

燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 33.9% | |
| Luminaire Power: | 8.183 W | |
| SHR Nominal: | 0.00 | Calculated using the TM5 |
| SHR Maximum: | 0.25 | 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: 2025-1-4

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-30H0600-A-83 Ra:97
 LENS:PM-0145 15R
 NOT DRIVER:48V
 30minutes warm-up

灯具配光曲线及特征面照片

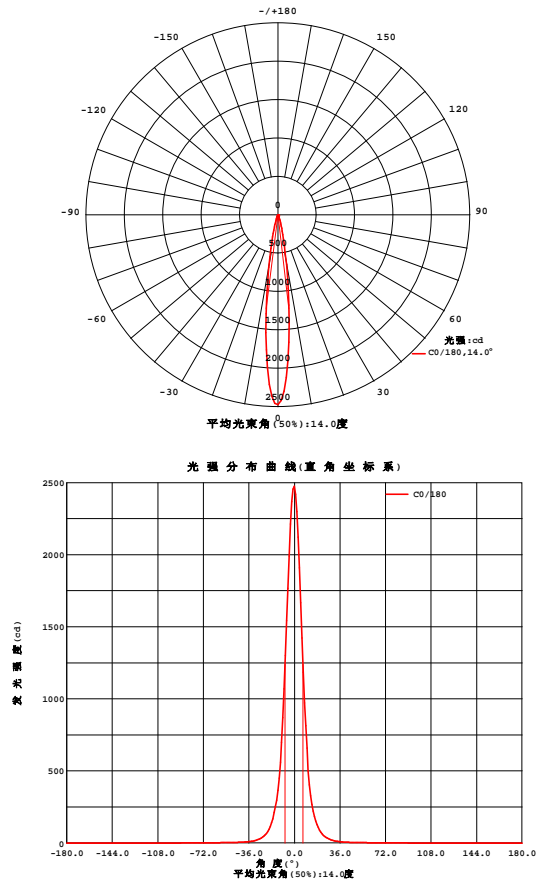


Fig. C0/C180

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: 2025-1-4

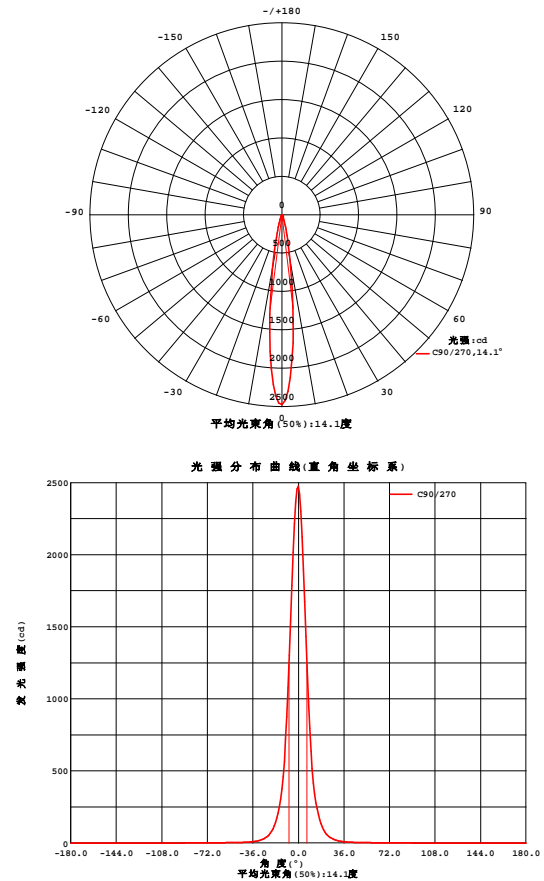


Fig. C90/C270

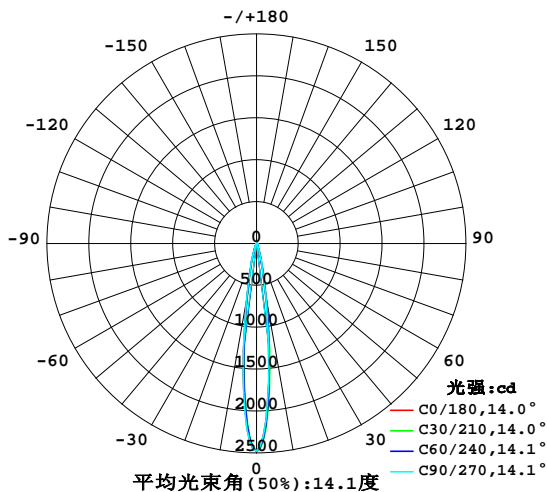
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRH-30H0600-A-83 Ra: 97
LENS: PM-0145 15R
NOT DRIVER: 48V
30minutes warm-up

室内灯具光度数据

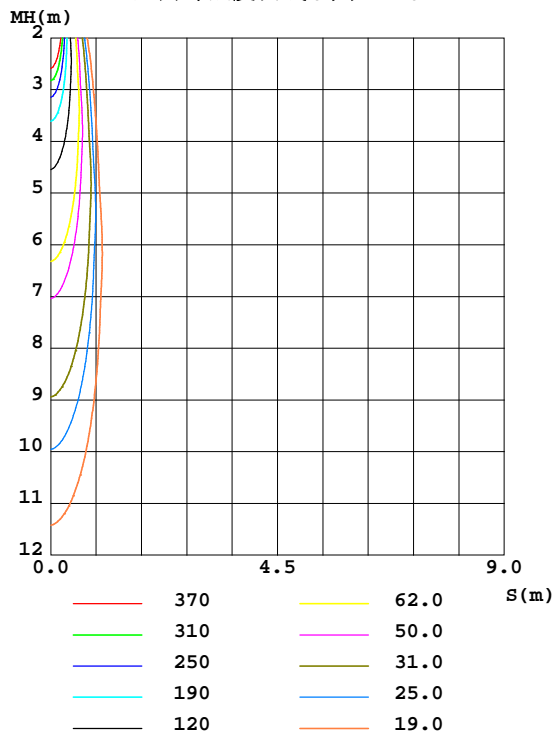
| | | |
|--|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 28.68 lm/W |
|-----------|-----------|----------|--------|-----------------|----------|----------------|
| 型号 | Brideglux | 峰值光强(cd) | 2474 | S/MH(C0/180) | 0.25 | |
| 标称功率(W) | 8 | 灯具效率(%) | 33.9 | S/MH(C90/270) | 0.25 | |
| 额定电源电压(V) | 48 | 总光通量(lm) | 234.72 | UP,DN(C0-180) | 0.0,16.9 | |
| 额定光通量(lm) | 692.395 | CIE分类 | 直接 | UP,DN(C180-360) | 0.0,17.0 | |
| 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(%) | 33.9 | CIBSE SHR MAX | 0.25 | |

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: 2025-1-4

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-30H0600-A-83 Ra:97
LENS:PM-0145 15R
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 | 657.9 | 692.5 | 638.4 | 687.5 | 698.2 | 673.2 | 721.3 | 675.8 | 0- 10 | 128.4 | 128.4 | 54.7, 18.5 |
| 20 | 87.97 | 93.55 | 92.01 | 95.53 | 95.07 | 90.30 | 97.35 | 93.17 | 10- 20 | 72.74 | 201.2 | 85.7, 29.1 |
| 30 | 18.96 | 18.74 | 19.29 | 19.58 | 19.91 | 17.84 | 19.84 | 19.83 | 20- 30 | 19.90 | 221.1 | 94.2, 31.9 |
| 40 | 5.872 | 5.980 | 5.883 | 5.952 | 6.212 | 5.572 | 6.018 | 6.105 | 30- 40 | 6.629 | 227.7 | 97, 32.9 |
| 50 | 2.981 | 3.161 | 3.046 | 3.016 | 3.241 | 2.958 | 3.017 | 3.155 | 40- 50 | 3.240 | 230.9 | 98.4, 33.4 |
| 60 | 2.005 | 2.064 | 2.020 | 2.008 | 2.061 | 1.962 | 1.945 | 2.034 | 50- 60 | 2.239 | 233.2 | 99.3, 33.7 |
| 70 | 0.5734 | 0.6140 | 0.6387 | 0.5529 | 0.4912 | 0.4463 | 0.4474 | 0.5190 | 60- 70 | 1.330 | 234.5 | 99.9, 33.9 |
| 80 | 0.0332 | 0.0325 | 0.0360 | 0.0280 | 0.0281 | 0.0223 | 0.0246 | 0.0232 | 70- 80 | 0.2105 | 234.7 | 100, 33.9 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0169 | 234.7 | 100, 33.9 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 234.7 | 100, 33.9 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 234.7 | 100, 33.9 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 234.7 | 100, 33.9 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 234.7 | 100, 33.9 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 234.7 | 100, 33.9 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 234.7 | 100, 33.9 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 234.7 | 100, 33.9 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 234.7 | 100, 33.9 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 234.7 | 100, 33.9 |
| 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: 2025-1-4

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-30H0600-A-83 Ra: 97
 LENS: PM-0145 15R
 NOT DRIVER: 48V
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz
实检光通: 692.395x1 lm

灯具名称: OZ48-SBZ-40

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

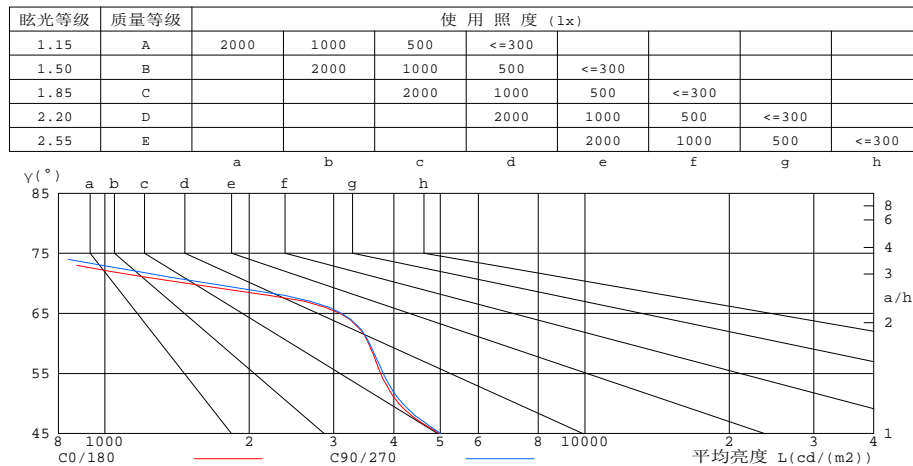
测试编号: 2501030014

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 | 233 | 223 |
| 80 | 169 | 183 |
| 75 | 609 | 707 |
| 70 | 1482 | 1646 |
| 65 | 3092 | 3114 |
| 60 | 3545 | 3561 |
| 55 | 3755 | 3805 |
| 50 | 4099 | 4178 |
| 45 | 4989 | 5014 |

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: 2025-1-4

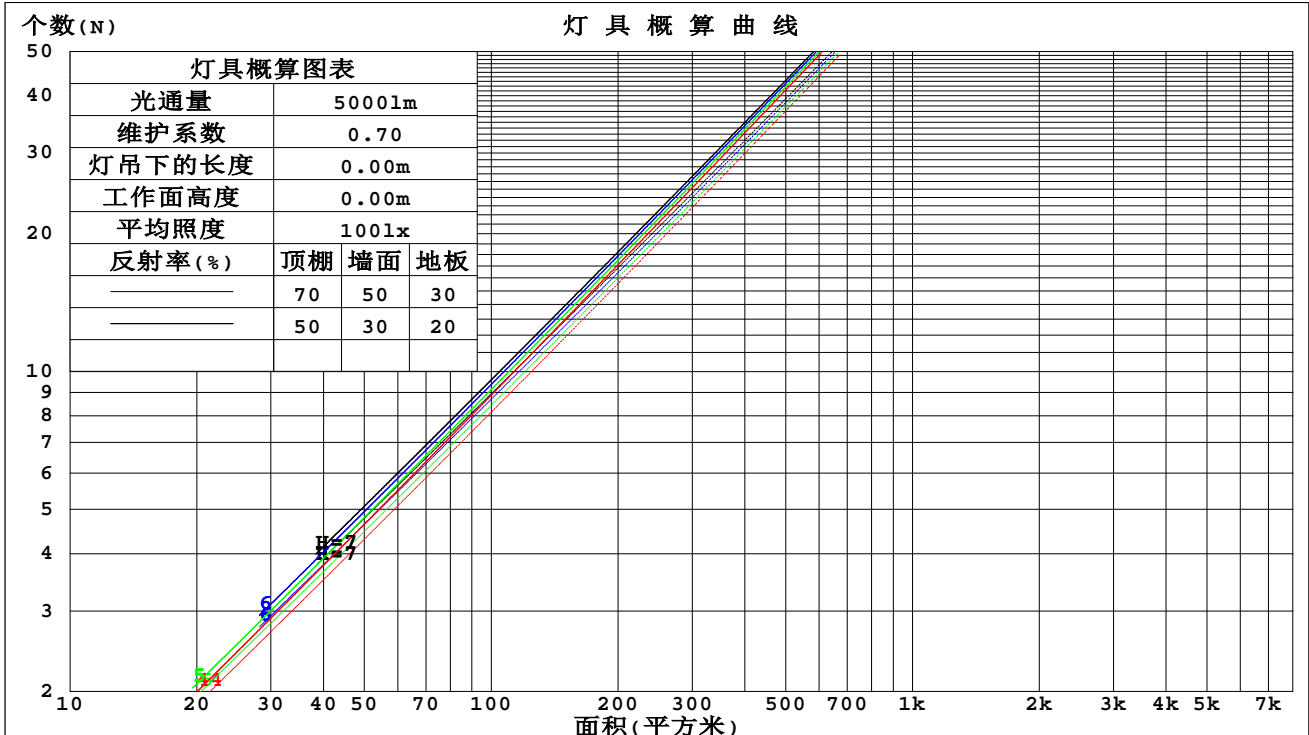
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP:BXRH-30H0600-A-83 Ra:97
LENS:PM-0145 15R
NOT DRIVER:48V
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz
实检光通: 692.395x1 lm

| | | |
|-------------------|--------------------------------|------------------|
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 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 | .40 | .40 | .40 | .39 | .39 | .39 | .38 | .38 | .38 | .36 | .36 | .36 | .35 | .35 | .35 | .34 |
| 1.0 | .38 | .38 | .37 | .38 | .37 | .37 | .36 | .36 | .36 | .35 | .35 | .35 | .34 | .34 | .34 | .33 |
| 2.0 | .37 | .36 | .35 | .36 | .35 | .35 | .35 | .35 | .34 | .34 | .34 | .33 | .33 | .33 | .33 | .32 |
| 3.0 | .35 | .34 | .33 | .35 | .34 | .33 | .34 | .33 | .33 | .33 | .33 | .32 | .33 | .32 | .32 | .31 |
| 4.0 | .34 | .33 | .32 | .34 | .33 | .32 | .33 | .32 | .32 | .33 | .32 | .31 | .32 | .32 | .31 | .31 |
| 5.0 | .33 | .32 | .31 | .33 | .32 | .31 | .33 | .32 | .31 | .32 | .31 | .31 | .32 | .31 | .30 | .30 |
| 6.0 | .32 | .31 | .30 | .32 | .31 | .30 | .32 | .31 | .30 | .31 | .30 | .30 | .31 | .30 | .30 | .29 |
| 7.0 | .32 | .30 | .30 | .31 | .30 | .29 | .31 | .30 | .29 | .31 | .30 | .29 | .30 | .30 | .29 | .29 |
| 8.0 | .31 | .30 | .29 | .31 | .30 | .29 | .30 | .29 | .29 | .30 | .29 | .29 | .30 | .29 | .29 | .28 |
| 9.0 | .30 | .29 | .28 | .30 | .29 | .28 | .30 | .29 | .28 | .30 | .29 | .28 | .29 | .29 | .28 | .28 |
| 10.0 | .30 | .29 | .28 | .30 | .28 | .28 | .29 | .28 | .28 | .29 | .28 | .28 | .29 | .28 | .28 | .27 |



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: 2025-1-4

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-30H0600-A-83 Ra:97
LENS:PM-0145 15R
NOT DRIVER:48V
30minutes warm-up

墙面和天花板利用系数

| | | |
|--|--------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 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 | .043 | .024 | .008 | .041 | .023 | .007 | .037 | .021 | .007 | .033 | .019 | .006 | .029 | .017 | .005 | |
| 2.0 | .040 | .022 | .007 | .038 | .021 | .006 | .034 | .019 | .006 | .031 | .017 | .005 | .028 | .016 | .005 | |
| 3.0 | .036 | .019 | .006 | .035 | .019 | .006 | .032 | .017 | .005 | .029 | .016 | .005 | .027 | .015 | .005 | |
| 4.0 | .034 | .018 | .005 | .033 | .017 | .005 | .030 | .016 | .005 | .028 | .015 | .005 | .026 | .014 | .004 | |
| 5.0 | .032 | .016 | .005 | .031 | .016 | .005 | .029 | .015 | .004 | .027 | .014 | .004 | .025 | .013 | .004 | |
| 6.0 | .030 | .015 | .004 | .029 | .015 | .004 | .027 | .014 | .004 | .025 | .013 | .004 | .024 | .013 | .004 | |
| 7.0 | .028 | .014 | .004 | .027 | .014 | .004 | .026 | .013 | .004 | .024 | .012 | .004 | .023 | .012 | .004 | |
| 8.0 | .026 | .013 | .004 | .026 | .013 | .004 | .024 | .012 | .003 | .023 | .012 | .003 | .022 | .011 | .003 | |
| 9.0 | .025 | .012 | .003 | .024 | .012 | .003 | .023 | .012 | .003 | .022 | .011 | .003 | .021 | .011 | .003 | |
| 10.0 | .024 | .011 | .003 | .023 | .011 | .003 | .022 | .011 | .003 | .021 | .011 | .003 | .020 | .010 | .003 | |

| | | | | | | | | | | | | | | | | |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .065 | .065 | .065 | .055 | .055 | .055 | .038 | .038 | .038 | .022 | .022 | .022 | .007 | .007 | .007 | |
| 1.0 | .057 | .053 | .050 | .049 | .046 | .043 | .033 | .032 | .030 | .019 | .018 | .017 | .006 | .006 | .006 | |
| 2.0 | .050 | .045 | .040 | .043 | .039 | .035 | .030 | .027 | .024 | .017 | .016 | .014 | .005 | .005 | .005 | |
| 3.0 | .045 | .038 | .033 | .039 | .033 | .029 | .027 | .023 | .020 | .015 | .013 | .012 | .005 | .004 | .004 | |
| 4.0 | .041 | .033 | .027 | .035 | .029 | .024 | .024 | .020 | .017 | .014 | .012 | .010 | .004 | .004 | .003 | |
| 5.0 | .037 | .029 | .023 | .032 | .025 | .020 | .022 | .017 | .014 | .013 | .010 | .008 | .004 | .003 | .003 | |
| 6.0 | .034 | .025 | .019 | .029 | .022 | .017 | .020 | .015 | .012 | .012 | .009 | .007 | .004 | .003 | .002 | |
| 7.0 | .031 | .023 | .017 | .027 | .020 | .015 | .018 | .014 | .010 | .011 | .008 | .006 | .003 | .003 | .002 | |
| 8.0 | .029 | .020 | .014 | .025 | .018 | .013 | .017 | .012 | .009 | .010 | .007 | .005 | .003 | .002 | .002 | |
| 9.0 | .027 | .018 | .013 | .023 | .016 | .011 | .016 | .011 | .008 | .009 | .007 | .005 | .003 | .002 | .002 | |
| 10.0 | .025 | .017 | .011 | .021 | .014 | .010 | .015 | .010 | .007 | .009 | .006 | .004 | .003 | .002 | .001 | |

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: 2025-1-4

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-30H0600-A-83 Ra:97
LENS:PM-0145 15R
NOT DRIVER:48V
30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | |
|--|-----|----------------------|------|------|--------------------|------|--------------------|------------------|------|------|------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | | | | | | | | | | |
| 灯具名称: OZ48-SBZ-40 | | | | | 灯具类型: | | | 灯具重量: | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2501030014 | | | |
| 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 | 10.2 | 10.8 | 10.4 | 10.9 | 11.1 | 10.4 | 10.9 | 10.6 | 11.1 | 11.2 |
| | 3H | 10.7 | 11.2 | 10.9 | 11.4 | 11.6 | 10.9 | 11.4 | 11.1 | 11.6 | 11.8 |
| | 4H | 10.6 | 11.2 | 10.9 | 11.4 | 11.6 | 10.8 | 11.4 | 11.1 | 11.6 | 11.8 |
| | 6H | 10.6 | 11.1 | 10.8 | 11.3 | 11.5 | 10.8 | 11.3 | 11.0 | 11.5 | 11.7 |
| | 8H | 10.5 | 11.0 | 10.8 | 11.2 | 11.5 | 10.7 | 11.2 | 11.0 | 11.4 | 11.7 |
| | 12H | 10.5 | 10.9 | 10.8 | 11.2 | 11.5 | 10.7 | 11.1 | 11.0 | 11.4 | 11.7 |
| 4H | 2H | 10.6 | 11.1 | 10.8 | 11.3 | 11.5 | 10.7 | 11.2 | 10.9 | 11.4 | 11.6 |
| | 3H | 11.0 | 11.5 | 11.3 | 11.8 | 12.0 | 11.2 | 11.7 | 11.5 | 11.9 | 12.2 |
| | 4H | 11.0 | 11.4 | 11.3 | 11.7 | 12.0 | 11.2 | 11.6 | 11.5 | 11.9 | 12.2 |
| | 6H | 10.9 | 11.3 | 11.3 | 11.6 | 11.9 | 11.1 | 11.5 | 11.4 | 11.8 | 12.1 |
| | 8H | 10.8 | 11.2 | 11.2 | 11.5 | 11.9 | 11.0 | 11.4 | 11.4 | 11.7 | 12.1 |
| | 12H | 10.8 | 11.1 | 11.2 | 11.5 | 11.9 | 11.0 | 11.3 | 11.4 | 11.7 | 12.0 |
| 8H | 4H | 10.9 | 11.2 | 11.3 | 11.6 | 11.9 | 11.1 | 11.4 | 11.4 | 11.7 | 12.1 |
| | 6H | 10.8 | 11.1 | 11.2 | 11.5 | 11.9 | 10.9 | 11.2 | 11.4 | 11.6 | 12.0 |
| | 8H | 10.7 | 11.0 | 11.2 | 11.4 | 11.8 | 10.9 | 11.1 | 11.3 | 11.6 | 12.0 |
| | 12H | 10.7 | 10.9 | 11.1 | 11.3 | 11.8 | 10.8 | 11.0 | 11.3 | 11.5 | 12.0 |
| 12H | 4H | 10.8 | 11.1 | 11.2 | 11.5 | 11.9 | 11.0 | 11.3 | 11.4 | 11.7 | 12.1 |
| | 6H | 10.7 | 11.0 | 11.2 | 11.4 | 11.8 | 10.9 | 11.1 | 11.3 | 11.6 | 12.0 |
| | 8H | 10.7 | 10.9 | 11.1 | 11.3 | 11.8 | 10.8 | 11.0 | 11.3 | 11.5 | 12.0 |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | |
| S = 1.0H | | + 0.9 / - 1.2 | | | | | + 0.8 / - 1.2 | | | | |
| 1.5H | | + 1.6 / - 0.9 | | | | | + 1.3 / - 0.9 | | | | |
| 2.0H | | + 0.6 / - 1.0 | | | | | + 0.8 / - 1.1 | | | | |

依据CIE Pub.117计算, 692.4lm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: 0.00113354 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: 2025-1-4

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-30H0600-A-83 Ra:97
LENS:PM-0145 15R
NOT DRIVER:48V
30minutes warm-up

UF利用系数表

| | | |
|--|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

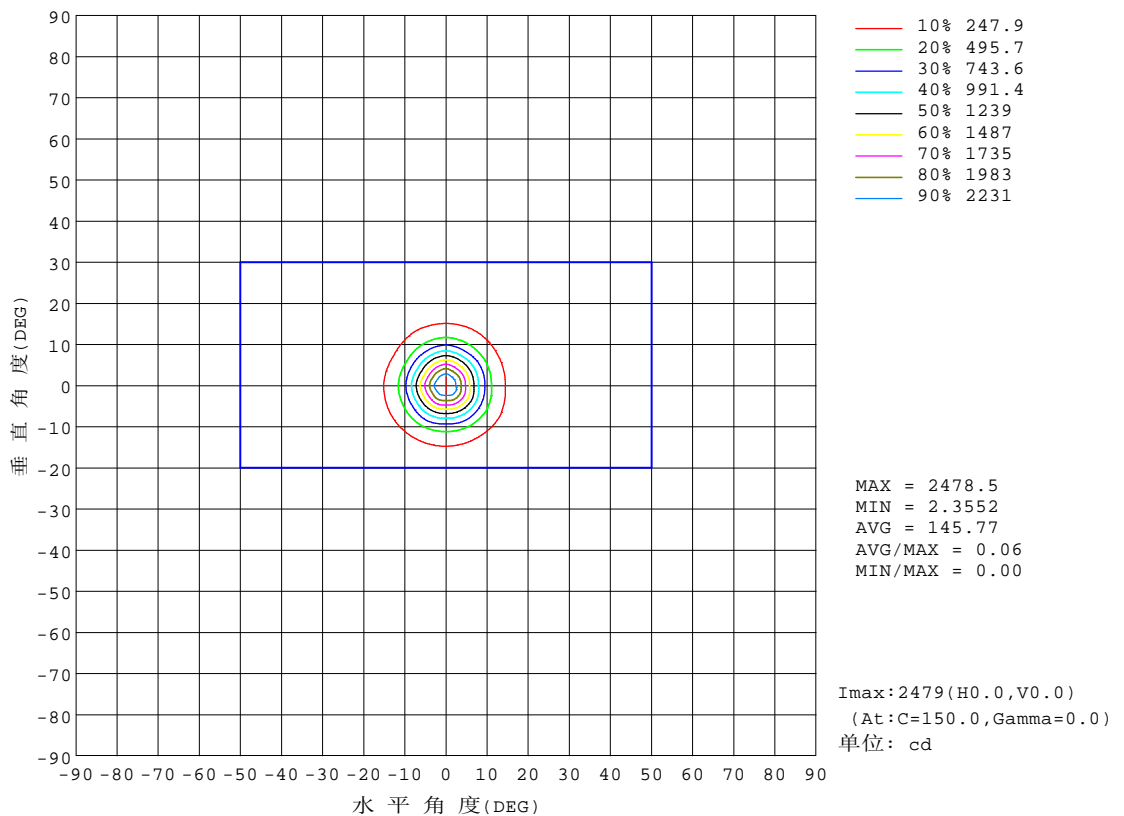
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 30 | 28 | 27 | 30 | 28 | 27 | 30 | 28 | 27 | 26 |
| 0.80 | 33 | 31 | 30 | 33 | 31 | 30 | 32 | 31 | 30 | 28 |
| 1.00 | 34 | 32 | 31 | 34 | 32 | 31 | 33 | 32 | 31 | 30 |
| 1.25 | 35 | 34 | 33 | 35 | 34 | 33 | 34 | 33 | 32 | 31 |
| 1.50 | 36 | 35 | 34 | 36 | 35 | 34 | 35 | 34 | 33 | 32 |
| 2.00 | 37 | 36 | 35 | 37 | 35 | 34 | 36 | 35 | 34 | 32 |
| 2.50 | 38 | 36 | 35 | 37 | 36 | 35 | 36 | 35 | 34 | 33 |
| 3.00 | 38 | 37 | 36 | 37 | 37 | 36 | 36 | 36 | 35 | 33 |
| 4.00 | 39 | 38 | 37 | 38 | 37 | 37 | 37 | 36 | 36 | 33 |
| 5.00 | 39 | 38 | 38 | 38 | 38 | 37 | 37 | 37 | 36 | 34 |
| 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: 2025-1-4

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-30H0600-A-83 Ra:97
 LENS:PM-0145 15R
 NOT DRIVER:48V
 30minutes warm-up

灯具等光强曲线

| | | |
|--|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

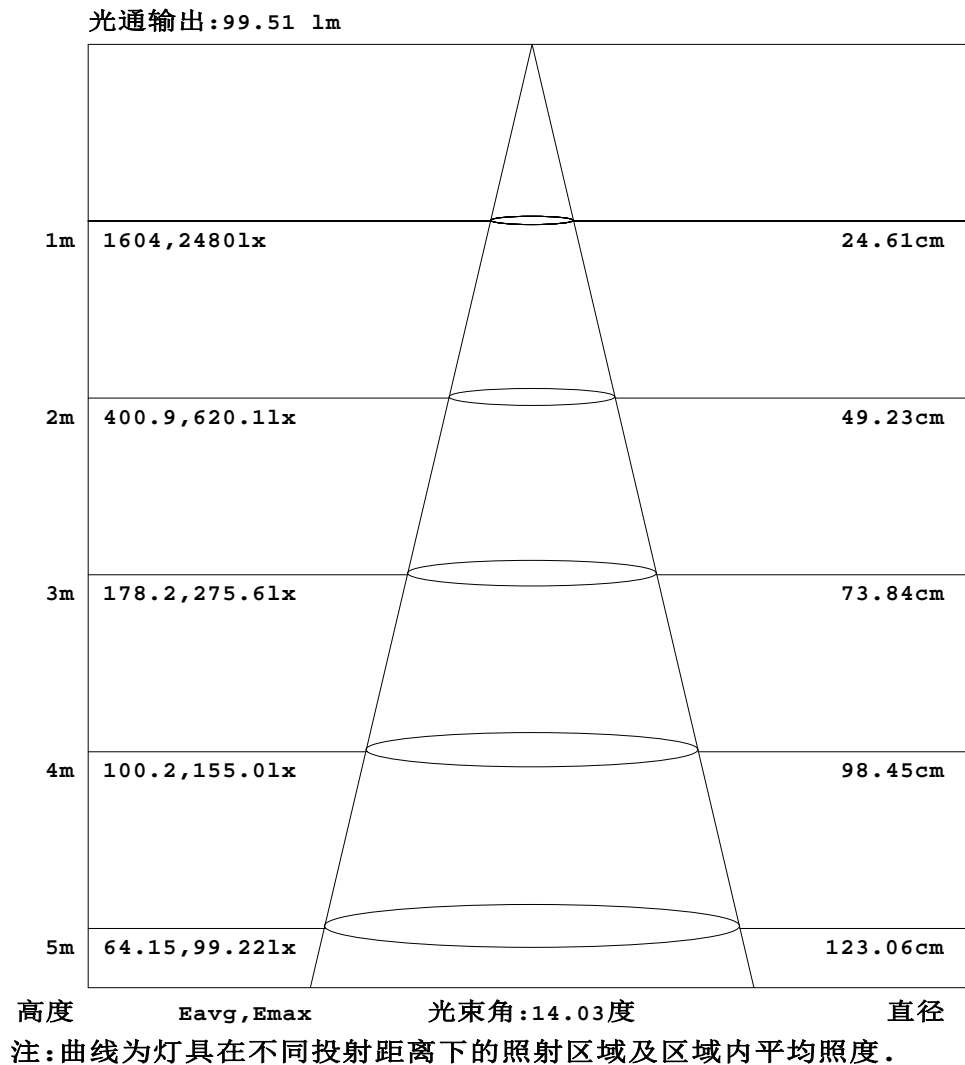


c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2025-1-4

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-30H0600-A-83 Ra: 97
LENS: PM-0145 15R
NOT DRIVER: 48V
30minutes warm-up

灯具有效平均照度图

| | | |
|--|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

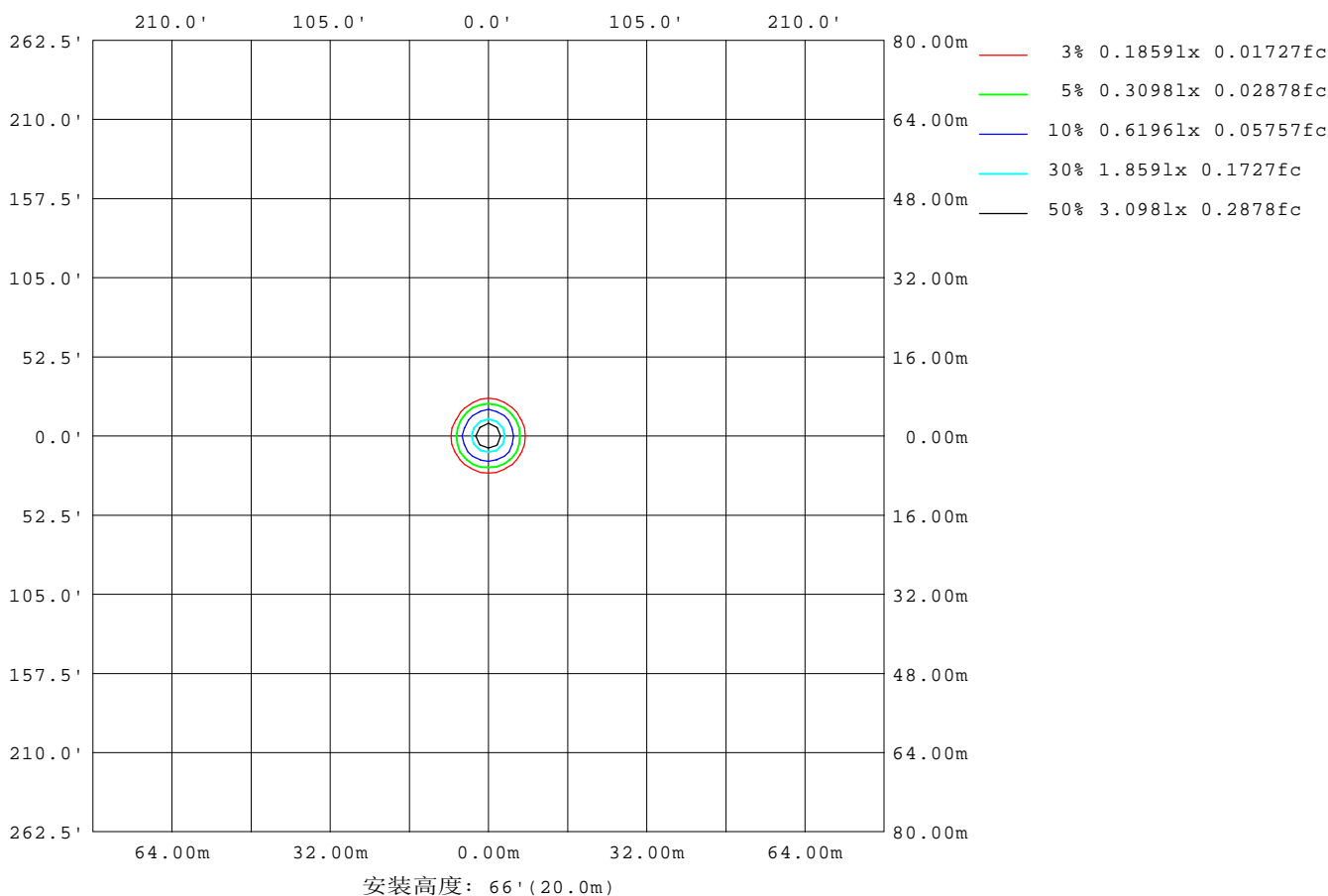


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2025-1-4

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-30H0600-A-83 Ra: 97
 LENS: PM-0145 15R
 NOT DRIVER: 48V
 30minutes warm-up

平面等照度曲线

| | | |
|--|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 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: 2025-1-4

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-30H0600-A-83 Ra:97
 LENS:PM-0145 15R
 NOT DRIVER:48V
 30minutes warm-up

LED筒灯平均亮度报告

| | | |
|--|--------------------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

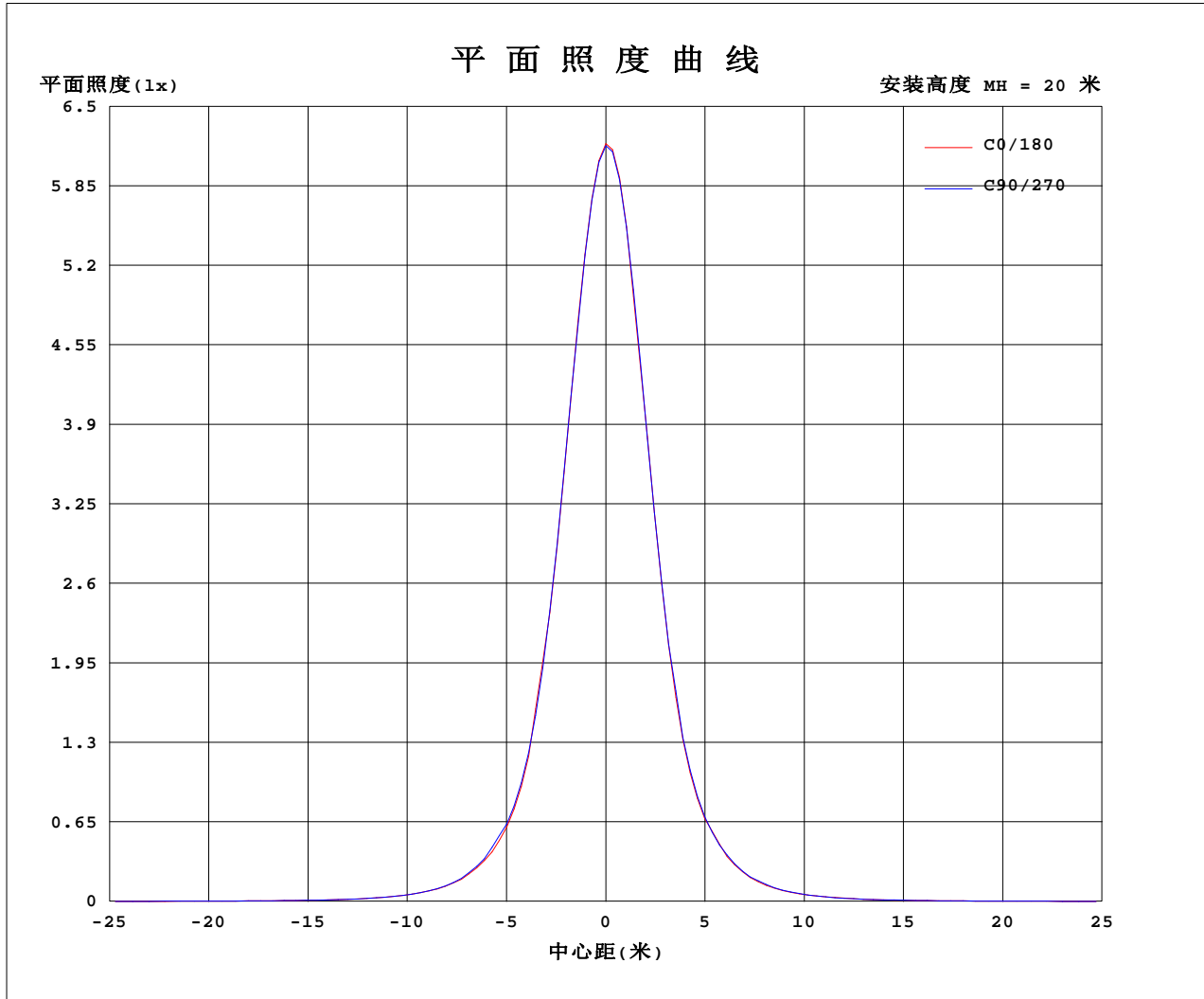
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 2983 |
| L横(75)av | 572 |
| L横(85)av | 205 |
| L纵(65)av | 2915 |
| L纵(75)av | 583 |
| L纵(85)av | 190 |
| L45(65)av | 2960 |
| L45(75)av | 570 |
| L45(85)av | 151 |

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: 2025-1-4

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-30H0600-A-83 Ra:97
 LENS:PM-0145 15R
 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: 2025-1-4

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-30H0600-A-83 Ra:97
LENS:PM-0145 15R
NOT DRIVER:48V
30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|--|--------------------|------------------|
| 实测参数: U:47.997V I:0.1705A P:8.1835W PF:1.0000 Freq:49.99Hz 实检光通: 692.395x1 lm | | |
| 灯具名称: OZ48-SBZ-40 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2501030014 |
| 制造厂商: RISE | 发光口面: 0.00113354m2 | 遮光角: |

| | | | | | | | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--------|--|--|--|--|
| 表--1 | | | | | | | | | | | | | | 单位: cd | | | | |
| C(DEG) (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
| 0 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | 2474 | | | | | | |
| 5 | 1666 | 1752 | 1729 | 1675 | 1732 | 1719 | 1766 | 1685 | 1715 | 1786 | 1703 | 1710 | | | | | | |
| 10 | 658 | 689 | 697 | 638 | 701 | 674 | 698 | 669 | 677 | 721 | 668 | 683 | | | | | | |
| 15 | 221 | 251 | 235 | 239 | 241 | 253 | 254 | 228 | 252 | 251 | 249 | 230 | | | | | | |
| 20 | 88.0 | 94.5 | 92.6 | 92.0 | 94.4 | 96.7 | 95.1 | 87.4 | 93.2 | 97.3 | 94.9 | 91.4 | | | | | | |
| 25 | 39.2 | 38.5 | 38.9 | 39.4 | 40.1 | 41.4 | 40.8 | 35.4 | 39.0 | 41.6 | 40.9 | 40.5 | | | | | | |
| 30 | 19.0 | 18.7 | 18.8 | 19.3 | 19.0 | 20.2 | 19.9 | 16.8 | 18.9 | 19.8 | 20.0 | 19.7 | | | | | | |
| 35 | 9.96 | 9.71 | 9.98 | 9.92 | 9.95 | 10.3 | 10.2 | 9.12 | 9.60 | 10.4 | 10.3 | 10.3 | | | | | | |
| 40 | 5.87 | 5.84 | 6.12 | 5.88 | 5.92 | 5.99 | 6.21 | 5.46 | 5.69 | 6.02 | 6.19 | 6.02 | | | | | | |
| 45 | 3.99 | 4.03 | 4.38 | 4.02 | 4.11 | 4.08 | 4.43 | 3.84 | 3.90 | 4.06 | 4.35 | 4.06 | | | | | | |
| 50 | 2.98 | 3.04 | 3.28 | 3.05 | 3.00 | 3.04 | 3.24 | 2.96 | 2.95 | 3.02 | 3.26 | 3.05 | | | | | | |
| 55 | 2.44 | 2.48 | 2.62 | 2.48 | 2.44 | 2.48 | 2.59 | 2.44 | 2.41 | 2.43 | 2.59 | 2.48 | | | | | | |
| 60 | 2.01 | 2.03 | 2.09 | 2.02 | 1.99 | 2.03 | 2.06 | 1.97 | 1.95 | 1.94 | 2.05 | 2.02 | | | | | | |
| 65 | 1.48 | 1.49 | 1.52 | 1.49 | 1.44 | 1.44 | 1.38 | 1.32 | 1.30 | 1.30 | 1.41 | 1.42 | | | | | | |
| 70 | 0.57 | 0.60 | 0.63 | 0.64 | 0.57 | 0.54 | 0.49 | 0.45 | 0.44 | 0.45 | 0.51 | 0.53 | | | | | | |
| 75 | 0.18 | 0.19 | 0.20 | 0.21 | 0.19 | 0.17 | 0.16 | 0.14 | 0.13 | 0.13 | 0.16 | 0.16 | | | | | | |
| 80 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | | | | | |
| 85 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 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
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