

燈 具 實 物 照 片



| | | |
|---------------------|--------|--------------------------|
| Light Output Ratio: | 84.5% | |
| Luminaire Power: | 11.1 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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 24R
 NOT DRIVER:48V
 30minutes warm-up

灯具配光曲线及特征面照片

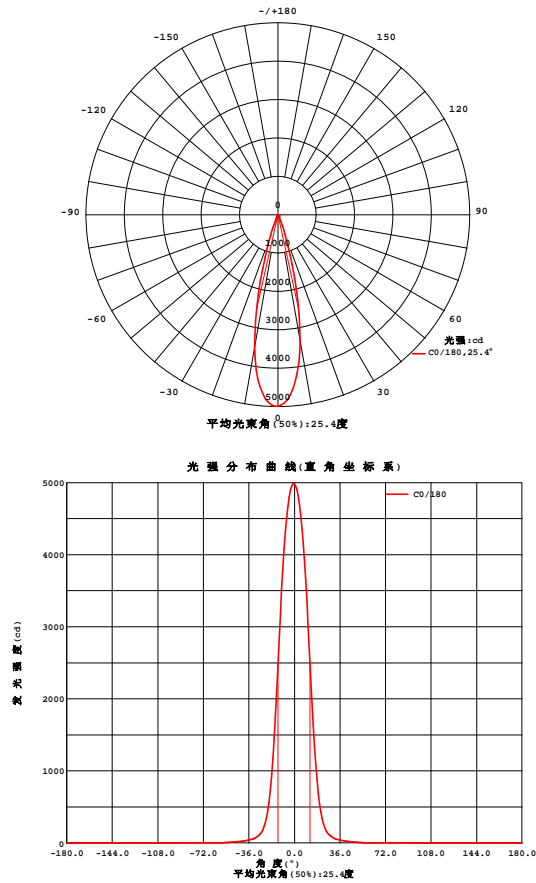


Fig. C0/C180

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

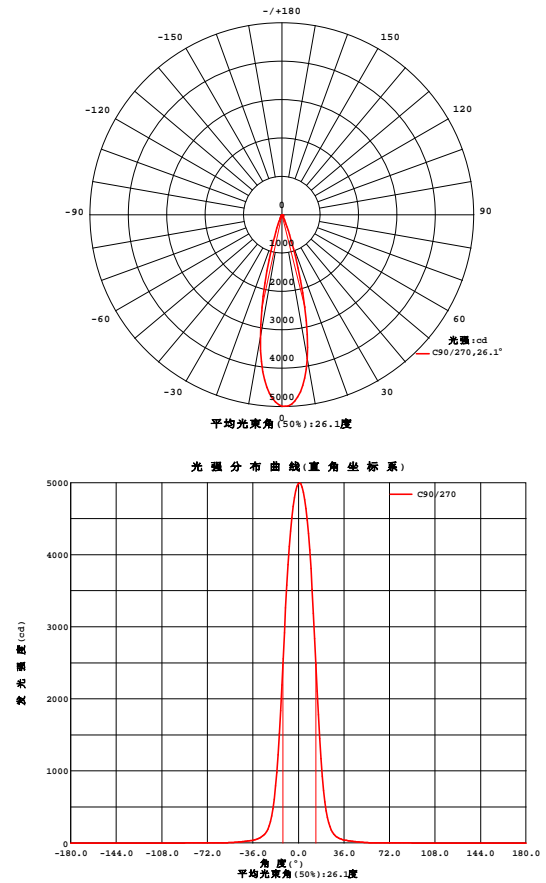


Fig. C90/C270

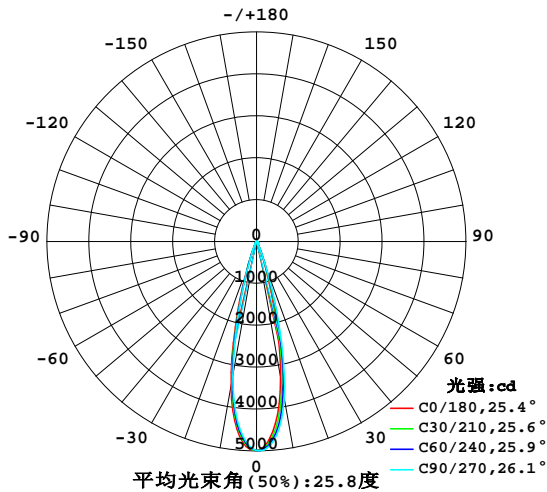
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRH-30G10T0-C-83 Ra: 90
LENS: PM-1082A 24R
NOT DRIVER: 48V
30minutes warm-up

室内灯具光度数据

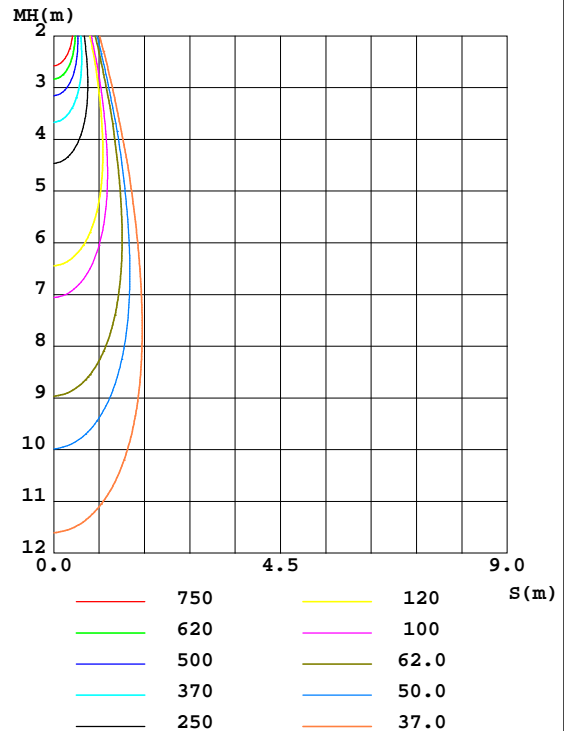
| | | |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 93.42 lm/W |
|-----------|-----------|----------|--------|-----------------|----------|----------------|
| 型号 | Brideglux | 峰值光强(cd) | 4993 | S/MH(C0/180) | 0.41 | |
| 标称功率(W) | 11 | 灯具效率(%) | 84.5 | S/MH(C90/270) | 0.39 | |
| 额定电源电压(V) | 48 | 总光通量(lm) | 1037.1 | UP,DN(C0-180) | 0.0,44.7 | |
| 额定光通量(lm) | 1227.27 | CIE分类 | 直接 | UP,DN(C180-360) | 0.0,39.8 | |
| 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(%) | 84.5 | CIBSE SHR MAX | 0.30 | |

室内灯具配光曲线



空间等照度曲线(单位:lx)



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-30G10T0-C-83 Ra:90
LENS:PM-1082A 24R
NOT DRIVER:48V
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 | 3327 | 3595 | 3807 | 3728 | 3511 | 3359 | 3260 | 3272 | 0- 10 | 405.6 | 405.6 | 39.1, 33 |
| 20 | 541.5 | 655.7 | 728.1 | 672.8 | 567.8 | 507.4 | 475.9 | 498.1 | 10- 20 | 483.2 | 888.7 | 85.7, 72.4 |
| 30 | 77.76 | 84.81 | 88.06 | 81.31 | 79.04 | 76.73 | 74.58 | 69.93 | 20- 30 | 100.6 | 989.4 | 95.4, 80.6 |
| 40 | 27.75 | 28.28 | 29.48 | 27.48 | 28.08 | 27.11 | 26.92 | 26.55 | 30- 40 | 28.90 | 1018 | 98.2, 83 |
| 50 | 9.808 | 9.967 | 10.84 | 10.69 | 10.79 | 10.21 | 9.947 | 9.833 | 40- 50 | 13.80 | 1032 | 99.5, 84.1 |
| 60 | 1.385 | 1.491 | 1.589 | 1.759 | 1.493 | 1.401 | 1.479 | 1.161 | 50- 60 | 4.517 | 1037 | 99.9, 84.5 |
| 70 | 0.1347 | 0.1324 | 0.1451 | 0.1357 | 0.1252 | 0.1121 | 0.1133 | 0.1133 | 60- 70 | 0.4276 | 1037 | 100, 84.5 |
| 80 | 0.0680 | 0.0493 | 0.0667 | 0.0501 | 0.0549 | 0.0421 | 0.0553 | 0.0460 | 70- 80 | 0.0887 | 1037 | 100, 84.5 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0334 | 1037 | 100, 84.5 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 1037 | 100, 84.5 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 1037 | 100, 84.5 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 1037 | 100, 84.5 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 1037 | 100, 84.5 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 1037 | 100, 84.5 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 1037 | 100, 84.5 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 1037 | 100, 84.5 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 1037 | 100, 84.5 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 1037 | 100, 84.5 |
| 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: 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-30G10T0-C-83 Ra: 90
 LENS: PM-1082A 24R
 NOT DRIVER: 48V
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz
实检光通: 1227.27x1 lm

灯具名称: OZ48-SA-HE-50

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

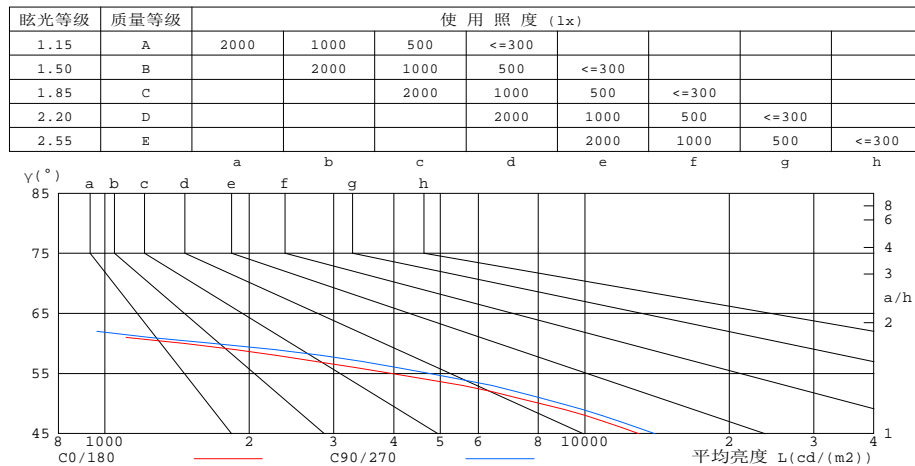
测试编号: 2502250123

制造厂商: RISE

发光口面: 0.001884785m²

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 | 276 | 270 |
| 80 | 208 | 204 |
| 75 | 196 | 199 |
| 70 | 209 | 225 |
| 65 | 317 | 333 |
| 60 | 1469 | 1686 |
| 55 | 3971 | 4760 |
| 50 | 8095 | 8950 |
| 45 | 12980 | 14011 |

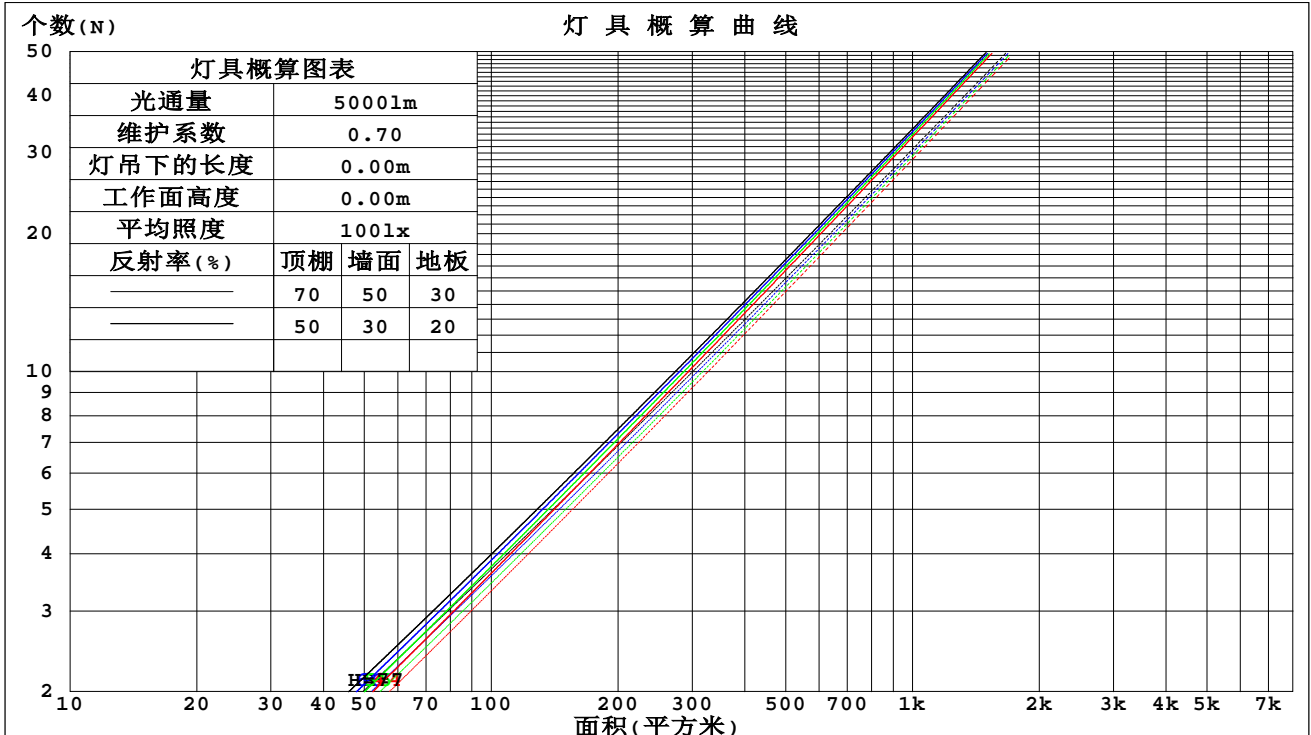
c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2025-2-25

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-30G10T0-C-83 Ra: 90
LENS: PM-1082A 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:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | | | | |
| 灯具名称: OZ48-SA-HE-50 | | 灯具类型: | | 灯具重量: | |
| 灯具规格: 3000K | | 外型尺寸: | | 测试编号: 2502250123 | |
| 制造厂商: RISE | | 发光口面: 0.001884785m2 | | 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 | 1.01 | 1.01 | 1.01 | .98 | .98 | .98 | .94 | .94 | .94 | .90 | .90 | .90 | .86 | .86 | .86 | .85 |
| 1.0 | .96 | .94 | .93 | .94 | .92 | .91 | .90 | .89 | .88 | .87 | .87 | .86 | .85 | .84 | .83 | .82 |
| 2.0 | .91 | .89 | .87 | .90 | .88 | .86 | .87 | .86 | .84 | .85 | .84 | .82 | .83 | .82 | .81 | .79 |
| 3.0 | .88 | .85 | .82 | .87 | .84 | .82 | .85 | .82 | .81 | .83 | .81 | .79 | .81 | .79 | .78 | .77 |
| 4.0 | .84 | .81 | .79 | .84 | .81 | .78 | .82 | .79 | .78 | .80 | .78 | .77 | .79 | .77 | .76 | .75 |
| 5.0 | .82 | .78 | .76 | .81 | .78 | .76 | .80 | .77 | .75 | .78 | .76 | .74 | .77 | .75 | .74 | .73 |
| 6.0 | .79 | .76 | .73 | .78 | .75 | .73 | .77 | .75 | .73 | .76 | .74 | .72 | .75 | .73 | .72 | .71 |
| 7.0 | .77 | .73 | .71 | .76 | .73 | .71 | .75 | .73 | .70 | .74 | .72 | .70 | .74 | .71 | .70 | .69 |
| 8.0 | .75 | .71 | .69 | .74 | .71 | .69 | .73 | .71 | .69 | .73 | .70 | .68 | .72 | .70 | .68 | .67 |
| 9.0 | .73 | .69 | .67 | .72 | .69 | .67 | .72 | .69 | .67 | .71 | .68 | .67 | .70 | .68 | .66 | .66 |
| 10.0 | .71 | .68 | .65 | .70 | .67 | .65 | .70 | .67 | .65 | .69 | .67 | .65 | .69 | .67 | .65 | .64 |



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-30G10T0-C-83 Ra:90
LENS:PM-1082A 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:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | | | | | | | |
| 灯具名称: OZ48-SA-HE-50 | | | 灯具类型: | | | 灯具重量: | | |
| 灯具规格: 3000K | | | 外型尺寸: | | | 测试编号: 2502250123 | | |
| 制造厂商: RISE | | | 发光口面: 0.001884785m 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 | .112 | .064 | .020 | .106 | .061 | .019 | .096 | .055 | .018 | .086 | .050 | .016 | .077 | .045 | .014 | |
| 2.0 | .103 | .057 | .017 | .099 | .054 | .017 | .090 | .050 | .016 | .082 | .046 | .014 | .075 | .042 | .013 | |
| 3.0 | .096 | .051 | .015 | .092 | .049 | .015 | .085 | .046 | .014 | .078 | .043 | .013 | .072 | .040 | .012 | |
| 4.0 | .090 | .047 | .014 | .087 | .045 | .013 | .081 | .043 | .013 | .075 | .040 | .012 | .070 | .038 | .012 | |
| 5.0 | .084 | .043 | .012 | .082 | .042 | .012 | .077 | .040 | .012 | .072 | .038 | .011 | .067 | .036 | .011 | |
| 6.0 | .080 | .040 | .011 | .077 | .039 | .011 | .073 | .037 | .011 | .069 | .036 | .011 | .065 | .034 | .010 | |
| 7.0 | .076 | .037 | .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 | .032 | .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 | .161 | .161 | .161 | .138 | .138 | .138 | .094 | .094 | .094 | .054 | .054 | .054 | .017 | .017 | .017 | |
| 1.0 | .142 | .133 | .125 | .121 | .114 | .108 | .083 | .079 | .075 | .048 | .046 | .043 | .015 | .015 | .014 | |
| 2.0 | .126 | .112 | .100 | .108 | .097 | .087 | .074 | .067 | .060 | .043 | .039 | .035 | .014 | .013 | .012 | |
| 3.0 | .114 | .096 | .081 | .097 | .083 | .071 | .067 | .057 | .050 | .039 | .033 | .029 | .012 | .011 | .010 | |
| 4.0 | .103 | .083 | .067 | .088 | .071 | .058 | .061 | .050 | .041 | .035 | .029 | .024 | .011 | .009 | .008 | |
| 5.0 | .094 | .072 | .056 | .080 | .062 | .049 | .055 | .044 | .035 | .032 | .026 | .021 | .010 | .008 | .007 | |
| 6.0 | .086 | .064 | .048 | .074 | .055 | .041 | .051 | .039 | .029 | .030 | .023 | .017 | .010 | .007 | .006 | |
| 7.0 | .080 | .057 | .041 | .068 | .049 | .035 | .047 | .034 | .025 | .027 | .020 | .015 | .009 | .007 | .005 | |
| 8.0 | .074 | .051 | .035 | .064 | .044 | .031 | .044 | .031 | .022 | .026 | .018 | .013 | .008 | .006 | .004 | |
| 9.0 | .069 | .046 | .031 | .060 | .040 | .027 | .041 | .028 | .019 | .024 | .017 | .011 | .008 | .005 | .004 | |
| 10.0 | .065 | .042 | .027 | .056 | .036 | .023 | .039 | .026 | .017 | .023 | .015 | .010 | .007 | .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: 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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 24R
 NOT DRIVER:48V
 30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|--|-----|----------------------|------|-----|---------------------|------|--------------------|------------------|------|------|------|------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | | | | | | | | | | | |
| 灯具名称: OZ48-SA-HE-50 | | | | | 灯具类型: | | | 灯具重量: | | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2502250123 | | | | |
| 制造厂商: RISE | | | | | 发光口面: 0.001884785m2 | | | 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 | 9.4 | 10.0 | 9.6 | 10.1 | 10.3 | 9.7 | 10.3 | 9.9 | 10.5 | 10.6 | |
| | 3H | 9.2 | 9.8 | 9.5 | 10.0 | 10.2 | 9.5 | 10.1 | 9.8 | 10.3 | 10.5 | |
| | 4H | 9.2 | 9.7 | 9.4 | 9.9 | 10.1 | 9.5 | 10.0 | 9.7 | 10.2 | 10.4 | |
| | 6H | 9.1 | 9.6 | 9.3 | 9.8 | 10.1 | 9.4 | 9.9 | 9.7 | 10.1 | 10.4 | |
| | 8H | 9.0 | 9.5 | 9.3 | 9.8 | 10.0 | 9.3 | 9.8 | 9.6 | 10.1 | 10.3 | |
| | 12H | 9.0 | 9.5 | 9.3 | 9.7 | 10.0 | 9.3 | 9.8 | 9.6 | 10.0 | 10.3 | |
| | 4H | 2H | 9.2 | 9.7 | 9.4 | 9.9 | 10.2 | 9.5 | 10.0 | 9.8 | 10.3 | 10.5 |
| | 3H | 9.0 | 9.5 | 9.3 | 9.8 | 10.0 | 9.3 | 9.8 | 9.6 | 10.1 | 10.3 | |
| | 4H | 8.9 | 9.4 | 9.3 | 9.7 | 10.0 | 9.2 | 9.7 | 9.6 | 10.0 | 10.3 | |
| | 6H | 8.8 | 9.2 | 9.2 | 9.5 | 9.9 | 9.1 | 9.5 | 9.5 | 9.9 | 10.2 | |
| | 8H | 8.8 | 9.1 | 9.2 | 9.5 | 9.8 | 9.1 | 9.4 | 9.5 | 9.8 | 10.2 | |
| | 12H | 8.7 | 9.1 | 9.1 | 9.4 | 9.8 | 9.0 | 9.4 | 9.4 | 9.7 | 10.1 | |
| 8H | 4H | 8.8 | 9.1 | 9.2 | 9.5 | 9.8 | 9.1 | 9.4 | 9.5 | 9.8 | 10.2 | |
| | 6H | 8.7 | 9.0 | 9.1 | 9.4 | 9.8 | 9.0 | 9.3 | 9.4 | 9.7 | 10.1 | |
| | 8H | 8.6 | 8.9 | 9.0 | 9.3 | 9.7 | 8.9 | 9.2 | 9.3 | 9.6 | 10.0 | |
| | 12H | 8.5 | 8.8 | 9.0 | 9.2 | 9.7 | 8.8 | 9.1 | 9.3 | 9.5 | 10.0 | |
| 12H | 4H | 8.7 | 9.1 | 9.1 | 9.4 | 9.8 | 9.0 | 9.4 | 9.4 | 9.7 | 10.1 | |
| | 6H | 8.6 | 8.9 | 9.0 | 9.3 | 9.7 | 8.9 | 9.2 | 9.3 | 9.6 | 10.0 | |
| | 8H | 8.5 | 8.8 | 9.0 | 9.2 | 9.7 | 8.8 | 9.1 | 9.3 | 9.5 | 10.0 | |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 2.5 / - 8.5 | | | | | + 2.6 / - 7.5 | | | | | |
| 1.5H | | + 3.4 / - 5.4 | | | | | + 3.5 / - 5.0 | | | | | |
| 2.0H | | + 5.2 / -15.7 | | | | | + 5.3 / -15.9 | | | | | |

依据CIE Pub.117计算, 1227lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = 0.7$)。
出光口面积: 0.00188479 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-30G10T0-C-83 Ra:90
LENS:PM-1082A 24R
NOT DRIVER:48V
30minutes warm-up

UF利用系数表

| | | |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m ² | 遮光角: |

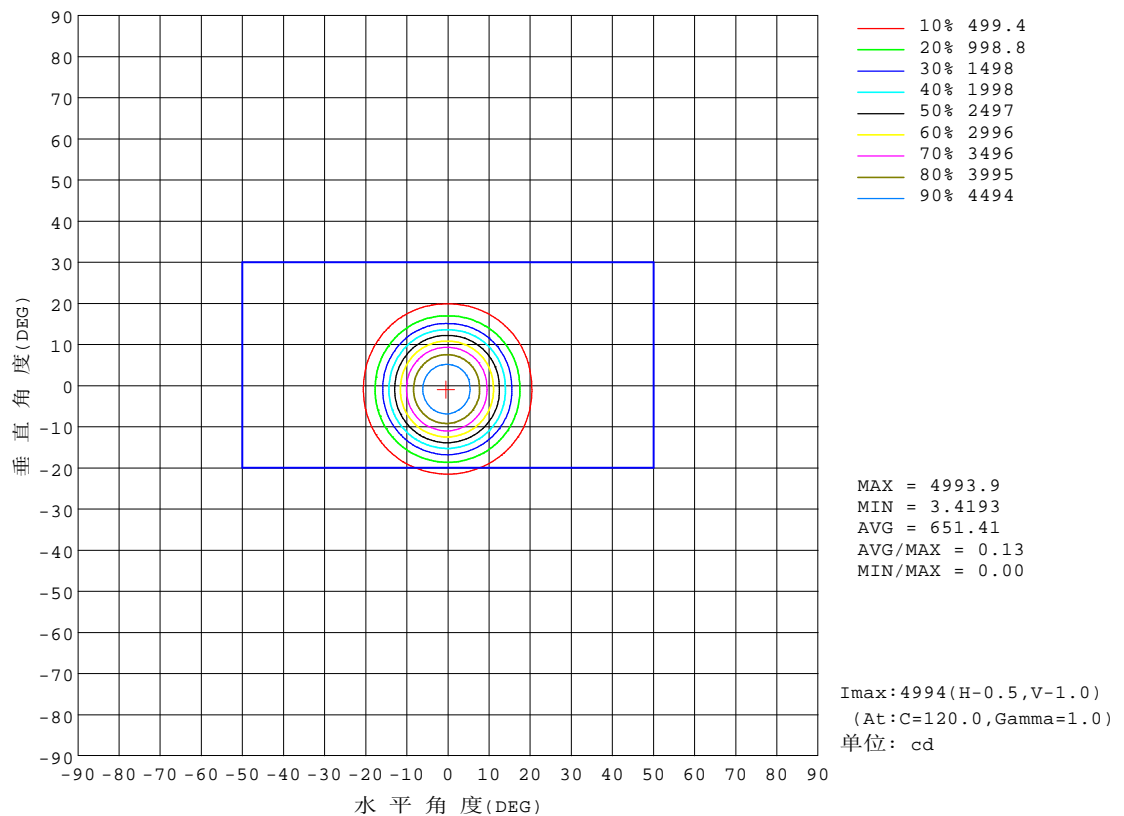
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 76 | 71 | 69 | 76 | 71 | 68 | 75 | 71 | 68 | 66 |
| 0.80 | 82 | 78 | 75 | 82 | 78 | 75 | 81 | 77 | 75 | 72 |
| 1.00 | 86 | 81 | 79 | 85 | 81 | 78 | 84 | 81 | 78 | 75 |
| 1.25 | 89 | 85 | 82 | 88 | 84 | 82 | 86 | 83 | 81 | 78 |
| 1.50 | 91 | 87 | 85 | 90 | 87 | 84 | 88 | 85 | 83 | 80 |
| 2.00 | 93 | 89 | 87 | 92 | 89 | 86 | 89 | 87 | 85 | 81 |
| 2.50 | 94 | 91 | 89 | 93 | 90 | 88 | 90 | 88 | 86 | 82 |
| 3.00 | 95 | 92 | 90 | 94 | 91 | 89 | 91 | 89 | 88 | 82 |
| 4.00 | 97 | 95 | 93 | 95 | 93 | 92 | 92 | 91 | 89 | 84 |
| 5.00 | 98 | 96 | 95 | 96 | 94 | 93 | 93 | 92 | 91 | 84 |
| 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

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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 24R
 NOT DRIVER:48V
 30minutes warm-up

灯具等光强曲线

| | | |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m ² | 遮光角: |

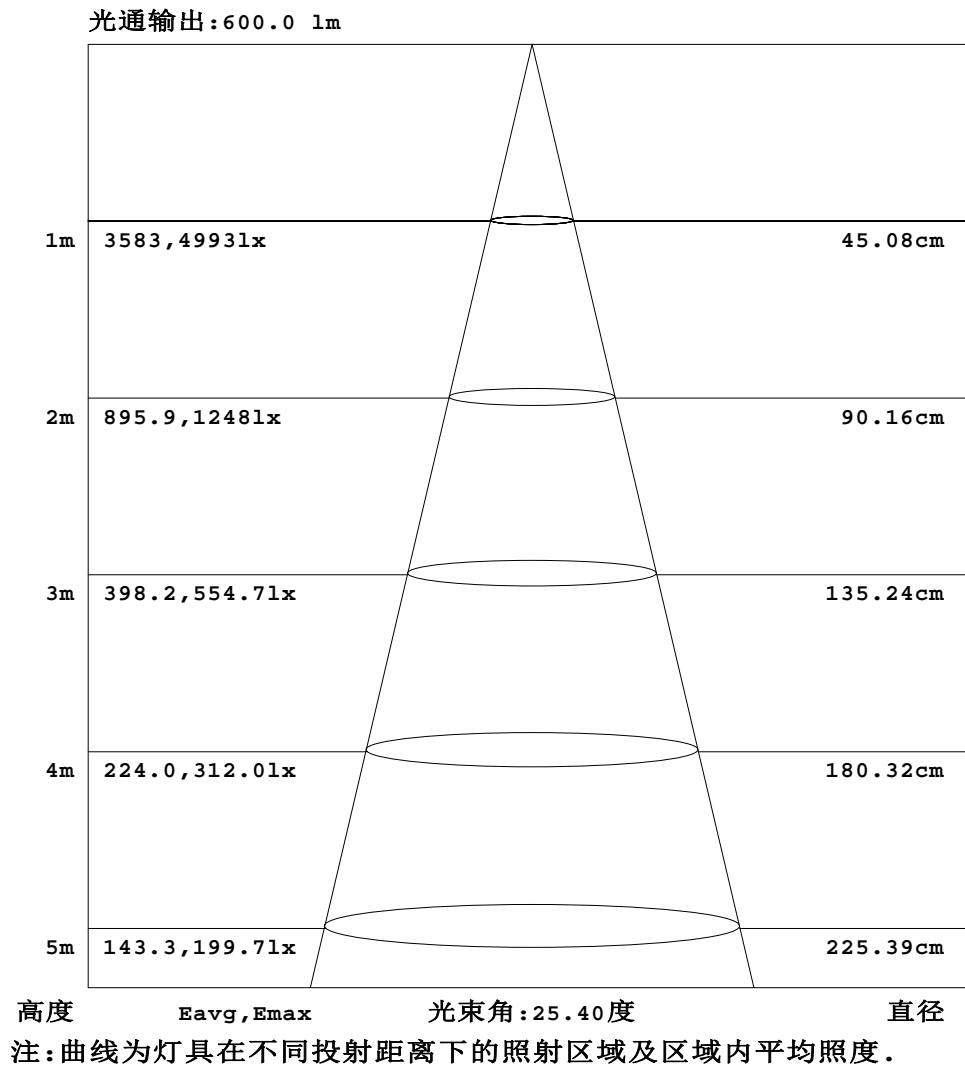


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2025-2-25

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-30G10T0-C-83 Ra:90
LENS:PM-1082A 24R
NOT DRIVER:48V
30minutes warm-up

灯具有效平均照度图

| | | |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m ² | 遮光角: |

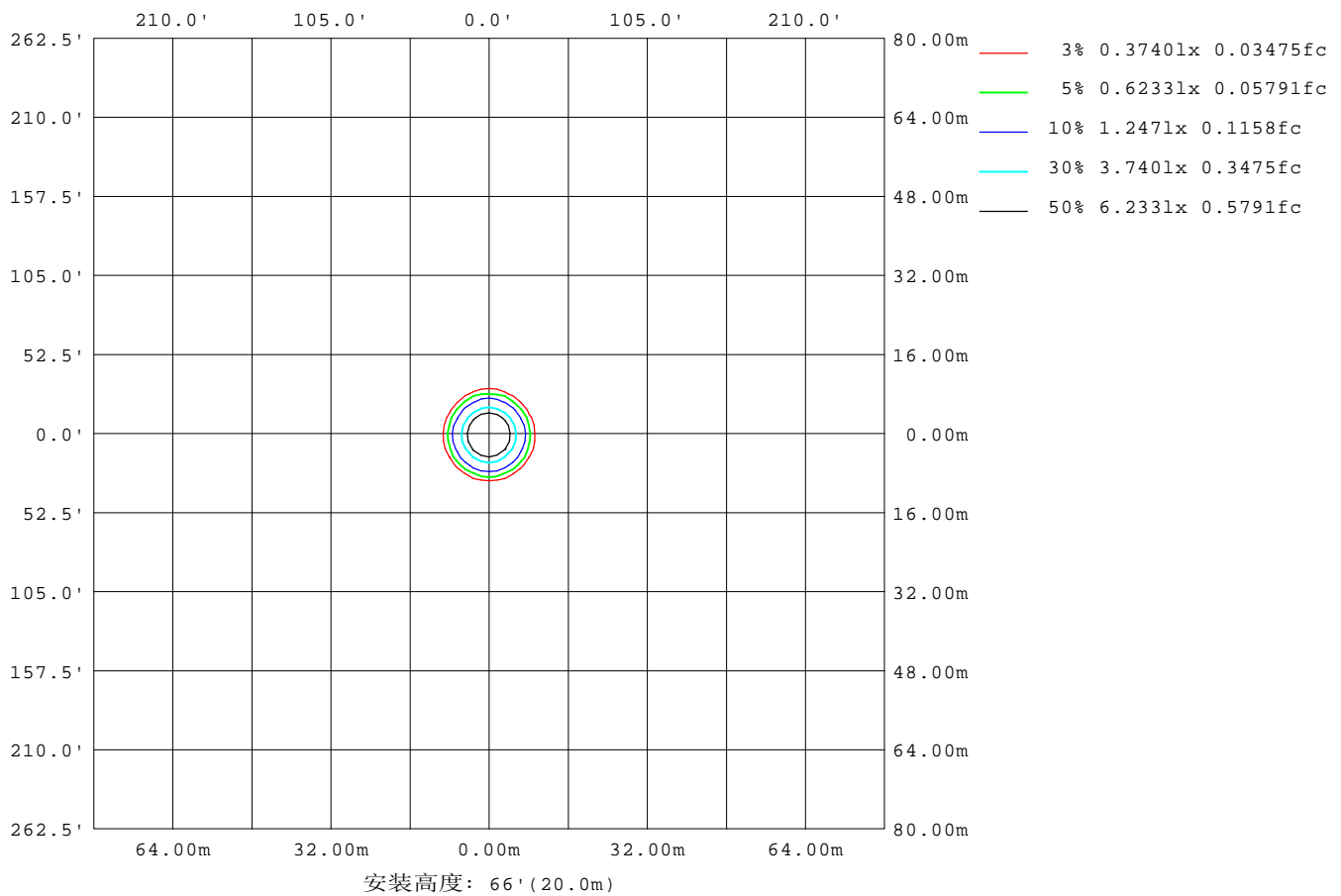


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度:25.3℃
 测试人员:zoe
 测试日期:2025-2-25

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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 24R
 NOT DRIVER:48V
 30minutes warm-up

平面等照度曲线

| | | |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m 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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 24R
 NOT DRIVER:48V
 30minutes warm-up

LED筒灯平均亮度报告

| | | |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m ² | 遮光角: |

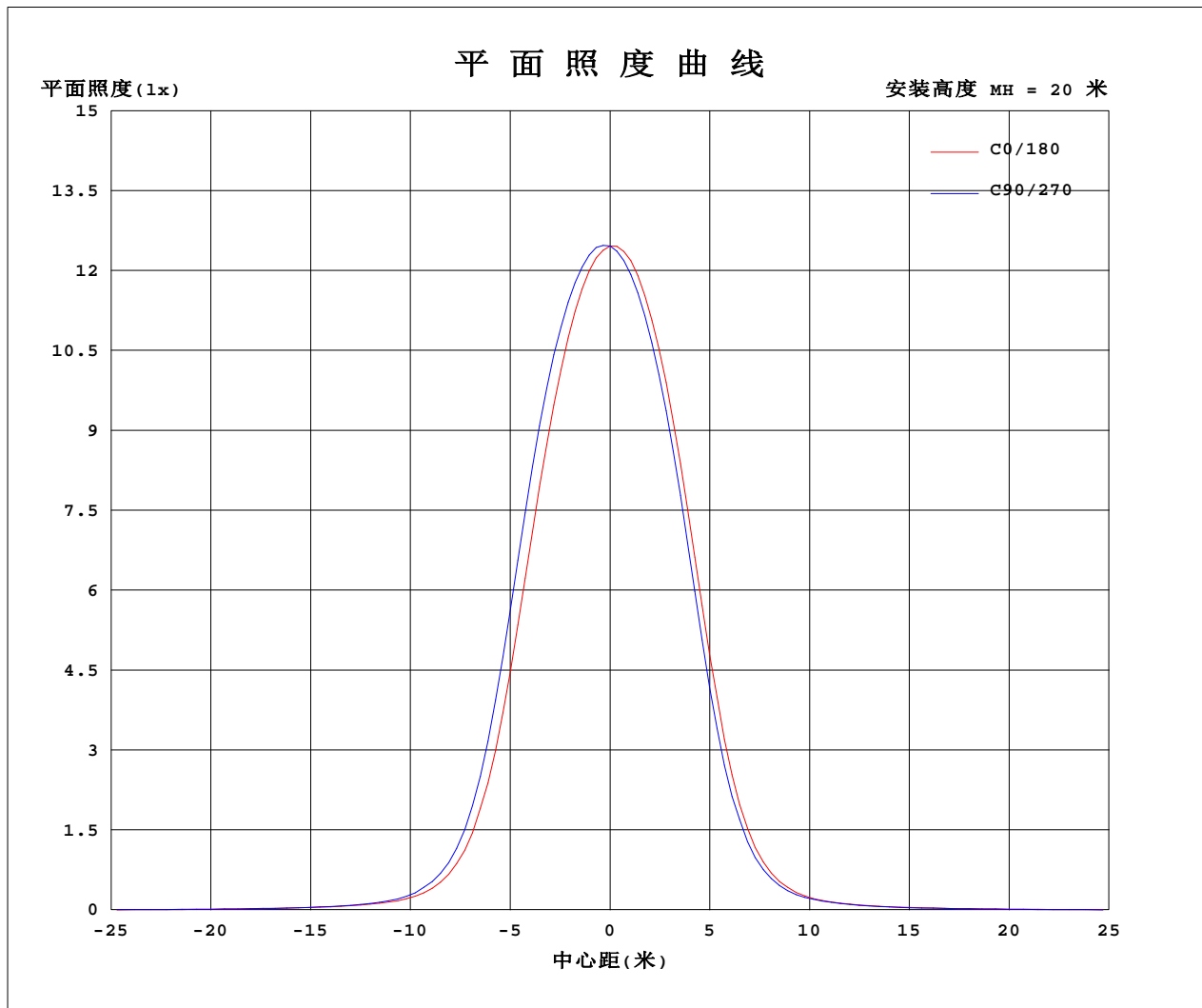
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 326 |
| L横(75)av | 183 |
| L横(85)av | 246 |
| L纵(65)av | 309 |
| L纵(75)av | 180 |
| L纵(85)av | 256 |
| L45(65)av | 311 |
| L45(75)av | 156 |
| L45(85)av | 136 |

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

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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 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-30G10T0-C-83 Ra:90
 LENS:PM-1082A 24R
 NOT DRIVER:48V
 30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|--|---------------------|------------------|
| 实测参数: U:47.997V I:0.2313A P:11.102W PF:0.8840 Freq:49.99Hz 实检光通: 1227.27x1 lm | | |
| 灯具名称: OZ48-SA-HE-50 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2502250123 |
| 制造厂商: RISE | 发光口面: 0.001884785m2 | 遮光角: |

| | | | | | | | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--------|--|--|--|--|
| 表--1 | | | | | | | | | | | | | | 单位: cd | | | | |
| C(DEG) (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
| 0 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | 4987 | | | | | | |
| 5 | 4548 | 4631 | 4710 | 4764 | 4772 | 4735 | 4665 | 4602 | 4555 | 4513 | 4508 | 4521 | | | | | | |
| 10 | 3327 | 3508 | 3681 | 3807 | 3791 | 3665 | 3511 | 3394 | 3323 | 3260 | 3260 | 3284 | | | | | | |
| 15 | 1644 | 1854 | 1998 | 2108 | 2075 | 1946 | 1775 | 1630 | 1577 | 1515 | 1540 | 1583 | | | | | | |
| 20 | 542 | 627 | 684 | 728 | 704 | 641 | 568 | 516 | 499 | 476 | 487 | 509 | | | | | | |
| 25 | 173 | 205 | 213 | 230 | 211 | 200 | 176 | 165 | 162 | 156 | 155 | 161 | | | | | | |
| 30 | 77.8 | 82.6 | 87.0 | 88.1 | 83.0 | 79.6 | 79.0 | 76.9 | 76.6 | 74.6 | 69.5 | 70.4 | | | | | | |
| 35 | 45.4 | 46.5 | 47.0 | 48.2 | 43.1 | 43.2 | 44.8 | 43.6 | 43.1 | 42.8 | 39.9 | 41.2 | | | | | | |
| 40 | 27.7 | 28.0 | 28.6 | 29.5 | 27.4 | 27.6 | 28.1 | 27.4 | 26.8 | 26.9 | 26.4 | 26.7 | | | | | | |
| 45 | 17.3 | 17.5 | 17.9 | 18.7 | 18.0 | 17.9 | 18.2 | 17.8 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | |
| 50 | 9.81 | 9.83 | 10.1 | 10.8 | 10.7 | 10.7 | 10.8 | 10.4 | 10.0 | 9.95 | 9.82 | 9.85 | | | | | | |
| 55 | 4.29 | 4.50 | 4.91 | 5.15 | 5.01 | 5.03 | 5.07 | 4.83 | 4.67 | 4.48 | 4.45 | 4.34 | | | | | | |
| 60 | 1.38 | 1.51 | 1.48 | 1.59 | 1.79 | 1.73 | 1.49 | 1.30 | 1.50 | 1.48 | 1.16 | 1.16 | | | | | | |
| 65 | 0.25 | 0.25 | 0.25 | 0.27 | 0.28 | 0.27 | 0.27 | 0.24 | 0.23 | 0.23 | 0.22 | 0.23 | | | | | | |
| 70 | 0.13 | 0.13 | 0.14 | 0.15 | 0.14 | 0.13 | 0.13 | 0.12 | 0.11 | 0.11 | 0.11 | 0.12 | | | | | | |
| 75 | 0.10 | 0.08 | 0.09 | 0.10 | 0.09 | 0.08 | 0.08 | 0.07 | 0.07 | 0.08 | 0.07 | 0.07 | | | | | | |
| 80 | 0.07 | 0.05 | 0.05 | 0.07 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.06 | 0.04 | 0.05 | | | | | | |
| 85 | 0.05 | 0.03 | 0.03 | 0.04 | 0.03 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.02 | 0.03 | | | | | | |
| 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
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环境温度: 25.3℃
测试人员: zoe
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备注: LAMP: BXRH-30G10T0-C-83 Ra: 90
LENS: PM-1082A 24R
NOT DRIVER: 48V
30minutes warm-up