| 80 | 0.53 | 0.50 | 0.48 | 0.48 | 0.46 | 0.46 | 0.47 | 0.47 | 0.48 | 0.50 | 0.51 | 0.51 | | | | | | |
| 85 | 0.28 | 0.28 | 0.27 | 0.26 | 0.24 | 0.23 | 0.23 | 0.22 | 0.23 | 0.25 | 0.25 | 0.26 | | | | | | |
| 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: 2023-9-5

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 V2.00.461

环境湿度: 65.0%

测试距离: 3.160米 [K=1.0000]

备注: LAMP:CXB1304-0000-000F0UA430G Ra:90

REFLECTOR:PM-1092B 36R

DRIVER: G5S10W350LR-Z 350mA

30minutes warm-up