

燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 88.2% | |
| Luminaire Power: | 7.728 W | |
| SHR Nominal: | 0.00 | Calculated using the TM5 |
| SHR Maximum: | 0.30 | 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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084A 24R
 NOT DRIVER:48V
 30minutes warm-up

灯具配光曲线及特征面照片

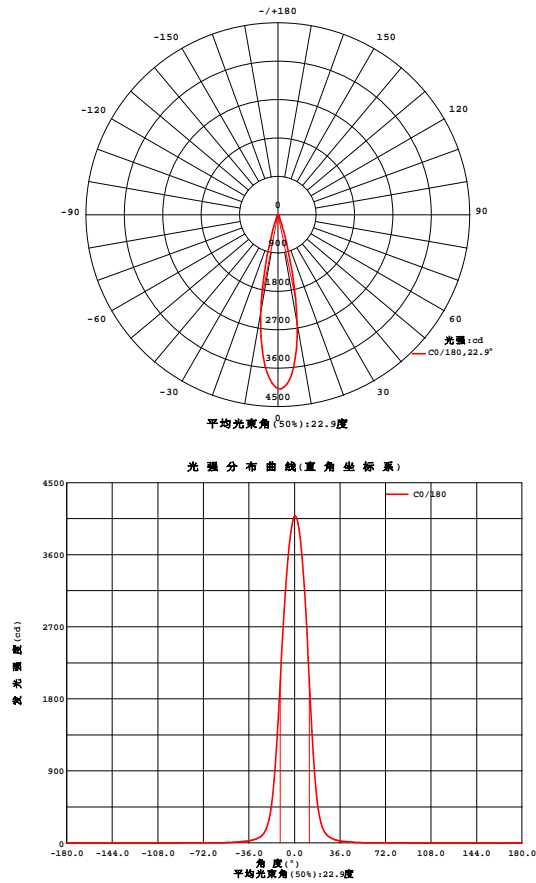


Fig. C0/C180

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:2025-2-25

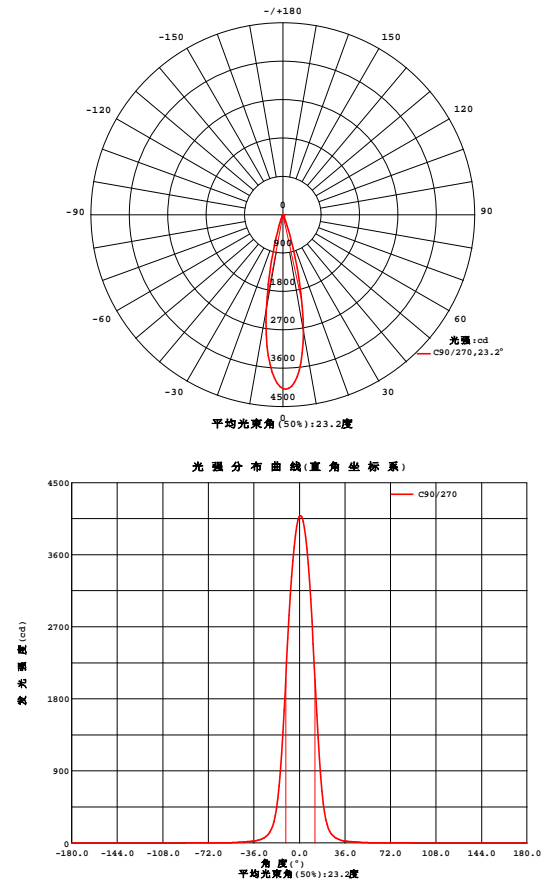


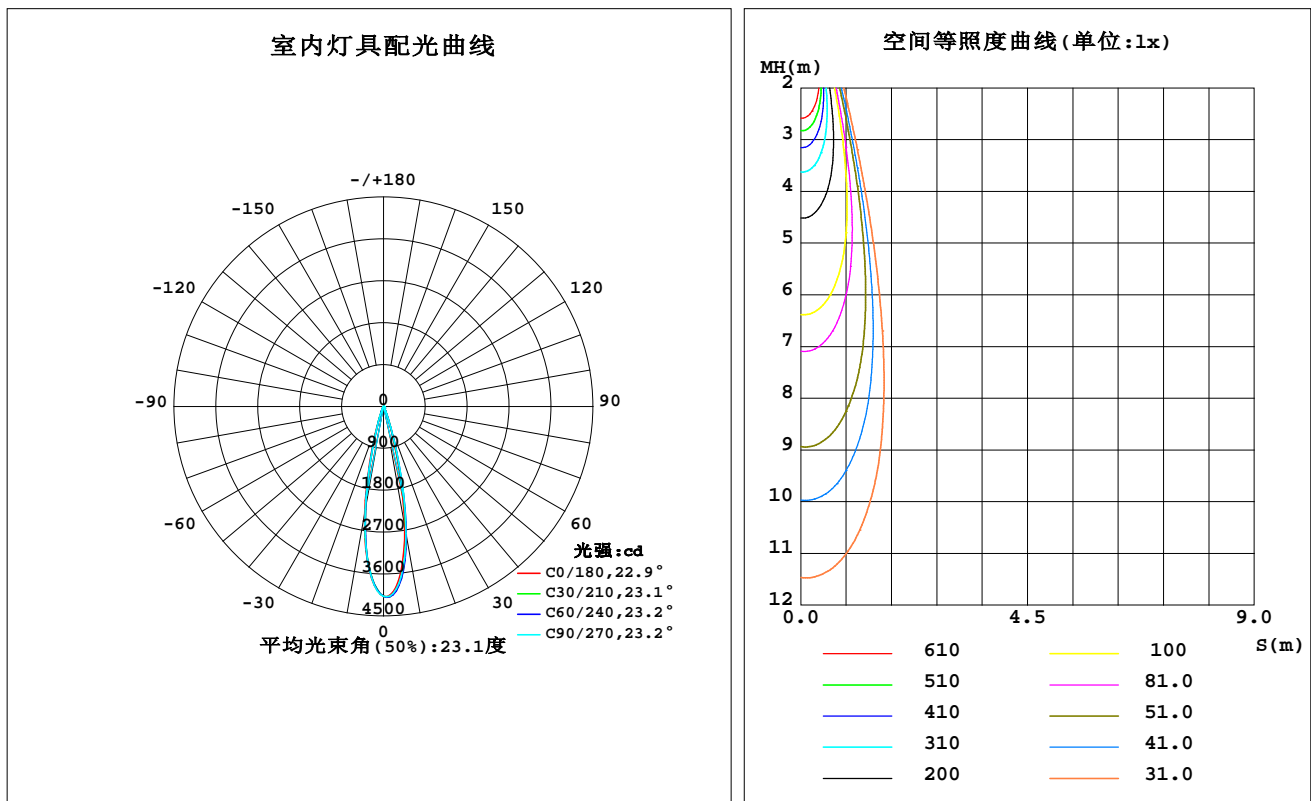
Fig. C90/C270

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084A 24R
NOT DRIVER:48V
30minutes warm-up

室内灯具光度数据

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 91.60 lm/W |
|-----------|-----------|----------|--------|-------------------|----------|----------------|
| 型号 | Brideglux | 峰值光强(cd) | 4096 | S/MH(C0/180) | 0.37 | |
| 标称功率(W) | 8 | 灯具效率(%) | 88.2 | S/MH(C90/270) | 0.36 | |
| 额定电源电压(V) | 48 | 总光通量(lm) | 707.83 | η UP,DN(C0-180) | 0.0,47.3 | |
| 额定光通量(lm) | 802.29 | CIE分类 | 直接 | η UP,DN(C180-360) | 0.0,41.0 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 0.0 | CIBSE SHR NOM | 0.00 | |
| 实测电源电压(V) | 48 | 下射光通比(%) | 88.2 | CIBSE SHR MAX | 0.30 | |



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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084A 24R
NOT DRIVER:48V
30minutes warm-up

灯具环带光通量

环带光通量:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | 环 | 总 | %lum, lamp |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|------------|
| 10 | 2619 | 2805 | 2772 | 2540 | 2347 | 2242 | 2259 | 2411 | 0- 10 | 312.1 | 312.1 | 44.1, 38.9 |
| 20 | 324.7 | 369.6 | 376.6 | 328.9 | 288.4 | 269.1 | 267.5 | 286.6 | 10- 20 | 306.3 | 618.4 | 87.4, 77.1 |
| 30 | 53.50 | 54.85 | 52.79 | 51.37 | 51.79 | 50.38 | 47.82 | 49.27 | 20- 30 | 57.71 | 676.1 | 95.5, 84.3 |
| 40 | 17.69 | 17.88 | 17.74 | 18.15 | 19.21 | 19.06 | 18.31 | 17.70 | 30- 40 | 18.80 | 694.9 | 98.2, 86.6 |
| 50 | 6.365 | 6.695 | 7.187 | 7.230 | 7.057 | 6.757 | 6.469 | 6.212 | 40- 50 | 9.172 | 704.0 | 99.5, 87.8 |
| 60 | 1.155 | 1.436 | 1.620 | 1.606 | 1.434 | 1.414 | 1.352 | 1.233 | 50- 60 | 3.281 | 707.3 | 99.9, 88.2 |
| 70 | 0.0823 | 0.0863 | 0.0932 | 0.0963 | 0.0962 | 0.0807 | 0.0755 | 0.0687 | 60- 70 | 0.4401 | 707.8 | 100, 88.2 |
| 80 | 0.0330 | 0.0247 | 0.0338 | 0.0273 | 0.0369 | 0.0243 | 0.0313 | 0.0217 | 70- 80 | 0.0545 | 707.8 | 100, 88.2 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0150 | 707.8 | 100, 88.2 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 707.8 | 100, 88.2 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 707.8 | 100, 88.2 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 707.8 | 100, 88.2 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 707.8 | 100, 88.2 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 707.8 | 100, 88.2 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 707.8 | 100, 88.2 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 707.8 | 100, 88.2 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 707.8 | 100, 88.2 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 707.8 | 100, 88.2 |
| 单位: ° | 光强: cd | | | | | | | | | 单位: lm | | |

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 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: 2025-2-25

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: BXRH-30G06T0-C-83 Ra:90
 LENS: PM-1084A 24R
 NOT DRIVER: 48V
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz
实检光通: 802.29x1 lm

灯具名称: OZ48-CT-40

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

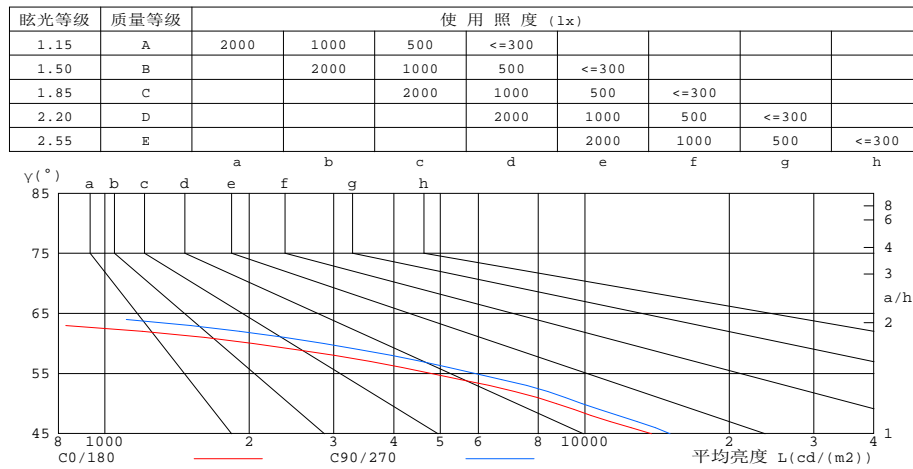
测试编号: 2502250116

制造厂商: RISE

发光口面: 0.00113354m²

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 | 204 | 226 |
| 80 | 168 | 172 |
| 75 | 180 | 198 |
| 70 | 212 | 241 |
| 65 | 391 | 699 |
| 60 | 2036 | 2860 |
| 55 | 4794 | 5916 |
| 50 | 8724 | 9870 |
| 45 | 13766 | 15051 |

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: 2025-2-25

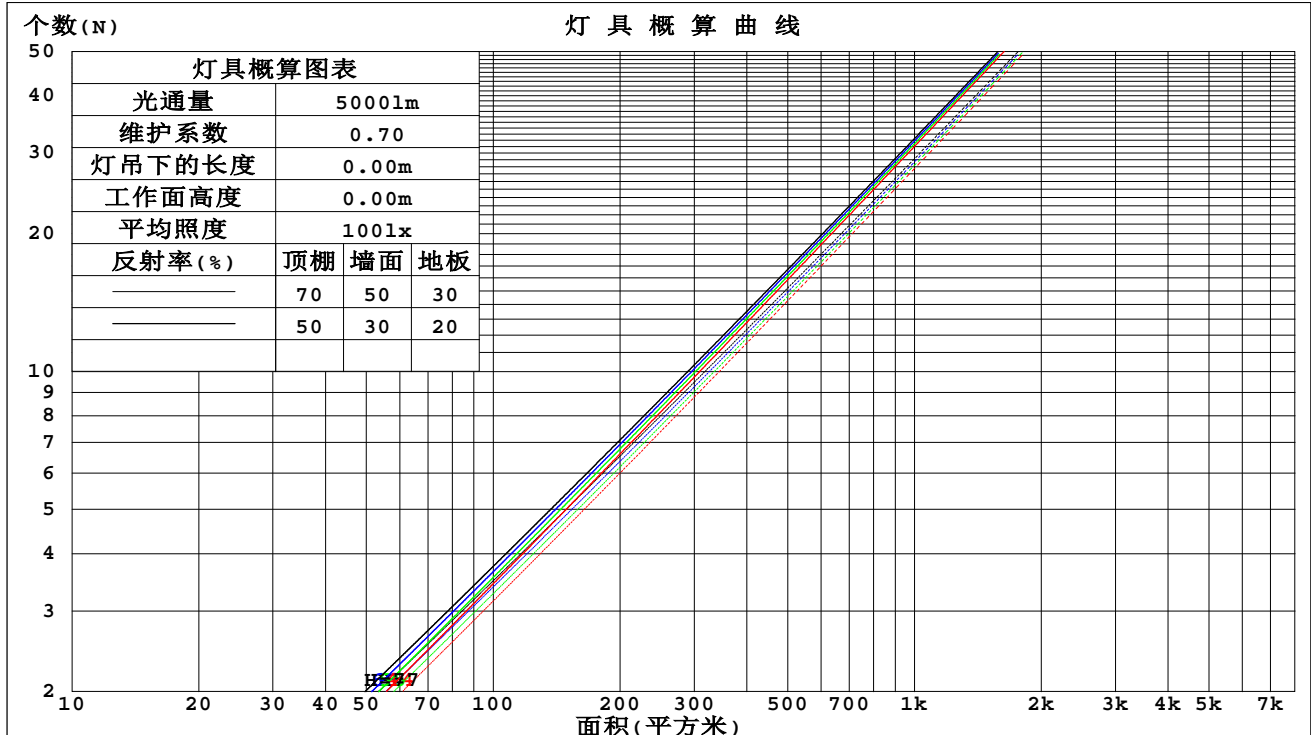
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRH-30G06T0-C-83 Ra: 90
LENS: PM-1084A 24R
NOT DRIVER: 48V
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz
实检光通: 802.29x1 lm

| | | |
|------------------|--------------------------------|------------------|
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m 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 | 1.05 | 1.05 | 1.05 | 1.03 | 1.03 | 1.03 | .98 | .98 | .98 | .94 | .94 | .94 | .90 | .90 | .90 | .88 |
| 1.0 | .00 | .98 | .97 | .98 | .97 | .95 | .95 | .94 | .93 | .91 | .91 | .90 | .88 | .88 | .87 | .86 |
| 2.0 | .96 | .93 | .91 | .94 | .92 | .90 | .92 | .90 | .88 | .89 | .88 | .86 | .87 | .86 | .85 | .83 |
| 3.0 | .92 | .89 | .87 | .91 | .88 | .86 | .89 | .87 | .85 | .87 | .85 | .83 | .85 | .83 | .82 | .81 |
| 4.0 | .89 | .86 | .83 | .88 | .85 | .83 | .86 | .84 | .82 | .85 | .83 | .81 | .83 | .81 | .80 | .79 |
| 5.0 | .86 | .83 | .80 | .85 | .82 | .80 | .84 | .81 | .79 | .83 | .80 | .79 | .81 | .79 | .78 | .77 |
| 6.0 | .83 | .80 | .78 | .83 | .80 | .77 | .82 | .79 | .77 | .81 | .78 | .76 | .80 | .78 | .76 | .75 |
| 7.0 | .81 | .78 | .75 | .81 | .78 | .75 | .80 | .77 | .75 | .79 | .76 | .75 | .78 | .76 | .74 | .73 |
| 8.0 | .79 | .76 | .73 | .79 | .76 | .73 | .78 | .75 | .73 | .77 | .75 | .73 | .76 | .74 | .73 | .72 |
| 9.0 | .77 | .74 | .72 | .77 | .74 | .72 | .76 | .73 | .71 | .76 | .73 | .71 | .75 | .73 | .71 | .70 |
| 10.0 | .75 | .72 | .70 | .75 | .72 | .70 | .75 | .72 | .70 | .74 | .71 | .70 | .73 | .71 | .70 | .69 |



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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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084A 24R
NOT DRIVER:48V
30minutes warm-up



墙面和天花板利用系数

| | | |
|---|--------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m2 | 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 | .114 | .065 | .021 | .108 | .062 | .020 | .097 | .056 | .018 | .087 | .050 | .016 | .078 | .045 | .015 | |
| 2.0 | .105 | .057 | .018 | .100 | .055 | .017 | .091 | .051 | .016 | .083 | .047 | .015 | .075 | .043 | .013 | |
| 3.0 | .097 | .052 | .016 | .093 | .050 | .015 | .086 | .047 | .014 | .079 | .043 | .013 | .073 | .040 | .012 | |
| 4.0 | .091 | .047 | .014 | .087 | .046 | .014 | .081 | .043 | .013 | .075 | .040 | .012 | .070 | .038 | .012 | |
| 5.0 | .085 | .043 | .013 | .082 | .042 | .012 | .077 | .040 | .012 | .072 | .038 | .011 | .067 | .036 | .011 | |
| 6.0 | .080 | .040 | .012 | .078 | .039 | .011 | .073 | .038 | .011 | .069 | .036 | .011 | .065 | .034 | .010 | |
| 7.0 | .076 | .038 | .011 | .074 | .037 | .010 | .070 | .035 | .010 | .066 | .034 | .010 | .063 | .033 | .010 | |
| 8.0 | .072 | .035 | .010 | .070 | .035 | .010 | .067 | .033 | .010 | .064 | .032 | .009 | .061 | .031 | .009 | |
| 9.0 | .069 | .033 | .009 | .067 | .033 | .009 | .064 | .032 | .009 | .061 | .031 | .009 | .059 | .030 | .009 | |
| 10.0 | .066 | .031 | .009 | .064 | .031 | .009 | .062 | .030 | .009 | .059 | .029 | .008 | .057 | .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 | .168 | .168 | .168 | .144 | .144 | .144 | .098 | .098 | .098 | .056 | .056 | .056 | .018 | .018 | .018 | |
| 1.0 | .148 | .139 | .131 | .127 | .119 | .113 | .087 | .082 | .078 | .050 | .048 | .045 | .016 | .015 | .015 | |
| 2.0 | .132 | .117 | .105 | .113 | .101 | .091 | .077 | .070 | .063 | .045 | .041 | .037 | .014 | .013 | .012 | |
| 3.0 | .118 | .100 | .085 | .101 | .086 | .074 | .069 | .060 | .052 | .040 | .035 | .031 | .013 | .011 | .010 | |
| 4.0 | .107 | .086 | .071 | .091 | .074 | .061 | .063 | .052 | .043 | .036 | .030 | .026 | .012 | .010 | .008 | |
| 5.0 | .097 | .075 | .059 | .083 | .065 | .051 | .057 | .045 | .036 | .033 | .027 | .022 | .011 | .009 | .007 | |
| 6.0 | .089 | .066 | .050 | .076 | .057 | .044 | .053 | .040 | .031 | .031 | .024 | .018 | .010 | .008 | .006 | |
| 7.0 | .082 | .059 | .043 | .070 | .051 | .037 | .049 | .036 | .026 | .028 | .021 | .016 | .009 | .007 | .005 | |
| 8.0 | .076 | .053 | .037 | .065 | .046 | .032 | .045 | .032 | .023 | .026 | .019 | .014 | .009 | .006 | .005 | |
| 9.0 | .071 | .048 | .032 | .061 | .041 | .028 | .042 | .029 | .020 | .025 | .017 | .012 | .008 | .006 | .004 | |
| 10.0 | .066 | .044 | .028 | .057 | .038 | .025 | .040 | .027 | .018 | .023 | .016 | .010 | .008 | .005 | .003 | |

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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: 2025-2-25

γ角度范围: 0度 - 180度
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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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084A 24R
NOT DRIVER:48V
30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|---|-----|----------------------|------|------|--------------------|------|--------------------|------------------|------|------|------|------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | | | | | | | | | | | |
| 灯具名称: OZ48-CT-40 | | | | | 灯具类型: | | | 灯具重量: | | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2502250116 | | | | |
| 制造厂商: RISE | | | | | 发光口面: 0.00113354m2 | | | 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 | 11.0 | 11.6 | 11.2 | 11.7 | 11.9 | 11.2 | 11.8 | 11.4 | 11.9 | 12.1 | |
| | 3H | 10.9 | 11.4 | 11.1 | 11.6 | 11.8 | 11.1 | 11.6 | 11.3 | 11.8 | 12.0 | |
| | 4H | 10.8 | 11.3 | 11.0 | 11.5 | 11.7 | 11.0 | 11.5 | 11.2 | 11.7 | 11.9 | |
| | 6H | 10.7 | 11.2 | 11.0 | 11.4 | 11.7 | 10.9 | 11.4 | 11.2 | 11.6 | 11.9 | |
| | 8H | 10.7 | 11.1 | 10.9 | 11.4 | 11.6 | 10.9 | 11.4 | 11.2 | 11.6 | 11.8 | |
| | 12H | 10.6 | 11.1 | 10.9 | 11.3 | 11.6 | 10.8 | 11.3 | 11.1 | 11.5 | 11.8 | |
| | 4H | 2H | 10.8 | 11.4 | 11.1 | 11.6 | 11.8 | 11.0 | 11.6 | 11.3 | 11.8 | 12.0 |
| | | 3H | 10.7 | 11.1 | 11.0 | 11.4 | 11.7 | 10.9 | 11.3 | 11.2 | 11.6 | 11.9 |
| | | 4H | 10.6 | 11.0 | 10.9 | 11.3 | 11.6 | 10.8 | 11.2 | 11.1 | 11.5 | 11.8 |
| | | 6H | 10.5 | 10.9 | 10.8 | 11.2 | 11.5 | 10.7 | 11.1 | 11.0 | 11.4 | 11.7 |
| | | 8H | 10.4 | 10.8 | 10.8 | 11.1 | 11.5 | 10.6 | 11.0 | 11.0 | 11.3 | 11.7 |
| | | 12H | 10.4 | 10.7 | 10.8 | 11.1 | 11.4 | 10.6 | 10.9 | 11.0 | 11.3 | 11.6 |
| 8H | 4H | 10.4 | 10.8 | 10.8 | 11.1 | 11.5 | 10.6 | 11.0 | 11.0 | 11.3 | 11.7 | |
| | 6H | 10.3 | 10.6 | 10.7 | 11.0 | 11.4 | 10.5 | 10.8 | 10.9 | 11.2 | 11.6 | |
| | 8H | 10.2 | 10.5 | 10.7 | 10.9 | 11.4 | 10.4 | 10.7 | 10.9 | 11.1 | 11.6 | |
| | 12H | 10.2 | 10.4 | 10.6 | 10.8 | 11.3 | 10.4 | 10.6 | 10.8 | 11.0 | 11.5 | |
| 12H | 4H | 10.4 | 10.7 | 10.8 | 11.1 | 11.4 | 10.6 | 10.9 | 11.0 | 11.3 | 11.6 | |
| | 6H | 10.2 | 10.5 | 10.7 | 10.9 | 11.4 | 10.4 | 10.7 | 10.9 | 11.1 | 11.6 | |
| | 8H | 10.2 | 10.4 | 10.6 | 10.8 | 11.3 | 10.4 | 10.6 | 10.8 | 11.0 | 11.5 | |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 2.3 / - 7.0 | | | | | + 2.1 / - 5.7 | | | | | |
| 1.5H | | + 3.0 / - 4.1 | | | | | + 2.7 / - 3.9 | | | | | |
| 2.0H | | + 4.8 / -12.1 | | | | | + 4.8 / -11.5 | | | | | |

依据CIE Pub.117计算, 802.3lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = -0.8$).
出光口面积: 0.00113354 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: 2025-2-25

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: BXRH-30G06T0-C-83 Ra:90
LENS: PM-1084A 24R
NOT DRIVER: 48V
30minutes warm-up

UF利用系数表

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

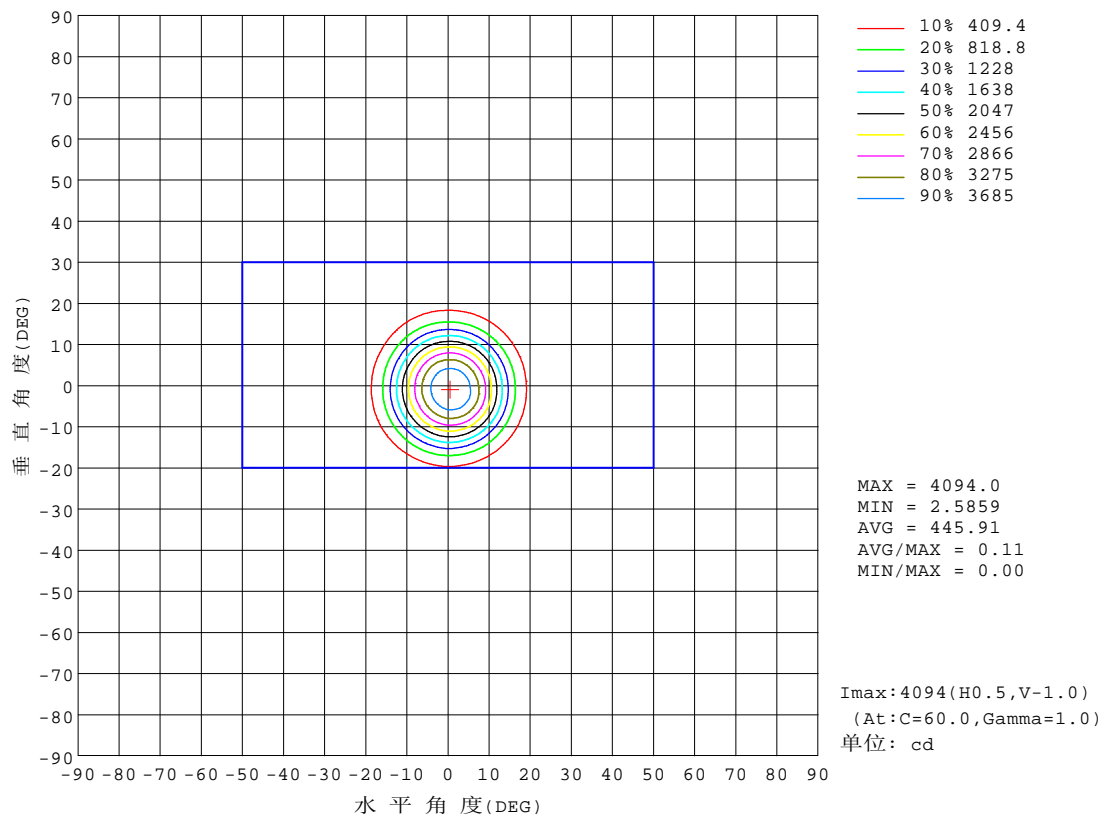
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 80 | 75 | 72 | 79 | 74 | 71 | 79 | 74 | 71 | 69 |
| 0.80 | 86 | 81 | 78 | 85 | 81 | 78 | 84 | 81 | 78 | 75 |
| 1.00 | 89 | 85 | 82 | 89 | 85 | 82 | 87 | 84 | 81 | 78 |
| 1.25 | 93 | 88 | 86 | 92 | 88 | 85 | 90 | 87 | 85 | 81 |
| 1.50 | 95 | 91 | 88 | 94 | 90 | 88 | 92 | 89 | 87 | 83 |
| 2.00 | 97 | 93 | 91 | 96 | 92 | 90 | 93 | 91 | 89 | 84 |
| 2.50 | 98 | 95 | 93 | 97 | 94 | 92 | 94 | 92 | 90 | 85 |
| 3.00 | 99 | 97 | 94 | 98 | 95 | 93 | 95 | 93 | 91 | 86 |
| 4.00 | 101 | 99 | 97 | 99 | 97 | 96 | 96 | 95 | 93 | 87 |
| 5.00 | 102 | 100 | 99 | 100 | 99 | 97 | 97 | 96 | 95 | 88 |
| ROOM INDEX | UF(总) | | | | | | | | | UF(直接) |
| 依据标准文件 DIN EN 13032-2 2004 | | | 悬挂灯 | | | | 安装距高比 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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084A 24R
 NOT DRIVER:48V
 30minutes warm-up

灯具等光强曲线

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

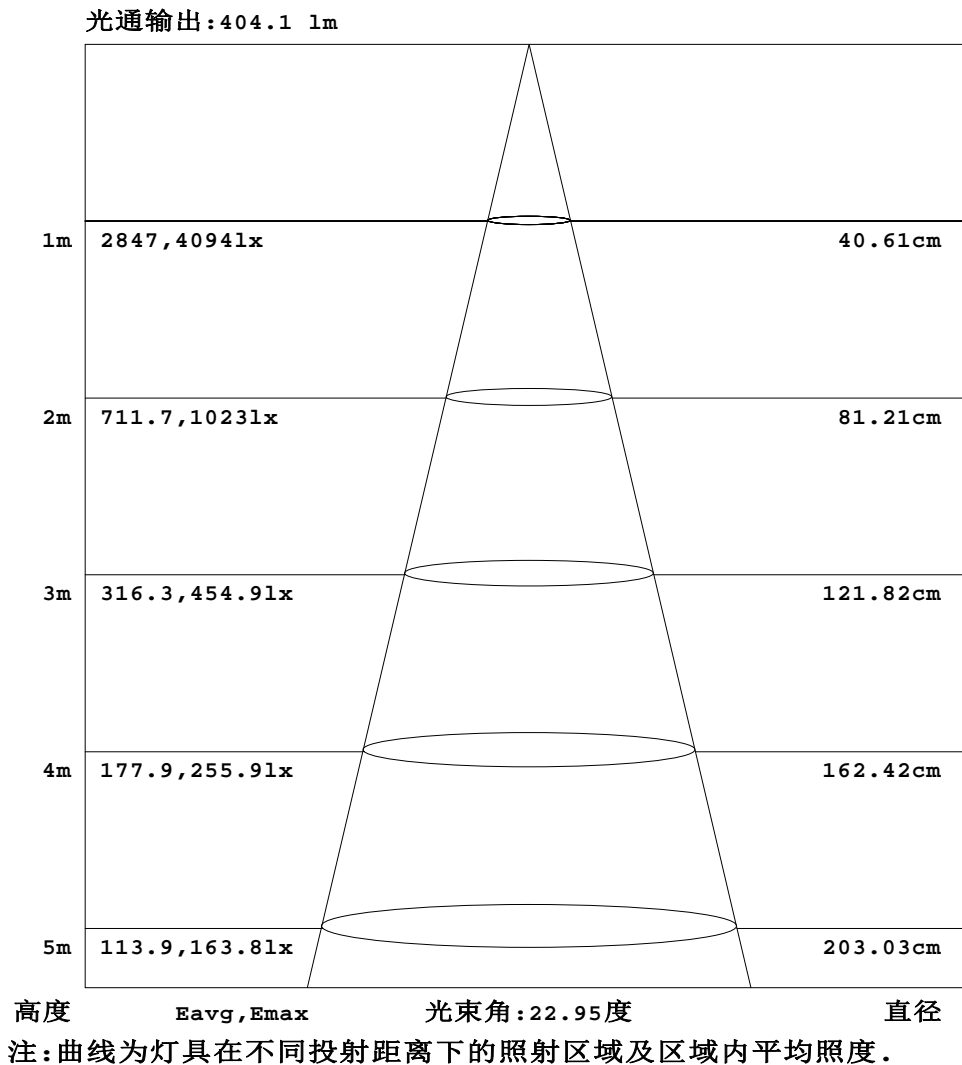


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084A 24R
NOT DRIVER:48V
30minutes warm-up

灯具有效平均照度图

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

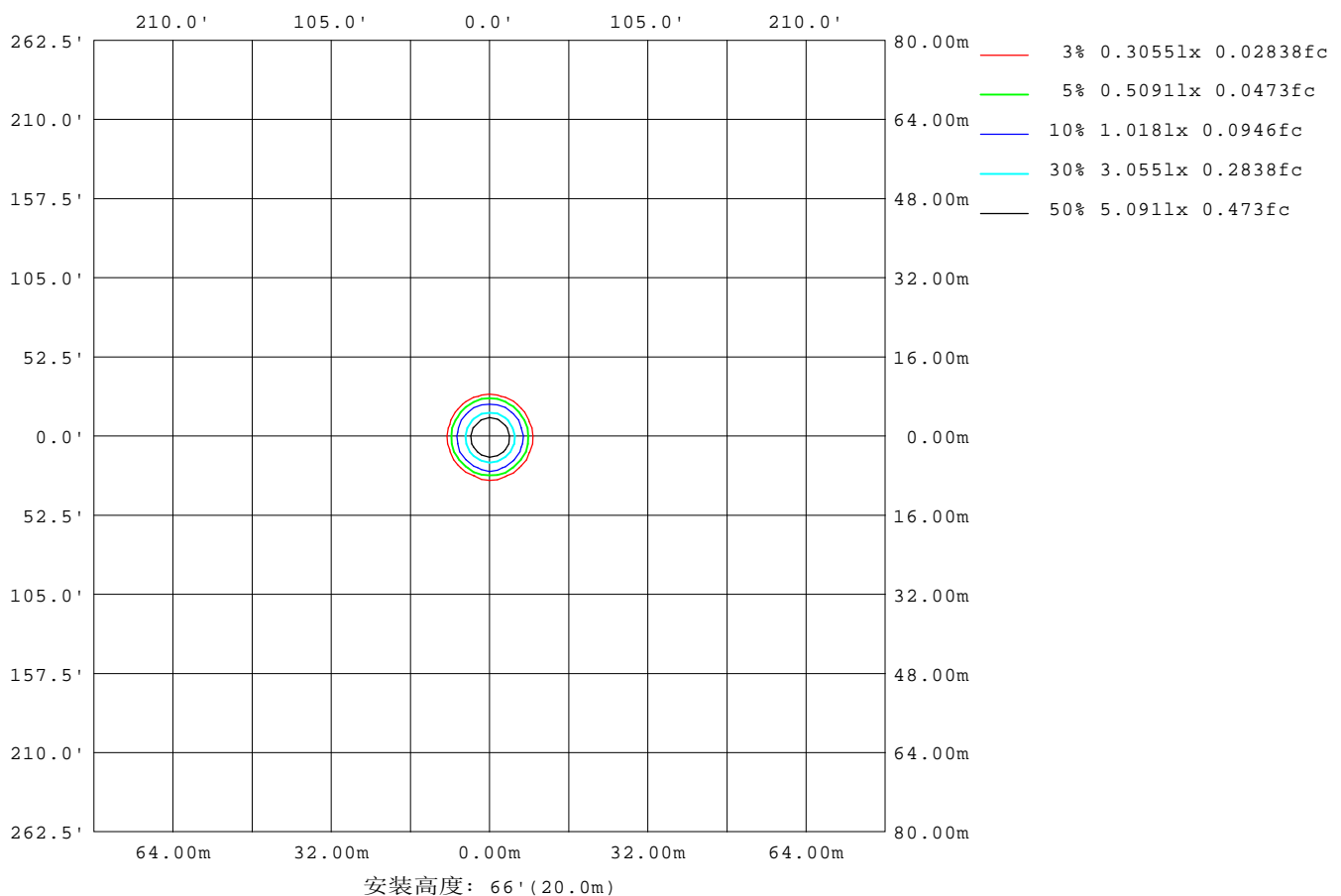


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2025-2-25

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: BXRH-30G06T0-C-83 Ra: 90
 LENS: PM-1084A 24R
 NOT DRIVER: 48V
 30minutes warm-up

平面等照度曲线

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m 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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084A 24R
NOT DRIVER:48V
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

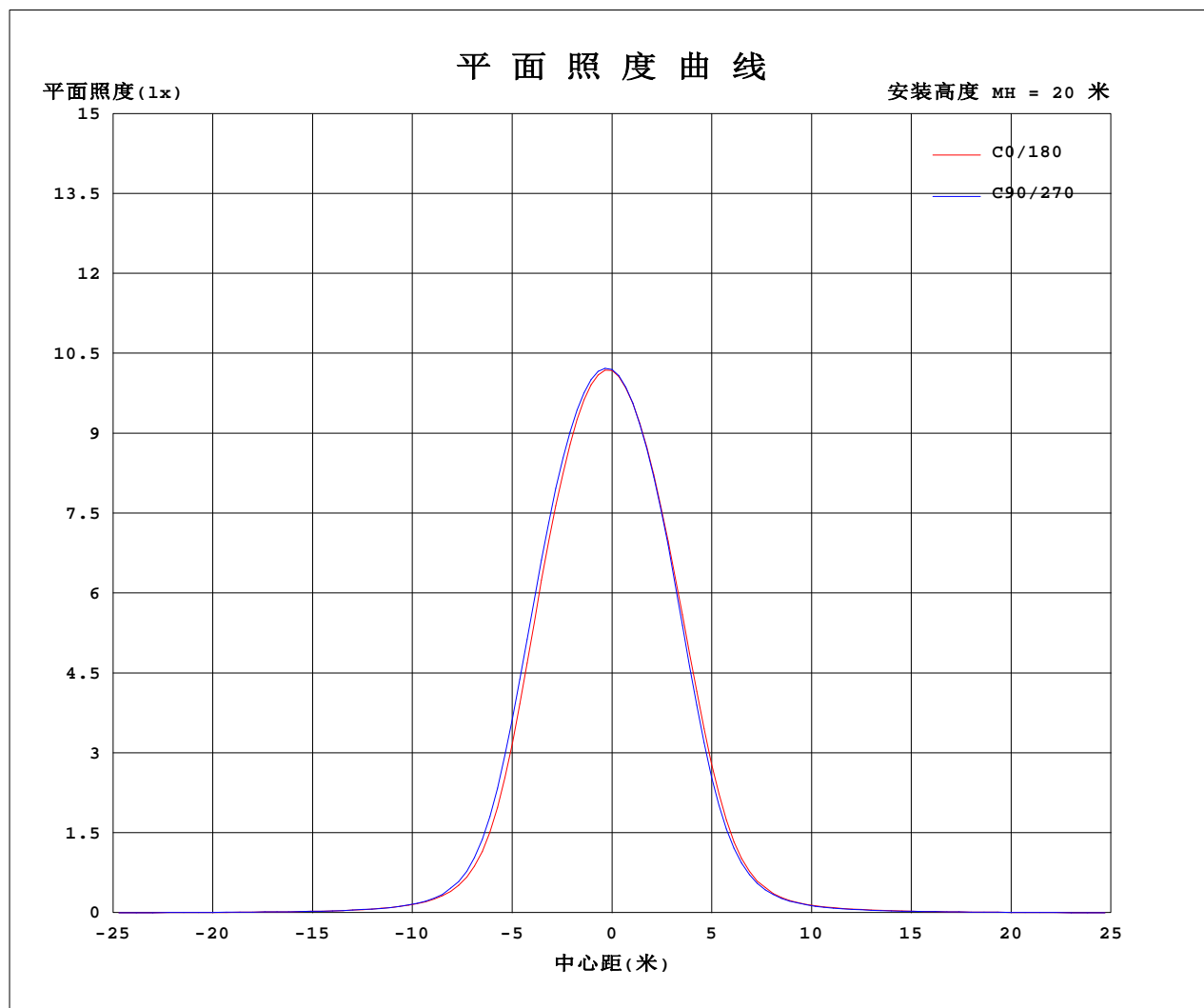
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 504 |
| L横(75)av | 186 |
| L横(85)av | 203 |
| L纵(65)av | 565 |
| L纵(75)av | 176 |
| L纵(85)av | 210 |
| L45(65)av | 517 |
| L45(75)av | 162 |
| L45(85)av | 85 |

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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084A 24R
 NOT DRIVER:48V
 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: 2025-2-25

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084A 24R
 NOT DRIVER:48V
 30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|---|--------------------|------------------|
| 实测参数: U:47.997V I:0.1610A P:7.7275W PF:1.0000 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: OZ48-CT-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250116 |
| 制造厂商: RISE | 发光口面: 0.00113354m2 | 遮光角: |

| | | | | | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--------|--|--|--|--|
| 表--1 | | | | | | | | | | | | | | 单位: cd | | | | |
| C(DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
| 0 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | 4078 | | | | | | |
| 5 | 3751 | 3841 | 3862 | 3818 | 3708 | 3610 | 3542 | 3492 | 3516 | 3522 | 3592 | 3659 | | | | | | |
| 10 | 2619 | 2780 | 2831 | 2772 | 2621 | 2459 | 2347 | 2249 | 2235 | 2259 | 2358 | 2464 | | | | | | |
| 15 | 1128 | 1268 | 1317 | 1312 | 1202 | 1096 | 992 | 913 | 906 | 895 | 949 | 1012 | | | | | | |
| 20 | 325 | 362 | 377 | 377 | 340 | 318 | 288 | 267 | 272 | 268 | 279 | 294 | | | | | | |
| 25 | 113 | 119 | 119 | 119 | 111 | 108 | 103 | 98.8 | 100 | 98.6 | 102 | 106 | | | | | | |
| 30 | 53.5 | 55.3 | 54.4 | 52.8 | 50.8 | 52.0 | 51.8 | 50.7 | 50.0 | 47.8 | 48.1 | 50.5 | | | | | | |
| 35 | 28.6 | 29.5 | 29.1 | 27.8 | 27.4 | 28.3 | 29.3 | 29.0 | 28.9 | 27.3 | 26.6 | 27.6 | | | | | | |
| 40 | 17.7 | 17.9 | 17.9 | 17.7 | 18.0 | 18.3 | 19.2 | 19.0 | 19.2 | 18.3 | 17.8 | 17.6 | | | | | | |
| 45 | 11.0 | 11.4 | 11.7 | 12.1 | 12.2 | 12.3 | 12.7 | 12.5 | 12.3 | 11.7 | 11.2 | 10.9 | | | | | | |
| 50 | 6.36 | 6.53 | 6.86 | 7.19 | 7.31 | 7.15 | 7.06 | 6.84 | 6.67 | 6.47 | 6.29 | 6.13 | | | | | | |
| 55 | 3.12 | 3.39 | 3.65 | 3.84 | 3.89 | 3.72 | 3.56 | 3.50 | 3.46 | 3.35 | 3.25 | 3.12 | | | | | | |
| 60 | 1.16 | 1.36 | 1.51 | 1.62 | 1.70 | 1.51 | 1.43 | 1.44 | 1.39 | 1.35 | 1.31 | 1.16 | | | | | | |
| 65 | 0.19 | 0.22 | 0.25 | 0.33 | 0.34 | 0.31 | 0.29 | 0.27 | 0.23 | 0.21 | 0.19 | 0.18 | | | | | | |
| 70 | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.09 | 0.08 | 0.08 | 0.07 | 0.07 | | | | | | |
| 75 | 0.05 | 0.05 | 0.05 | 0.06 | 0.05 | 0.05 | 0.06 | 0.05 | 0.04 | 0.05 | 0.04 | 0.04 | | | | | | |
| 80 | 0.03 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | | | | | | |
| 85 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | | | | | | |
| 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: 2025-2-25

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