

## 燈 具 實 物 照 片



|                     |         |                          |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 85.2%   |                          |
| Luminaire Power:    | 8.203 W |                          |
| SHR Nominal:        | 0.50    | Calculated using the TM5 |
| SHR Maximum:        | 0.60    | 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: 2025-1-3

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-1084B 36R  
 NOT DRIVER:48V  
 30minutes warm-up

## 灯具配光曲线及特征面照片

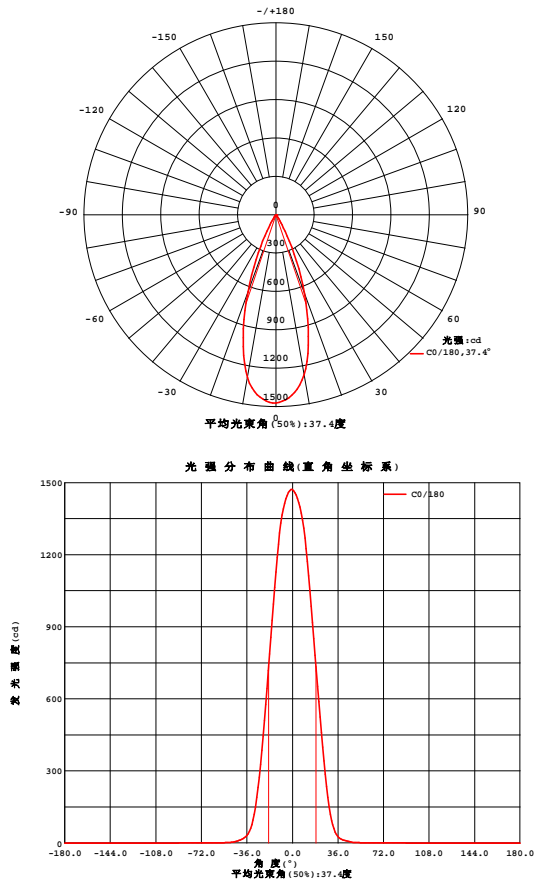


Fig. C0/C180

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: 2025-1-3

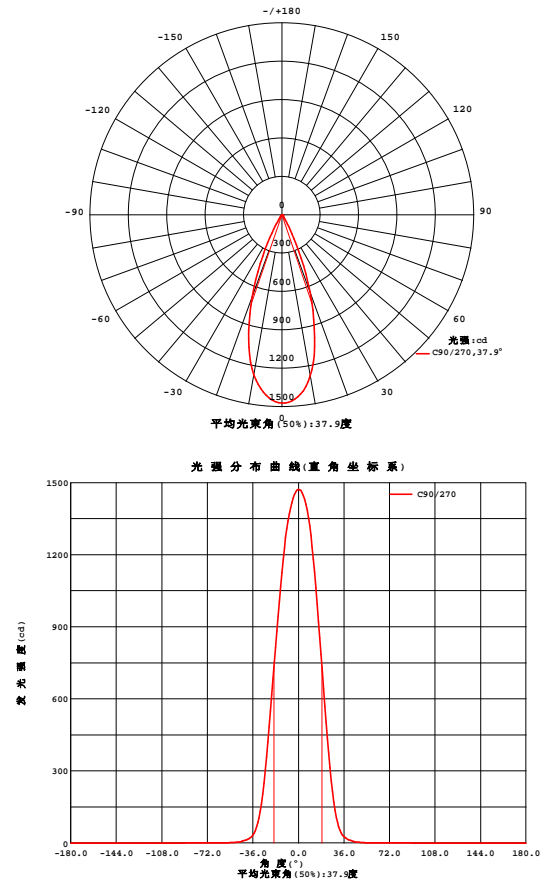


Fig. C90/C270

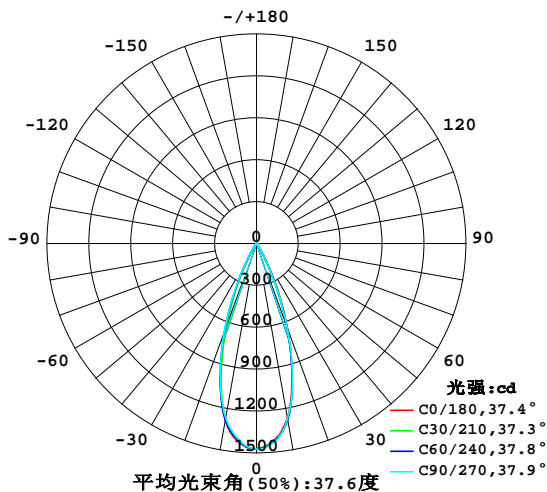
Y角度范围: 0度 - 180度  
Y角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-SPEX500\_V1系统 V2.00.461  
环境湿度: 65.0%  
测试距离: 3.160米 [K=1.0000]  
备注: LAMP: BXRH-30H0600-A-83 Ra: 97  
LENS: PM-1084B 36R  
NOT DRIVER: 48V  
30minutes warm-up

## 室内灯具光度数据

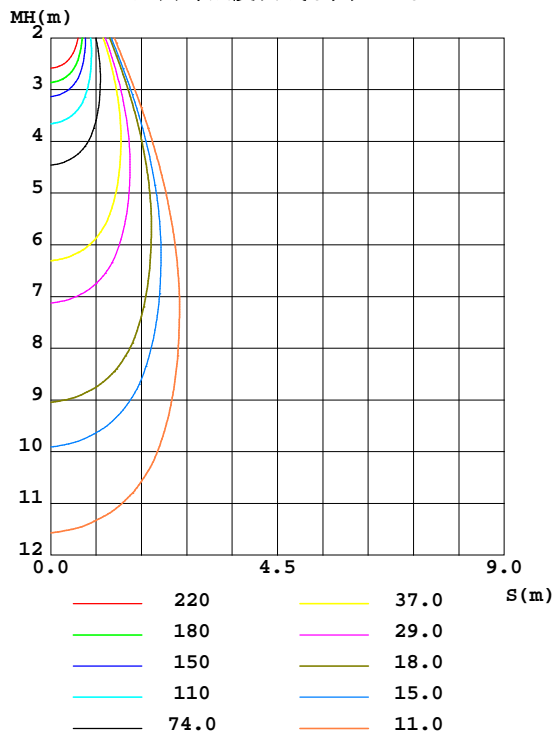
|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 遮光角:             |

| 光源数据      |           | 光度数据     |        |                   |          | 光效: 71.88 lm/W |
|-----------|-----------|----------|--------|-------------------|----------|----------------|
| 型号        | Brideglux | 峰值光强(cd) | 1472   | S/MH(C0/180)      | 0.59     |                |
| 标称功率(W)   | 8         | 灯具效率(%)  | 85.2   | S/MH(C90/270)     | 0.61     |                |
| 额定电源电压(V) | 48        | 总光通量(lm) | 589.60 | η UP,DN(C0-180)   | 0.0,41.9 |                |
| 额定光通量(lm) | 692.395   | CIE分类    | 直接     | η UP,DN(C180-360) | 0.0,43.3 |                |
| 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) | 48        | 下射光通比(%) | 85.2   | CIBSE SHR MAX     | 0.60     |                |

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: 2025-1-3

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-1084B 36R  
NOT DRIVER:48V  
30minutes warm-up

## 灯具环带光通量

环带光通量:

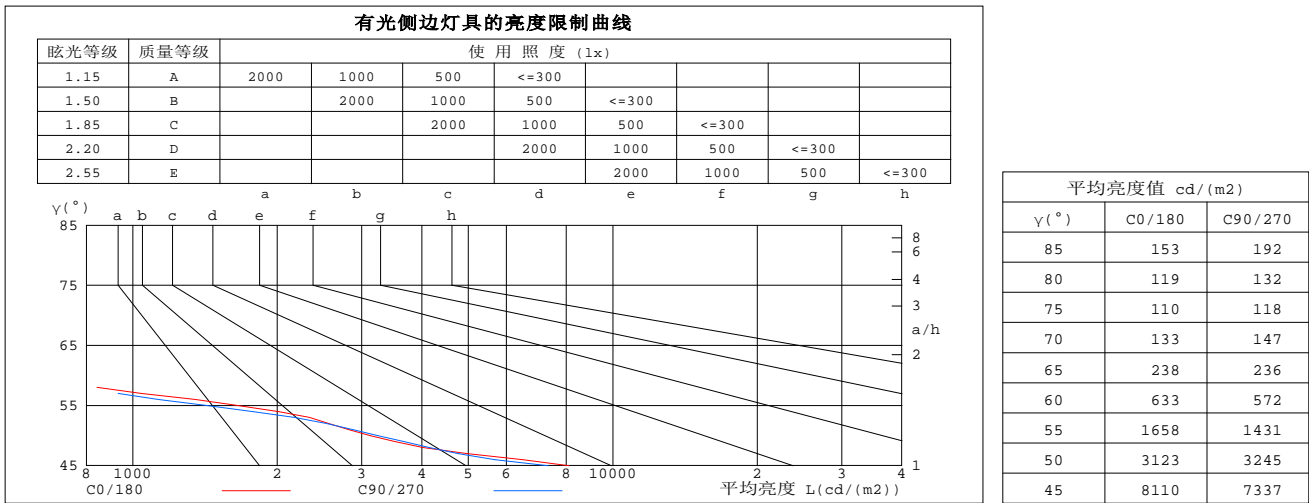
| $\gamma$ | C0     | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma(^{\circ})$ | 环      | 总     | %lum, lamp |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|------------|
| 10       | 1269   | 1283   | 1279   | 1276   | 1290   | 1282   | 1271   | 1262   | 0- 10              | 131.3  | 131.3 | 22.3,19    |
| 20       | 652.7  | 646.0  | 643.3  | 626.1  | 643.1  | 658.4  | 683.9  | 666.3  | 10- 20             | 268.9  | 400.3 | 67.9,57.8  |
| 30       | 119.5  | 110.4  | 106.5  | 109.4  | 118.9  | 126.8  | 131.0  | 132.9  | 20- 30             | 154.7  | 554.9 | 94.1,80.1  |
| 40       | 13.04  | 12.56  | 13.25  | 14.09  | 15.11  | 15.75  | 15.23  | 14.59  | 30- 40             | 28.67  | 583.6 | 99,84.3    |
| 50       | 1.930  | 1.853  | 2.006  | 2.209  | 2.280  | 2.423  | 2.421  | 2.232  | 40- 50             | 4.921  | 588.5 | 99.8,85    |
| 60       | 0.3041 | 0.2953 | 0.2751 | 0.2897 | 0.2984 | 0.3024 | 0.3007 | 0.2998 | 50- 60             | 0.9113 | 589.4 | 100,85.1   |
| 70       | 0.0439 | 0.0429 | 0.0484 | 0.0457 | 0.0470 | 0.0383 | 0.0407 | 0.0372 | 60- 70             | 0.1199 | 589.6 | 100,85.1   |
| 80       | 0.0199 | 0.0156 | 0.0220 | 0.0164 | 0.0198 | 0.0127 | 0.0171 | 0.0126 | 70- 80             | 0.0278 | 589.6 | 100,85.2   |
| 90       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 80- 90             | 0.0115 | 589.6 | 100,85.2   |
| 100      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 90-100             | 0      | 589.6 | 100,85.2   |
| 110      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 100-110            | 0      | 589.6 | 100,85.2   |
| 120      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 110-120            | 0      | 589.6 | 100,85.2   |
| 130      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 120-130            | 0      | 589.6 | 100,85.2   |
| 140      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 130-140            | 0      | 589.6 | 100,85.2   |
| 150      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 140-150            | 0      | 589.6 | 100,85.2   |
| 160      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 150-160            | 0      | 589.6 | 100,85.2   |
| 170      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 160-170            | 0      | 589.6 | 100,85.2   |
| 180      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 170-180            | 0      | 589.6 | 100,85.2   |
| 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: 2025-1-3

$\gamma$ 角度范围: 0度 - 180度  
 $\gamma$ 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-1084B 36R  
 NOT DRIVER:48V  
 30minutes warm-up

## 灯具亮度限制曲线

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 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: 2025-1-3

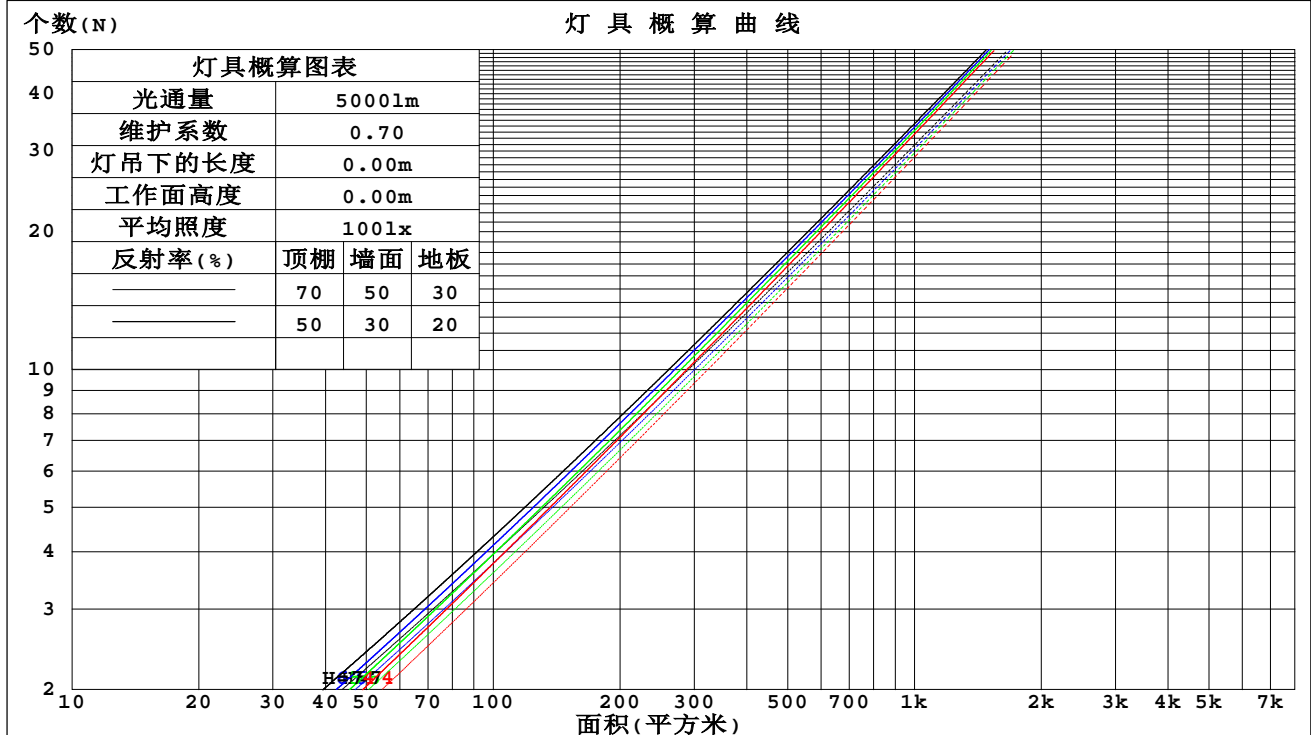
γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-SPEX500\_V1系统 V2.00.461  
 环境湿度: 65.0%  
 测试距离: 3.160米 [K=1.0000]  
 备注: LAMP:BXRH-30H0600-A-83 Ra:97  
 LENS:PM-1084B 36R  
 NOT DRIVER:48V  
 30minutes warm-up

## 工作面利用系数和灯具概算曲线

实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz  
实检光通: 692.395x1 lm

|                  |                                 |                  |
|------------------|---------------------------------|------------------|
| 灯具名称: OZ48-SB-40 | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K      | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE       | 发光口面: 0.000961625m <sup>2</sup> | 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 | .99 | .99 | .99 | .95 | .95 | .95 | .91 | .91 | .91 | .87 | .87 | .87 | .85 |
| 1.0  | .96           | .94  | .92  | .94 | .92 | .91 | .90 | .89 | .88 | .87 | .86 | .85 | .84 | .84 | .83 | .82 |
| 2.0  | .91           | .88  | .86  | .89 | .87 | .85 | .87 | .85 | .83 | .84 | .82 | .81 | .82 | .80 | .79 | .78 |
| 3.0  | .86           | .83  | .80  | .85 | .82 | .79 | .83 | .80 | .78 | .81 | .79 | .77 | .79 | .77 | .76 | .75 |
| 4.0  | .82           | .78  | .76  | .81 | .78 | .75 | .80 | .77 | .74 | .78 | .76 | .74 | .76 | .74 | .73 | .72 |
| 5.0  | .79           | .75  | .72  | .78 | .74 | .72 | .76 | .73 | .71 | .75 | .72 | .70 | .74 | .72 | .70 | .69 |
| 6.0  | .75           | .71  | .68  | .75 | .71 | .68 | .73 | .70 | .68 | .72 | .70 | .67 | .71 | .69 | .67 | .66 |
| 7.0  | .72           | .68  | .65  | .72 | .68 | .65 | .71 | .67 | .65 | .70 | .67 | .65 | .69 | .66 | .64 | .63 |
| 8.0  | .69           | .65  | .63  | .69 | .65 | .63 | .68 | .65 | .62 | .67 | .64 | .62 | .67 | .64 | .62 | .61 |
| 9.0  | .67           | .63  | .60  | .66 | .63 | .60 | .66 | .62 | .60 | .65 | .62 | .60 | .64 | .62 | .60 | .59 |
| 10.0 | .64           | .61  | .58  | .64 | .60 | .58 | .63 | .60 | .58 | .63 | .60 | .58 | .62 | .60 | .57 | .57 |



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: 2025-1-3

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-1084B 36R  
NOT DRIVER:48V  
30minutes warm-up

## 墙面和天花板利用系数

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 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  | .126          | .072 | .023 | .120 | .069 | .022 | .110 | .063 | .020 | .100 | .058 | .018 | .091 | .053 | .017 |   |
| 2.0  | .118          | .065 | .020 | .113 | .062 | .019 | .104 | .058 | .018 | .096 | .054 | .017 | .089 | .050 | .016 |   |
| 3.0  | .111          | .059 | .018 | .107 | .057 | .017 | .099 | .054 | .016 | .093 | .051 | .016 | .086 | .048 | .015 |   |
| 4.0  | .105          | .054 | .016 | .101 | .053 | .016 | .095 | .050 | .015 | .089 | .048 | .014 | .084 | .045 | .014 |   |
| 5.0  | .099          | .051 | .015 | .096 | .049 | .014 | .091 | .047 | .014 | .086 | .045 | .013 | .081 | .043 | .013 |   |
| 6.0  | .094          | .047 | .014 | .092 | .046 | .013 | .087 | .045 | .013 | .083 | .043 | .013 | .079 | .041 | .012 |   |
| 7.0  | .090          | .045 | .013 | .088 | .044 | .012 | .084 | .042 | .012 | .080 | .041 | .012 | .076 | .040 | .012 |   |
| 8.0  | .086          | .042 | .012 | .084 | .042 | .012 | .081 | .040 | .012 | .077 | .039 | .011 | .074 | .038 | .011 |   |
| 9.0  | .083          | .040 | .011 | .081 | .040 | .011 | .078 | .039 | .011 | .075 | .038 | .011 | .072 | .037 | .011 |   |
| 10.0 | .080          | .038 | .011 | .078 | .038 | .011 | .075 | .037 | .010 | .072 | .036 | .010 | .070 | .035 | .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  | .162    | .162 | .162 | .139 | .139 | .139 | .095 | .095 | .095 | .054 | .054 | .054 | .017 | .017 | .017 |   |
| 1.0  | .144    | .134 | .125 | .123 | .115 | .108 | .084 | .079 | .075 | .049 | .046 | .043 | .016 | .015 | .014 |   |
| 2.0  | .129    | .113 | .099 | .111 | .097 | .086 | .076 | .067 | .060 | .044 | .039 | .035 | .014 | .013 | .011 |   |
| 3.0  | .117    | .097 | .080 | .100 | .083 | .069 | .069 | .058 | .049 | .040 | .034 | .029 | .013 | .011 | .009 |   |
| 4.0  | .107    | .084 | .066 | .092 | .072 | .057 | .063 | .050 | .040 | .037 | .029 | .024 | .012 | .010 | .008 |   |
| 5.0  | .099    | .073 | .055 | .085 | .063 | .047 | .058 | .044 | .034 | .034 | .026 | .020 | .011 | .008 | .007 |   |
| 6.0  | .091    | .065 | .046 | .079 | .056 | .040 | .054 | .039 | .028 | .031 | .023 | .017 | .010 | .008 | .006 |   |
| 7.0  | .085    | .058 | .039 | .073 | .050 | .034 | .051 | .035 | .024 | .029 | .021 | .014 | .010 | .007 | .005 |   |
| 8.0  | .080    | .053 | .034 | .069 | .046 | .029 | .048 | .032 | .021 | .028 | .019 | .012 | .009 | .006 | .004 |   |
| 9.0  | .076    | .048 | .029 | .065 | .042 | .025 | .045 | .029 | .018 | .026 | .017 | .011 | .009 | .006 | .004 |   |
| 10.0 | .072    | .044 | .026 | .062 | .038 | .022 | .043 | .027 | .016 | .025 | .016 | .009 | .008 | .005 | .003 |   |

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测试速度: 快速  
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测试人员: zoe  
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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-1084B 36R  
NOT DRIVER:48V  
30minutes warm-up

## UGR(Unified Glare Rating)数据表

|  |     |                      |      |      |                     |      |                    |                  |      |      |      |      |
|--|-----|----------------------|------|------|---------------------|------|--------------------|------------------|------|------|------|------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |     |                      |      |      |                     |      |                    |                  |      |      |      |      |
| 灯具名称: OZ48-SB-40   |     |                      |      |      | 灯具类型:               |      |                    | 灯具重量:            |      |      |      |      |
| 灯具规格: 3000K  |     |                      |      |      | 外型尺寸:               |      |                    | 测试编号: 2501030012 |      |      |      |      |
| 制造厂商: RISE   |     |                      |      |      | 发光口面: 0.000961625m2 |      |                    | 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  | 13.2                 | 13.9 | 13.4 | 14.1                | 14.3 | 12.5               | 13.2             | 12.7 | 13.4 | 13.5 |      |
|  | 3H  | 13.1                 | 13.7 | 13.3 | 13.9                | 14.1 | 12.3               | 13.0             | 12.6 | 13.2 | 13.4 |      |
|  | 4H  | 13.0                 | 13.6 | 13.2 | 13.8                | 14.0 | 12.3               | 12.9             | 12.5 | 13.1 | 13.3 |      |
|  | 6H  | 12.9                 | 13.5 | 13.2 | 13.7                | 14.0 | 12.2               | 12.8             | 12.4 | 13.0 | 13.2 |      |
|  | 8H  | 12.8                 | 13.4 | 13.1 | 13.7                | 13.9 | 12.1               | 12.7             | 12.4 | 13.0 | 13.2 |      |
|  | 12H | 12.8                 | 13.4 | 13.1 | 13.6                | 13.9 | 12.1               | 12.6             | 12.4 | 12.9 | 13.2 |      |
|  | 4H  | 2H                   | 13.0 | 13.6 | 13.2                | 13.8 | 14.0               | 12.3             | 12.9 | 12.5 | 13.1 | 13.3 |
|  | 3H  | 12.8                 | 13.4 | 13.1 | 13.6                | 13.9 | 12.1               | 12.6             | 12.4 | 12.9 | 13.2 |      |
|  | 4H  | 12.7                 | 13.2 | 13.0 | 13.5                | 13.8 | 12.0               | 12.5             | 12.3 | 12.8 | 13.1 |      |
|  | 6H  | 12.6                 | 13.1 | 13.0 | 13.4                | 13.7 | 11.9               | 12.3             | 12.3 | 12.7 | 13.0 |      |
|  | 8H  | 12.6                 | 13.0 | 12.9 | 13.3                | 13.7 | 11.8               | 12.3             | 12.2 | 12.6 | 13.0 |      |
|  | 12H | 12.5                 | 12.9 | 12.9 | 13.3                | 13.6 | 11.8               | 12.2             | 12.2 | 12.5 | 12.9 |      |
| 8H   | 4H  | 12.6                 | 13.0 | 12.9 | 13.3                | 13.7 | 11.8               | 12.3             | 12.2 | 12.6 | 13.0 |      |
|  | 6H  | 12.4                 | 12.8 | 12.9 | 13.2                | 13.6 | 11.7               | 12.1             | 12.1 | 12.5 | 12.9 |      |
|  | 8H  | 12.4                 | 12.7 | 12.8 | 13.1                | 13.6 | 11.7               | 12.0             | 12.1 | 12.4 | 12.8 |      |
|  | 12H | 12.3                 | 12.6 | 12.8 | 13.0                | 13.5 | 11.6               | 11.9             | 12.1 | 12.3 | 12.8 |      |
| 12H  | 4H  | 12.5                 | 12.9 | 12.9 | 13.3                | 13.6 | 11.8               | 12.2             | 12.2 | 12.5 | 12.9 |      |
|  | 6H  | 12.4                 | 12.7 | 12.8 | 13.1                | 13.5 | 11.7               | 12.0             | 12.1 | 12.4 | 12.8 |      |
|  | 8H  | 12.3                 | 12.6 | 12.8 | 13.0                | 13.5 | 11.6               | 11.9             | 12.1 | 12.3 | 12.8 |      |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117):  |     |                      |      |      |                     |      |                    |                  |      |      |      |      |
| S = 1.0H   |     | + 3.8 / -14.4        |      |      |                     |      | + 4.0 / -15.2      |                  |      |      |      |      |
| 1.5H   |     | + 6.1 / -10.5        |      |      |                     |      | + 6.4 / -11.3      |                  |      |      |      |      |
| 2.0H   |     | + 7.2 / -13.2        |      |      |                     |      | + 7.1 / -13.0      |                  |      |      |      |      |

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: 0.000961625 m<sup>2</sup>

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: 2025-1-3

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-1084B 36R  
 NOT DRIVER:48V  
 30minutes warm-up



## UF利用系数表

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 遮光角:             |

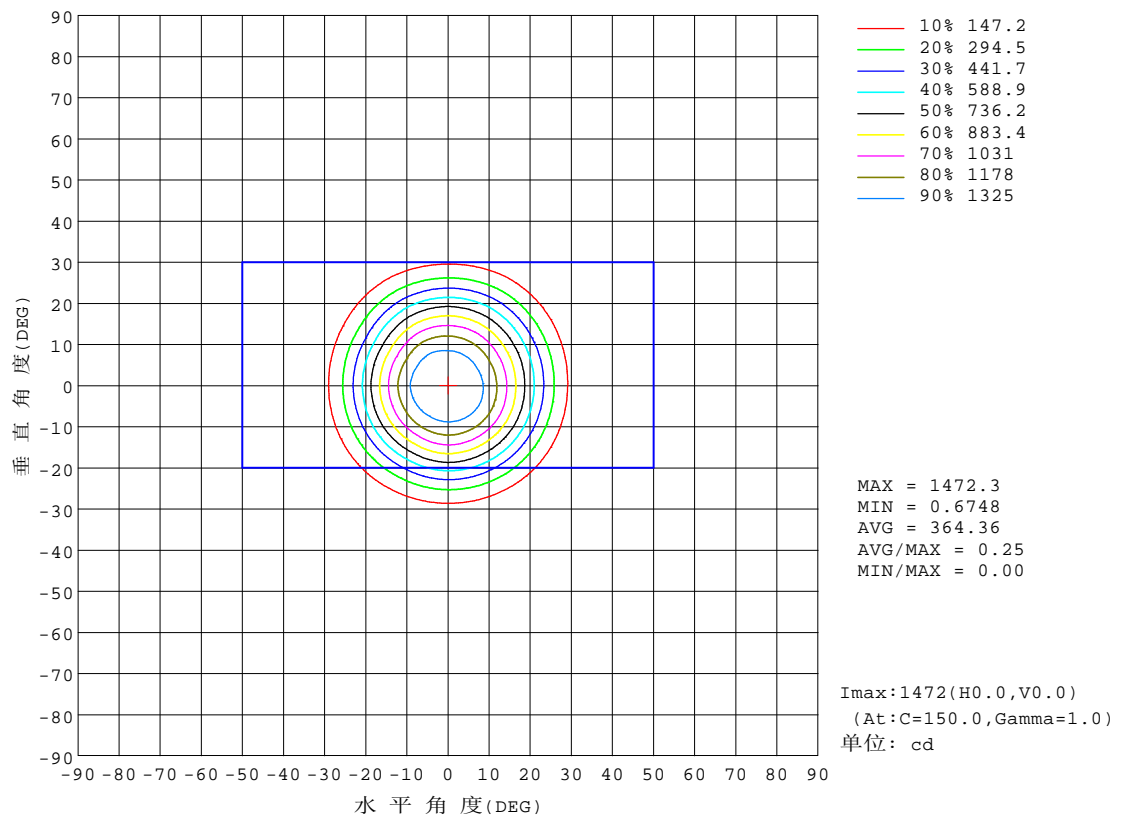
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |     |                     |     |     |        |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 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(%) $k(RI) \times RCR = 5$ |     |     |     |     |     |                     |     |     |        |
| $k = 0.60$                 | 77   | 73  | 70  | 77  | 72  | 70  | 76                  | 72  | 69  | 67     |
| 0.80                       | 83   | 79  | 76  | 83  | 79  | 76  | 82                  | 78  | 76  | 73     |
| 1.00                       | 87   | 82  | 80  | 86  | 82  | 79  | 85                  | 82  | 79  | 76     |
| 1.25                       | 90   | 86  | 83  | 89  | 85  | 83  | 87                  | 84  | 82  | 79     |
| 1.50                       | 92   | 88  | 86  | 91  | 87  | 85  | 89                  | 86  | 84  | 81     |
| 2.00                       | 94   | 90  | 88  | 92  | 89  | 87  | 90                  | 88  | 86  | 82     |
| 2.50                       | 95   | 92  | 90  | 93  | 91  | 89  | 91                  | 89  | 87  | 82     |
| 3.00                       | 96   | 93  | 91  | 94  | 92  | 90  | 92                  | 90  | 88  | 83     |
| 4.00                       | 98   | 95  | 94  | 96  | 94  | 93  | 93                  | 91  | 90  | 84     |
| 5.00                       | 99   | 97  | 95  | 97  | 95  | 94  | 93                  | 92  | 91  | 85     |
| 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: 2025-1-3

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-1084B 36R  
 NOT DRIVER:48V  
 30minutes warm-up

## 灯具等光强曲线

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 遮光角:             |

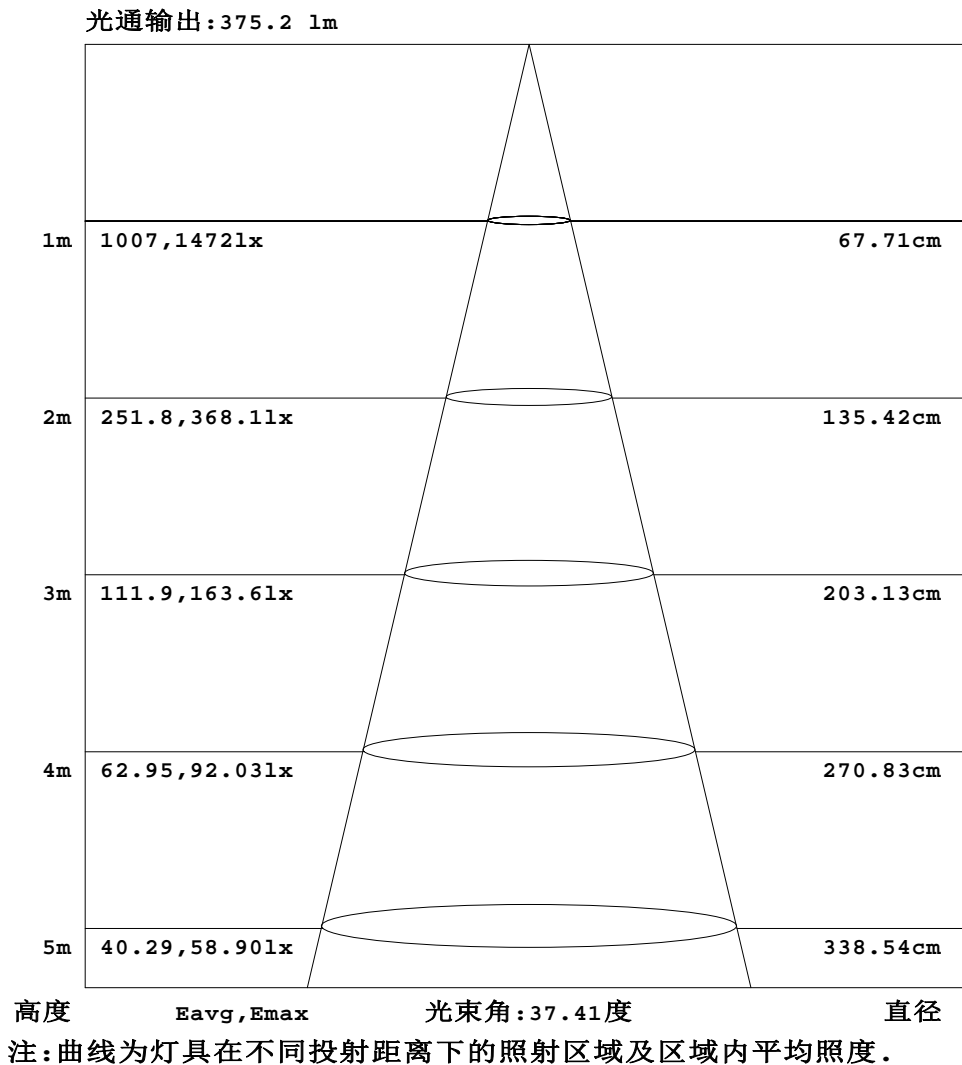


C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: zoe  
测试日期: 2025-1-3

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-1084B 36R  
NOT DRIVER:48V  
30minutes warm-up

## 灯具有效平均照度图

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 遮光角:             |

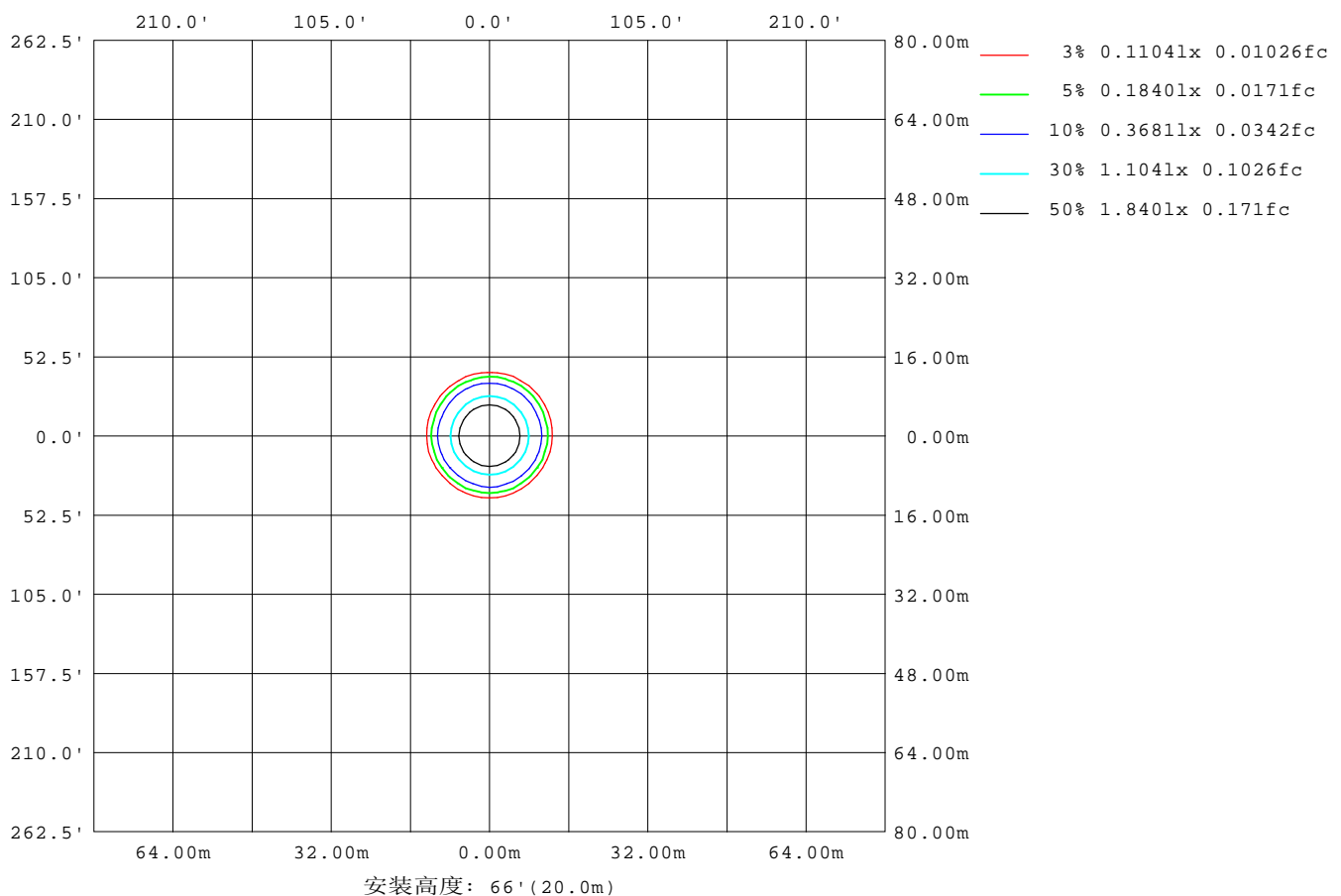


C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: zoe  
 测试日期: 2025-1-3

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-1084B 36R  
 NOT DRIVER: 48V  
 30minutes warm-up

## 平面等照度曲线

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 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: 2025-1-3

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-1084B 36R  
NOT DRIVER: 48V  
30minutes warm-up

## LED筒灯平均亮度报告

|  |                                 |                  |
|--|---------------------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                                 |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:                           | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                           | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m <sup>2</sup> | 遮光角:             |

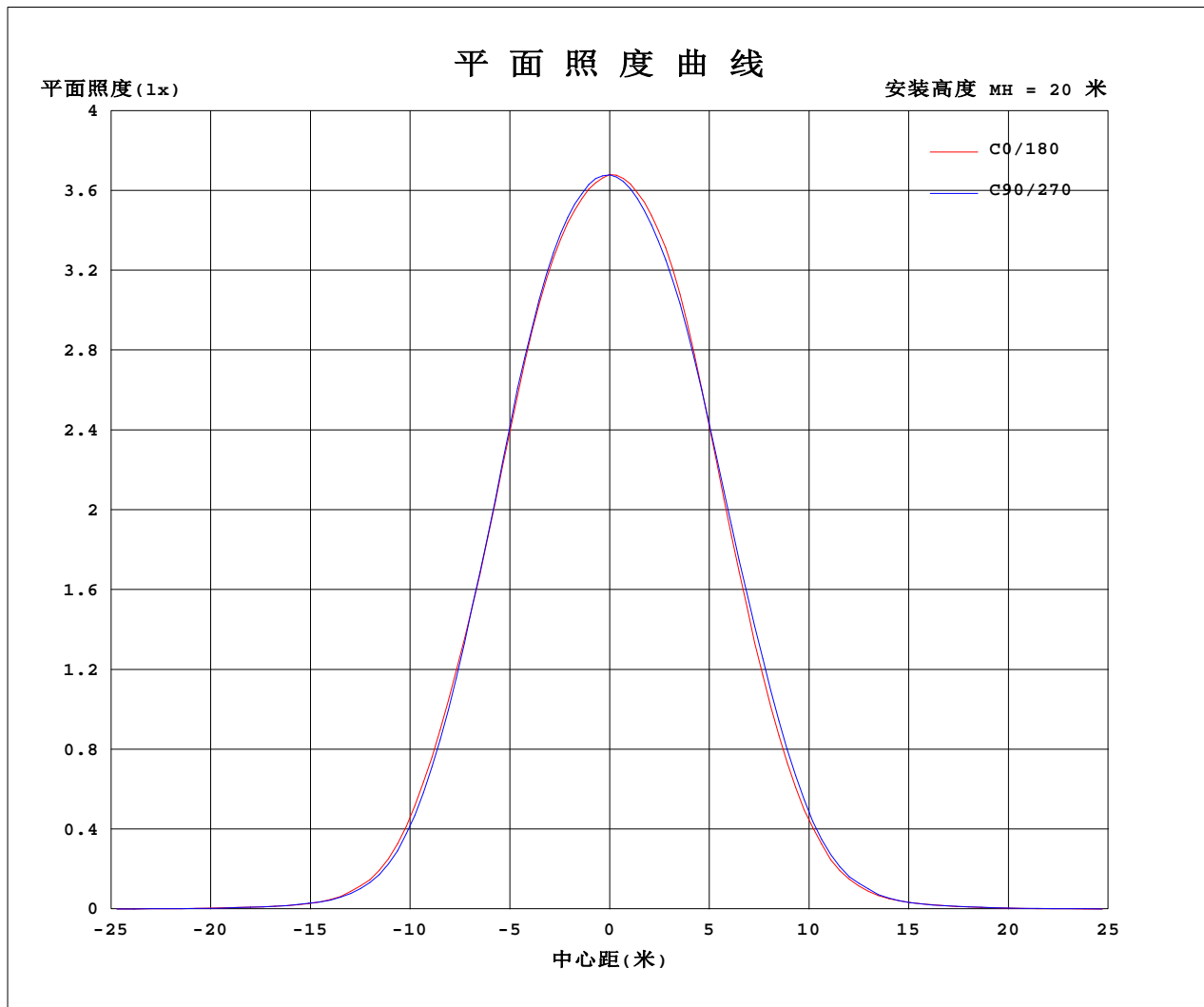
| 平均亮度      | 数值(cd/m <sup>2</sup> ) |
|-----------|------------------------|
| L横(65)av  | 247                    |
| L横(75)av  | 112                    |
| L横(85)av  | 152                    |
| L纵(65)av  | 236                    |
| L纵(75)av  | 108                    |
| L纵(85)av  | 187                    |
| L45(65)av | 234                    |
| L45(75)av | 87                     |
| L45(85)av | 88                     |

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: 2025-1-3

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-1084B 36R  
 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: 2025-1-3

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-1084B 36R  
NOT DRIVER: 48V  
30minutes warm-up



光 强 分 布 数 据 表 格

|  |                     |                  |
|--|---------------------|------------------|
| 实测参数: U:47.997V I:0.1709A P:8.2027W PF:1.0000 Freq:49.99Hz<br>实检光通: 692.395x1 lm |                     |                  |
| 灯具名称: OZ48-SB-40   | 灯具类型:               | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:               | 测试编号: 2501030012 |
| 制造厂商: RISE   | 发光口面: 0.000961625m2 | 遮光角:             |

| 表--1              |      |      |      |      |      |      |      |      |      |      |      |      |  | 单位: cd |  |  |  |  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--------|--|--|--|--|
| C(DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |        |  |  |  |  |
| 0                 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 | 1472 |  |        |  |  |  |  |
| 5                 | 1416 | 1425 | 1427 | 1429 | 1427 | 1433 | 1432 | 1424 | 1422 | 1416 | 1414 | 1413 |  |        |  |  |  |  |
| 10                | 1269 | 1283 | 1284 | 1279 | 1272 | 1281 | 1290 | 1277 | 1286 | 1271 | 1265 | 1258 |  |        |  |  |  |  |
| 15                | 985  | 996  | 990  | 994  | 976  | 986  | 995  | 983  | 1009 | 1006 | 1000 | 981  |  |        |  |  |  |  |
| 20                | 653  | 649  | 643  | 643  | 619  | 633  | 643  | 636  | 681  | 684  | 678  | 654  |  |        |  |  |  |  |
| 25                | 342  | 329  | 317  | 313  | 300  | 314  | 327  | 322  | 355  | 359  | 366  | 348  |  |        |  |  |  |  |
| 30                | 120  | 113  | 107  | 106  | 106  | 113  | 119  | 121  | 133  | 131  | 137  | 129  |  |        |  |  |  |  |
| 35                | 34.9 | 34.6 | 32.0 | 33.0 | 34.3 | 36.2 | 38.5 | 40.4 | 42.4 | 40.7 | 42.4 | 39.7 |  |        |  |  |  |  |
| 40                | 13.0 | 12.7 | 12.4 | 13.2 | 13.7 | 14.5 | 15.1 | 15.5 | 15.9 | 15.2 | 15.2 | 14.0 |  |        |  |  |  |  |
| 45                | 5.51 | 5.20 | 4.80 | 4.99 | 5.12 | 5.51 | 5.84 | 6.10 | 6.61 | 6.49 | 6.47 | 6.01 |  |        |  |  |  |  |
| 50                | 1.93 | 1.86 | 1.84 | 2.01 | 2.14 | 2.28 | 2.28 | 2.38 | 2.46 | 2.42 | 2.34 | 2.13 |  |        |  |  |  |  |
| 55                | 0.91 | 0.88 | 0.81 | 0.79 | 0.82 | 0.84 | 0.88 | 0.94 | 1.06 | 1.09 | 1.09 | 0.99 |  |        |  |  |  |  |
| 60                | 0.30 | 0.31 | 0.28 | 0.28 | 0.28 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 |  |        |  |  |  |  |
| 65                | 0.10 | 0.09 | 0.09 | 0.10 | 0.10 | 0.11 | 0.10 | 0.10 | 0.09 | 0.10 | 0.09 | 0.09 |  |        |  |  |  |  |
| 70                | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |  |        |  |  |  |  |
| 75                | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |  |        |  |  |  |  |
| 80                | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 |  |        |  |  |  |  |
| 85                | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 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: 2025-1-3

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-1084B 36R  
NOT DRIVER:48V  
30minutes warm-up