

## 燈 具 實 物 照 片



|                     |         |                          |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 67.0%   |                          |
| Luminaire Power:    | 14.69 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: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
 LENS:WT-35@17-36COBL6-Y1 36R  
 DRIVER:LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 灯具配光曲线及特征面照片

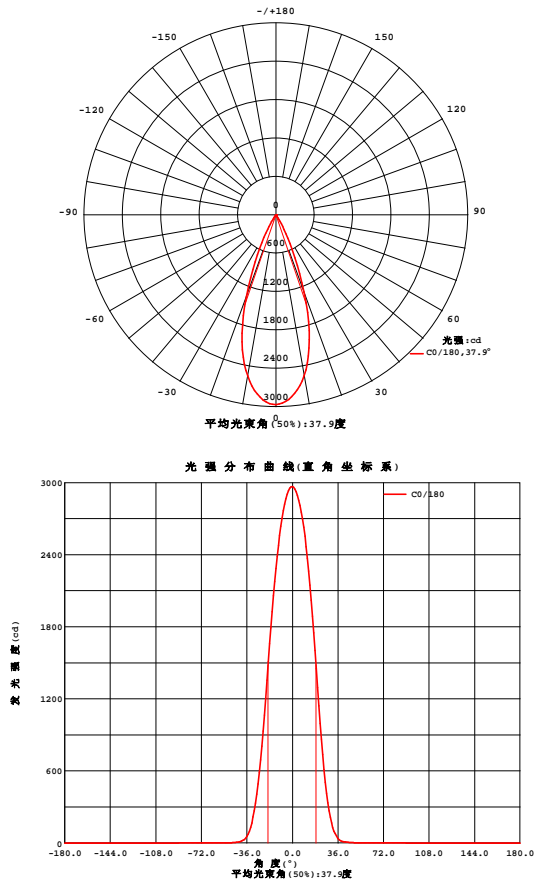


Fig. C0/C180

C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: zoe  
测试日期: 2025-4-19

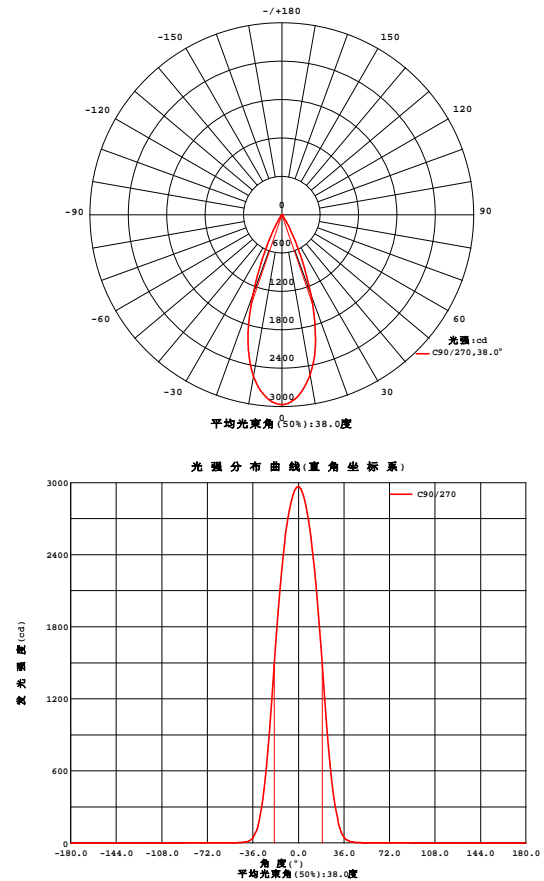


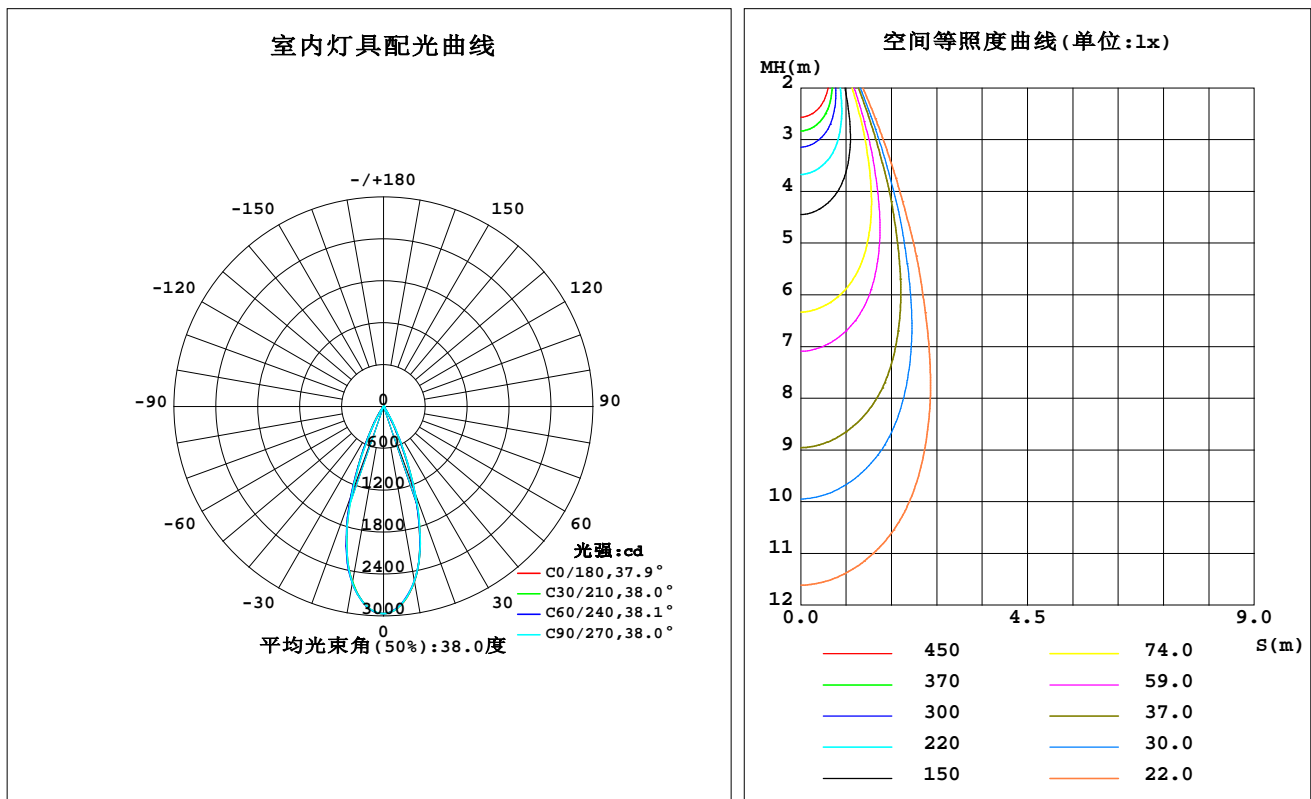
Fig. C90/C270

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: BXRE-30G10TH-A-83 Ra: 90  
LENS: WT-35@17-36COBL6-Y1 36R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 室内灯具光度数据

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                   |                  |
| 灯具名称: D75  | 灯具类型:             | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:             | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m2 | 遮光角:             |

| 光源数据      |           | 光度数据     |        |                 |          | 光效: 80.49 lm/W |
|-----------|-----------|----------|--------|-----------------|----------|----------------|
| 型号        | Brideglux | 峰值光强(cd) | 2966   | S/MH(C0/180)    | 0.60     |                |
| 标称功率(W)   | 15        | 灯具效率(%)  | 67.0   | S/MH(C90/270)   | 0.59     |                |
| 额定电源电压(V) | 220       | 总光通量(lm) | 1182.6 | UP,DN(C0-180)   | 0.0,33.4 |                |
| 额定光通量(lm) | 1765.61   | CIE分类    | 直接     | UP,DN(C180-360) | 0.0,33.5 |                |
| 灯具内光源数(只) | 1         | 上射光通比(%) | 0.0    | CIBSE SHR NOM   | 0.50     |                |
| 实测电源电压(V) | 220       | 下射光通比(%) | 67.0   | CIBSE SHR MAX   | 0.60     |                |



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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: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
LENS:WT-35@17-36COBL6-Y1 36R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 灯具环带光通量

环带光通量:

|      | C0     | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma(^{\circ})$ | 环      | 总     | %lum,lamp |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|-----------|
| 10   | 2553   | 2542   | 2539   | 2557   | 2559   | 2566   | 2569   | 2565   | 0- 10              | 263.2  | 263.2 | 22.3,14.9 |
| 20   | 1294   | 1313   | 1334   | 1357   | 1355   | 1356   | 1333   | 1308   | 10- 20             | 550.7  | 813.9 | 68.8,46.1 |
| 30   | 213.3  | 229.7  | 257.7  | 273.9  | 268.1  | 258.8  | 229.2  | 224.5  | 20- 30             | 309.0  | 1123  | 95,63.6   |
| 40   | 12.43  | 13.52  | 17.38  | 18.63  | 17.60  | 15.82  | 12.84  | 11.84  | 30- 40             | 52.19  | 1175  | 99.4,66.6 |
| 50   | 2.338  | 2.429  | 2.470  | 2.400  | 2.147  | 2.085  | 2.065  | 2.119  | 40- 50             | 4.417  | 1180  | 99.7,66.8 |
| 60   | 1.800  | 1.871  | 1.867  | 1.800  | 1.622  | 1.571  | 1.564  | 1.650  | 50- 60             | 1.791  | 1181  | 99.9,66.9 |
| 70   | 0.4435 | 0.4569 | 0.4558 | 0.3831 | 0.3066 | 0.2876 | 0.3133 | 0.3508 | 60- 70             | 1.015  | 1182  | 100,67    |
| 80   | 0.0636 | 0.0556 | 0.0639 | 0.0500 | 0.0488 | 0.0403 | 0.0517 | 0.0508 | 70- 80             | 0.1668 | 1183  | 100,67    |
| 90   | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 80- 90             | 0.0252 | 1183  | 100,67    |
| 100  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 90-100             | 0      | 1183  | 100,67    |
| 110  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 100-110            | 0      | 1183  | 100,67    |
| 120  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 110-120            | 0      | 1183  | 100,67    |
| 130  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 120-130            | 0      | 1183  | 100,67    |
| 140  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 130-140            | 0      | 1183  | 100,67    |
| 150  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 140-150            | 0      | 1183  | 100,67    |
| 160  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 150-160            | 0      | 1183  | 100,67    |
| 170  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 160-170            | 0      | 1183  | 100,67    |
| 180  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 170-180            | 0      | 1183  | 100,67    |
| 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: 2025-4-19

$\gamma$ 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: BXRE-30G10TH-A-83 Ra:90  
 LENS: WT-35@17-36COBL6-Y1 36R  
 DRIVER: LS-15-350Li1 EXC 350mA  
 30minutes warm-up

## 灯具亮度限制曲线

实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz  
实检光通: 1765.61x1 lm

灯具名称: D75

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

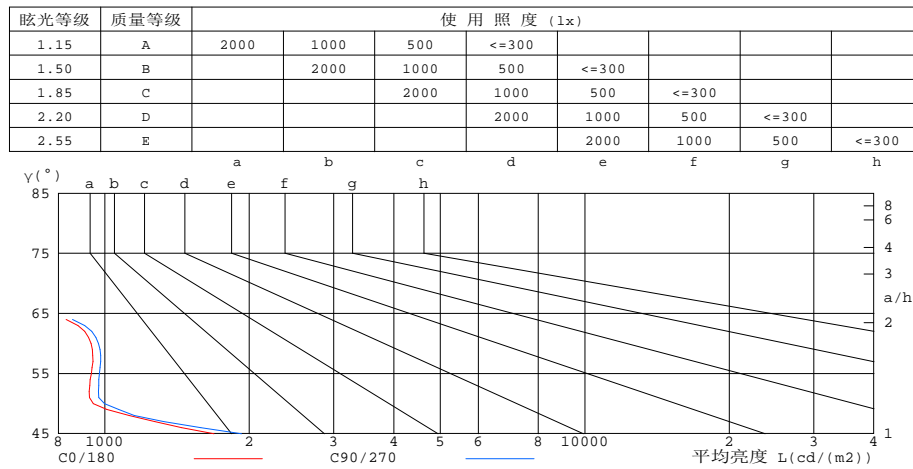
测试编号: 2504190242

制造厂商: RISE

发光口面: 0.0038465m<sup>2</sup>

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            | 93     | 81      |
| 80            | 95     | 96      |
| 75            | 164    | 157     |
| 70            | 337    | 346     |
| 65            | 729    | 750     |
| 60            | 937    | 970     |
| 55            | 937    | 974     |
| 50            | 946    | 999     |
| 45            | 1690   | 1927    |

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: 2025-4-19

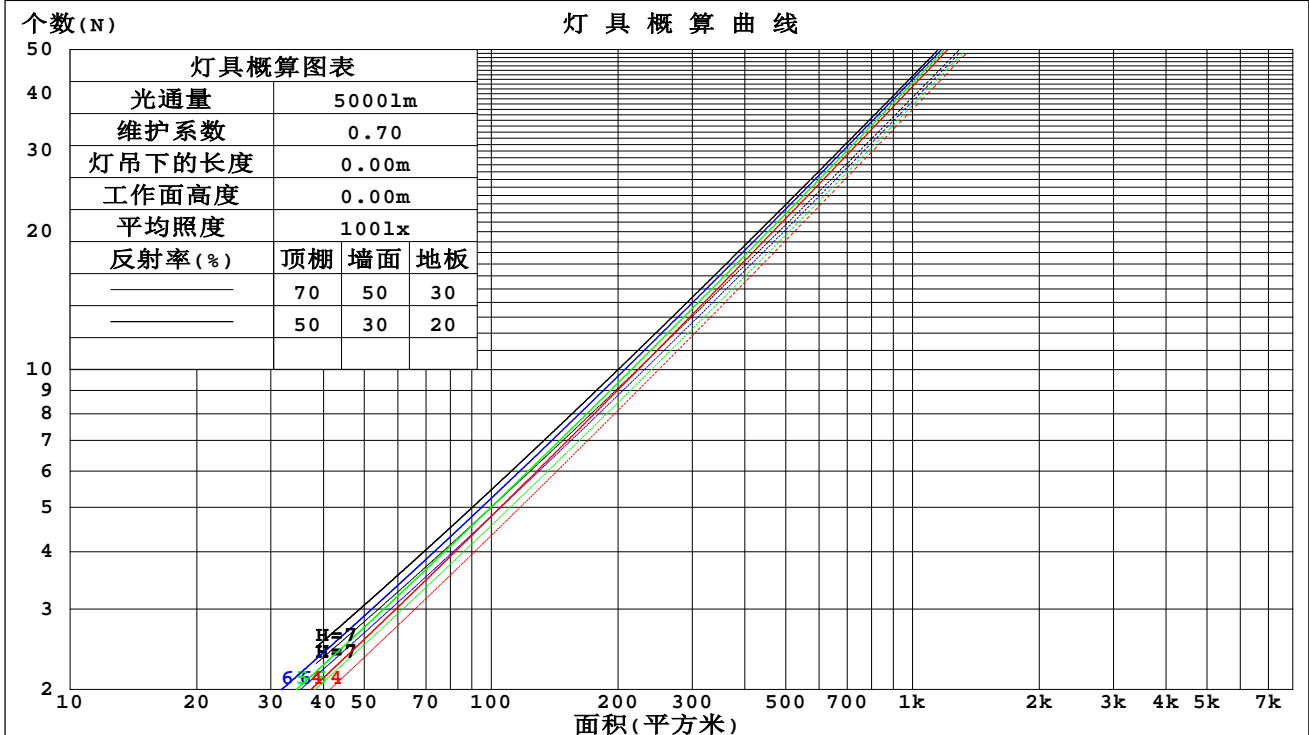
γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-SPEX500\_V1系统 V2.00.461  
环境湿度: 65.0%  
测试距离: 3.160米 [K=1.0000]  
备注: LAMP: BXRE-30G10TH-A-83 Ra: 90  
LENS: WT-35@17-36COBL6-Y1 36R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 工作面利用系数和灯具概算曲线

实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz  
实检光通: 1765.61x1 lm

|             |                   |                  |
|-------------|-------------------|------------------|
| 灯具名称: D75   | 灯具类型:             | 灯具重量:            |
| 灯具规格: 3000K | 外型尺寸:             | 测试编号: 2504190242 |
| 制造厂商: RISE  | 发光口面: 0.0038465m2 | 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  | .80           | .80 | .80 | .78 | .78 | .78 | .74 | .74 | .74 | .71 | .71 | .71 | .68 | .68 | .68 | .67 |
| 1.0  | .75           | .74 | .73 | .74 | .73 | .72 | .71 | .70 | .69 | .69 | .68 | .67 | .66 | .66 | .65 | .64 |
| 2.0  | .71           | .69 | .67 | .70 | .68 | .67 | .68 | .67 | .65 | .66 | .65 | .64 | .64 | .63 | .62 | .61 |
| 3.0  | .68           | .65 | .63 | .67 | .65 | .63 | .65 | .63 | .62 | .64 | .62 | .61 | .62 | .61 | .60 | .59 |
| 4.0  | .65           | .62 | .60 | .64 | .61 | .59 | .63 | .60 | .59 | .61 | .60 | .58 | .60 | .59 | .57 | .56 |
| 5.0  | .62           | .59 | .57 | .61 | .59 | .56 | .60 | .58 | .56 | .59 | .57 | .55 | .58 | .56 | .55 | .54 |
| 6.0  | .59           | .56 | .54 | .59 | .56 | .54 | .58 | .55 | .54 | .57 | .55 | .53 | .56 | .54 | .53 | .52 |
| 7.0  | .57           | .54 | .52 | .57 | .54 | .52 | .56 | .53 | .51 | .55 | .53 | .51 | .54 | .52 | .51 | .50 |
| 8.0  | .55           | .52 | .50 | .54 | .52 | .49 | .54 | .51 | .49 | .53 | .51 | .49 | .53 | .51 | .49 | .48 |
| 9.0  | .53           | .50 | .48 | .52 | .50 | .48 | .52 | .49 | .47 | .51 | .49 | .47 | .51 | .49 | .47 | .46 |
| 10.0 | .51           | .48 | .46 | .51 | .48 | .46 | .50 | .48 | .46 | .50 | .47 | .46 | .49 | .47 | .45 | .45 |



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: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
LENS:WT-35@17-36COBL6-Y1 36R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 墙面和天花板利用系数

|  |                   |  |  |                  |  |
|--|-------------------|--|--|------------------|--|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                   |  |  |                  |  |
| 灯具名称: D75  | 灯具类型:             |  |  | 灯具重量:            |  |
| 灯具规格: 3000K  | 外型尺寸:             |  |  | 测试编号: 2504190242 |  |
| 制造厂商: RISE   | 发光口面: 0.0038465m2 |  |  | 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  | .099          | .056 | .018 | .094 | .054 | .017 | .086 | .049 | .016 | .078 | .045 | .014 | .071 | .041 | .013 |   |
| 2.0  | .092          | .050 | .015 | .088 | .049 | .015 | .082 | .045 | .014 | .075 | .042 | .013 | .069 | .039 | .012 |   |
| 3.0  | .087          | .046 | .014 | .083 | .045 | .013 | .078 | .042 | .013 | .072 | .040 | .012 | .067 | .037 | .012 |   |
| 4.0  | .082          | .042 | .012 | .079 | .041 | .012 | .074 | .039 | .012 | .070 | .037 | .011 | .065 | .035 | .011 |   |
| 5.0  | .077          | .039 | .011 | .075 | .039 | .011 | .071 | .037 | .011 | .067 | .035 | .011 | .063 | .034 | .010 |   |
| 6.0  | .074          | .037 | .011 | .072 | .036 | .010 | .068 | .035 | .010 | .065 | .034 | .010 | .061 | .032 | .010 |   |
| 7.0  | .070          | .035 | .010 | .069 | .034 | .010 | .065 | .033 | .010 | .062 | .032 | .009 | .060 | .031 | .009 |   |
| 8.0  | .067          | .033 | .009 | .066 | .032 | .009 | .063 | .031 | .009 | .060 | .031 | .009 | .058 | .030 | .009 |   |
| 9.0  | .065          | .031 | .009 | .063 | .031 | .009 | .061 | .030 | .009 | .058 | .029 | .008 | .056 | .029 | .008 |   |
| 10.0 | .062          | .030 | .008 | .061 | .029 | .008 | .059 | .029 | .008 | .057 | .028 | .008 | .055 | .027 | .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  | .128    | .128 | .128 | .109 | .109 | .109 | .074 | .074 | .074 | .043 | .043 | .043 | .014 | .014 | .014 |   |
| 1.0  | .113    | .106 | .099 | .097 | .091 | .085 | .066 | .062 | .059 | .038 | .036 | .034 | .012 | .012 | .011 |   |
| 2.0  | .102    | .089 | .078 | .087 | .076 | .068 | .060 | .053 | .047 | .034 | .031 | .028 | .011 | .010 | .009 |   |
| 3.0  | .092    | .076 | .063 | .079 | .065 | .055 | .054 | .045 | .038 | .031 | .027 | .023 | .010 | .009 | .007 |   |
| 4.0  | .084    | .066 | .052 | .072 | .057 | .045 | .050 | .040 | .032 | .029 | .023 | .019 | .009 | .008 | .006 |   |
| 5.0  | .077    | .058 | .043 | .066 | .050 | .037 | .046 | .035 | .026 | .027 | .020 | .016 | .009 | .007 | .005 |   |
| 6.0  | .072    | .051 | .036 | .062 | .044 | .032 | .043 | .031 | .022 | .025 | .018 | .013 | .008 | .006 | .004 |   |
| 7.0  | .067    | .046 | .031 | .058 | .040 | .027 | .040 | .028 | .019 | .023 | .016 | .011 | .007 | .005 | .004 |   |
| 8.0  | .063    | .041 | .026 | .054 | .036 | .023 | .037 | .025 | .016 | .022 | .015 | .010 | .007 | .005 | .003 |   |
| 9.0  | .059    | .038 | .023 | .051 | .033 | .020 | .035 | .023 | .014 | .021 | .014 | .008 | .007 | .004 | .003 |   |
| 10.0 | .056    | .035 | .020 | .048 | .030 | .018 | .034 | .021 | .012 | .020 | .012 | .007 | .006 | .004 | .002 |   |

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 环境温度: 25.3℃  
 测试人员: zoe  
 测试日期: 2025-4-19

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%  
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 LENS:WT-35@17-36COBL6-Y1 36R  
 DRIVER:LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## UGR(Unified Glare Rating)数据表

|  |     |                      |     |     |                   |     |                    |                  |     |     |     |
|--|-----|----------------------|-----|-----|-------------------|-----|--------------------|------------------|-----|-----|-----|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |     |                      |     |     |                   |     |                    |                  |     |     |     |
| 灯具名称: D75  |     |                      |     |     | 灯具类型:             |     |                    | 灯具重量:            |     |     |     |
| 灯具规格: 3000K  |     |                      |     |     | 外型尺寸:             |     |                    | 测试编号: 2504190242 |     |     |     |
| 制造厂商: RISE   |     |                      |     |     | 发光口面: 0.0038465m2 |     |                    | 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  | 6.0                  | 6.8 | 6.3 | 6.9               | 7.1 | 7.1                | 7.8              | 7.3 | 8.0 | 8.1 |
|  | 3H  | 5.9                  | 6.6 | 6.2 | 6.8               | 7.0 | 7.0                | 7.6              | 7.2 | 7.8 | 8.0 |
|  | 4H  | 5.8                  | 6.5 | 6.1 | 6.7               | 6.9 | 6.9                | 7.5              | 7.1 | 7.7 | 7.9 |
|  | 6H  | 5.8                  | 6.4 | 6.0 | 6.6               | 6.8 | 6.8                | 7.4              | 7.1 | 7.6 | 7.9 |
|  | 8H  | 5.7                  | 6.3 | 6.0 | 6.5               | 6.8 | 6.7                | 7.3              | 7.0 | 7.6 | 7.8 |
|  | 12H | 5.7                  | 6.2 | 6.0 | 6.5               | 6.8 | 6.7                | 7.3              | 7.0 | 7.5 | 7.8 |
| 4H   | 2H  | 5.8                  | 6.5 | 6.1 | 6.7               | 6.9 | 6.9                | 7.5              | 7.1 | 7.7 | 7.9 |
|  | 3H  | 5.7                  | 6.3 | 6.0 | 6.5               | 6.8 | 6.7                | 7.3              | 7.0 | 7.6 | 7.8 |
|  | 4H  | 5.6                  | 6.1 | 6.0 | 6.4               | 6.7 | 6.6                | 7.1              | 7.0 | 7.4 | 7.7 |
|  | 6H  | 5.5                  | 6.0 | 5.9 | 6.3               | 6.6 | 6.5                | 7.0              | 6.9 | 7.3 | 7.7 |
|  | 8H  | 5.5                  | 5.9 | 5.8 | 6.2               | 6.6 | 6.5                | 6.9              | 6.9 | 7.3 | 7.6 |
|  | 12H | 5.4                  | 5.8 | 5.8 | 6.2               | 6.5 | 6.4                | 6.8              | 6.8 | 7.2 | 7.6 |
| 8H   | 4H  | 5.5                  | 5.9 | 5.8 | 6.2               | 6.6 | 6.5                | 6.9              | 6.9 | 7.3 | 7.6 |
|  | 6H  | 5.4                  | 5.7 | 5.8 | 6.1               | 6.5 | 6.4                | 6.7              | 6.8 | 7.1 | 7.5 |
|  | 8H  | 5.3                  | 5.6 | 5.7 | 6.0               | 6.5 | 6.3                | 6.6              | 6.8 | 7.0 | 7.5 |
|  | 12H | 5.2                  | 5.5 | 5.7 | 5.9               | 6.4 | 6.3                | 6.5              | 6.7 | 7.0 | 7.4 |
| 12H  | 4H  | 5.4                  | 5.8 | 5.8 | 6.2               | 6.5 | 6.4                | 6.8              | 6.8 | 7.2 | 7.6 |
|  | 6H  | 5.3                  | 5.6 | 5.7 | 6.0               | 6.5 | 6.3                | 6.6              | 6.8 | 7.0 | 7.5 |
|  | 8H  | 5.2                  | 5.5 | 5.7 | 5.9               | 6.4 | 6.3                | 6.5              | 6.7 | 7.0 | 7.4 |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117):  |     |                      |     |     |                   |     |                    |                  |     |     |     |
| S = 1.0H   |     | + 3.6 / - 5.8        |     |     |                   |     | + 4.4 / - 6.7      |                  |     |     |     |
| 1.5H   |     | + 6.2 / - 5.5        |     |     |                   |     | + 7.1 / - 6.5      |                  |     |     |     |
| 2.0H   |     | + 2.0 / - 1.4        |     |     |                   |     | + 2.7 / - 1.6      |                  |     |     |     |

依据CIE Pub.117计算, 1766lm光源光通表格中的数据需要进行修正( $81\log(F/F_0) = 2.0$ )。  
出光口面积: 0.0038465 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: 2025-4-19

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: BXRE-30G10TH-A-83 Ra:90  
LENS: WT-35@17-36COBL6-Y1 36R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up



## UF利用系数表

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                               |                  |
| 灯具名称: D75  | 灯具类型:                         | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                         | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <sup>2</sup> | 遮光角:             |

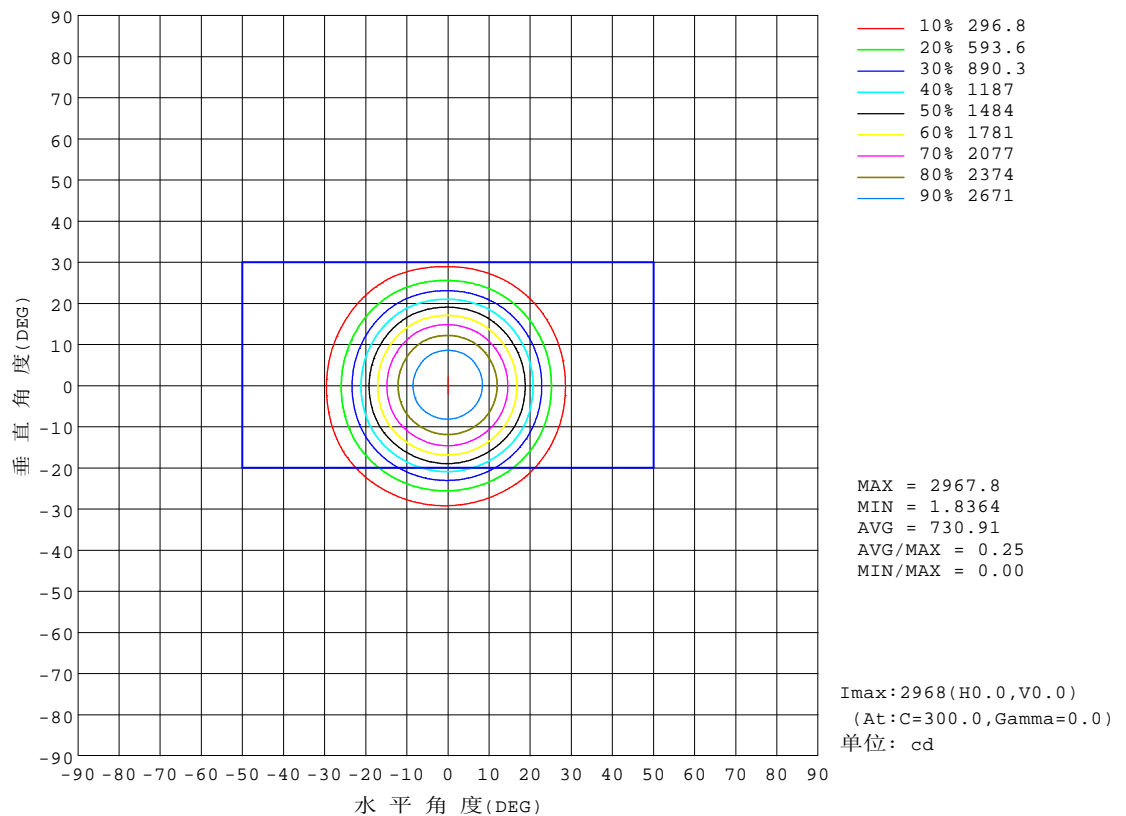
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |     |                     |     |     |        |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 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(%) $k(RI) \times RCR = 5$ |     |     |     |     |     |                     |     |     |        |
| $k = 0.60$                 | 61   | 57  | 55  | 61  | 57  | 55  | 60                  | 57  | 55  | 53     |
| 0.80                       | 66   | 62  | 60  | 65  | 62  | 60  | 65                  | 62  | 60  | 58     |
| 1.00                       | 68   | 65  | 63  | 68  | 65  | 63  | 67                  | 64  | 62  | 60     |
| 1.25                       | 71   | 67  | 65  | 70  | 67  | 65  | 69                  | 66  | 65  | 62     |
| 1.50                       | 72   | 69  | 67  | 71  | 69  | 67  | 70                  | 68  | 66  | 64     |
| 2.00                       | 74   | 71  | 69  | 73  | 70  | 69  | 71                  | 69  | 68  | 64     |
| 2.50                       | 75   | 72  | 71  | 74  | 71  | 70  | 72                  | 70  | 69  | 65     |
| 3.00                       | 75   | 73  | 72  | 74  | 72  | 71  | 72                  | 71  | 70  | 65     |
| 4.00                       | 77   | 75  | 74  | 75  | 74  | 73  | 73                  | 72  | 71  | 66     |
| 5.00                       | 78   | 76  | 75  | 76  | 75  | 74  | 74                  | 73  | 72  | 67     |
| 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: 2025-4-19

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: BXRE-30G10TH-A-83 Ra:90  
 LENS: WT-35@17-36COBL6-Y1 36R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 灯具等光强曲线

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                   |                  |
| 灯具名称: D75  | 灯具类型:             | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:             | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m2 | 遮光角:             |

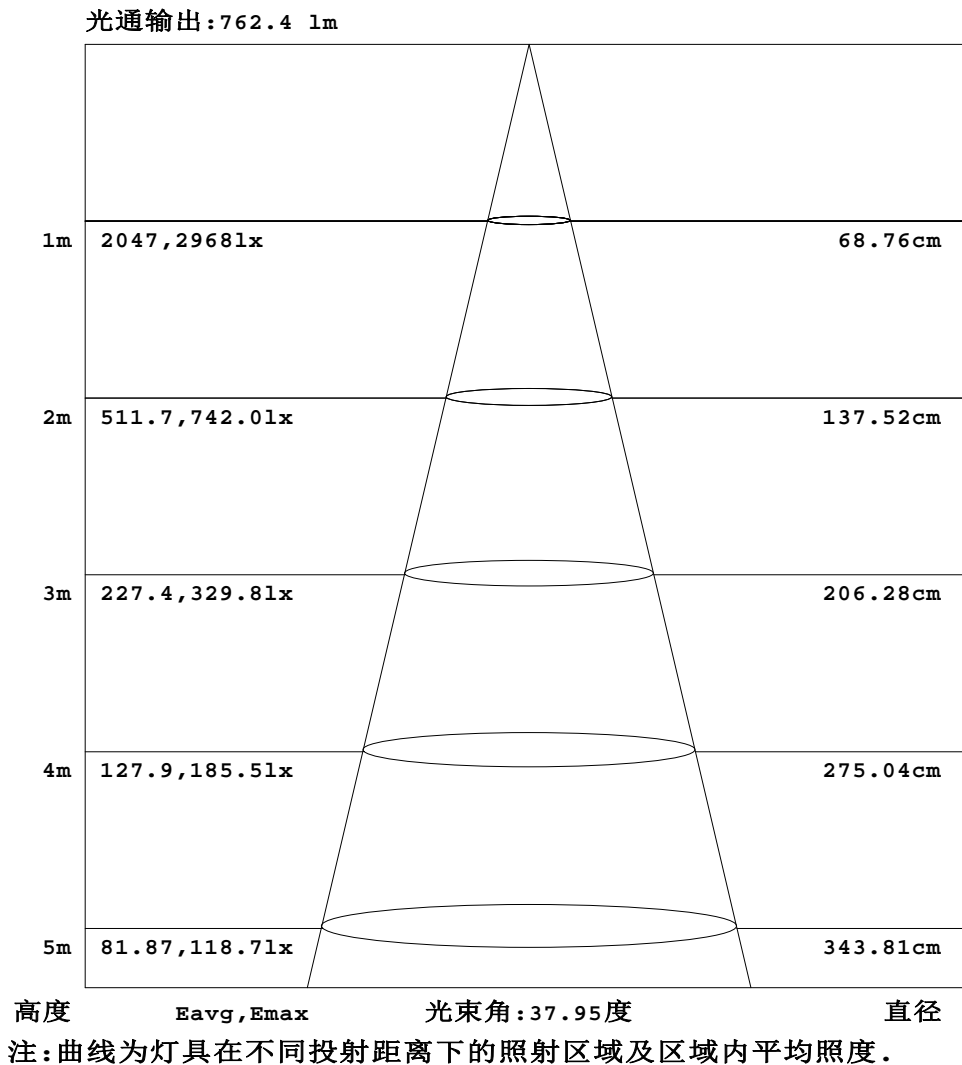


C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: zoe  
测试日期: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
LENS:WT-35@17-36COBL6-Y1 36R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 灯具有效平均照度图

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                               |                  |
| 灯具名称: D75  | 灯具类型:                         | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                         | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <sup>2</sup> | 遮光角:             |

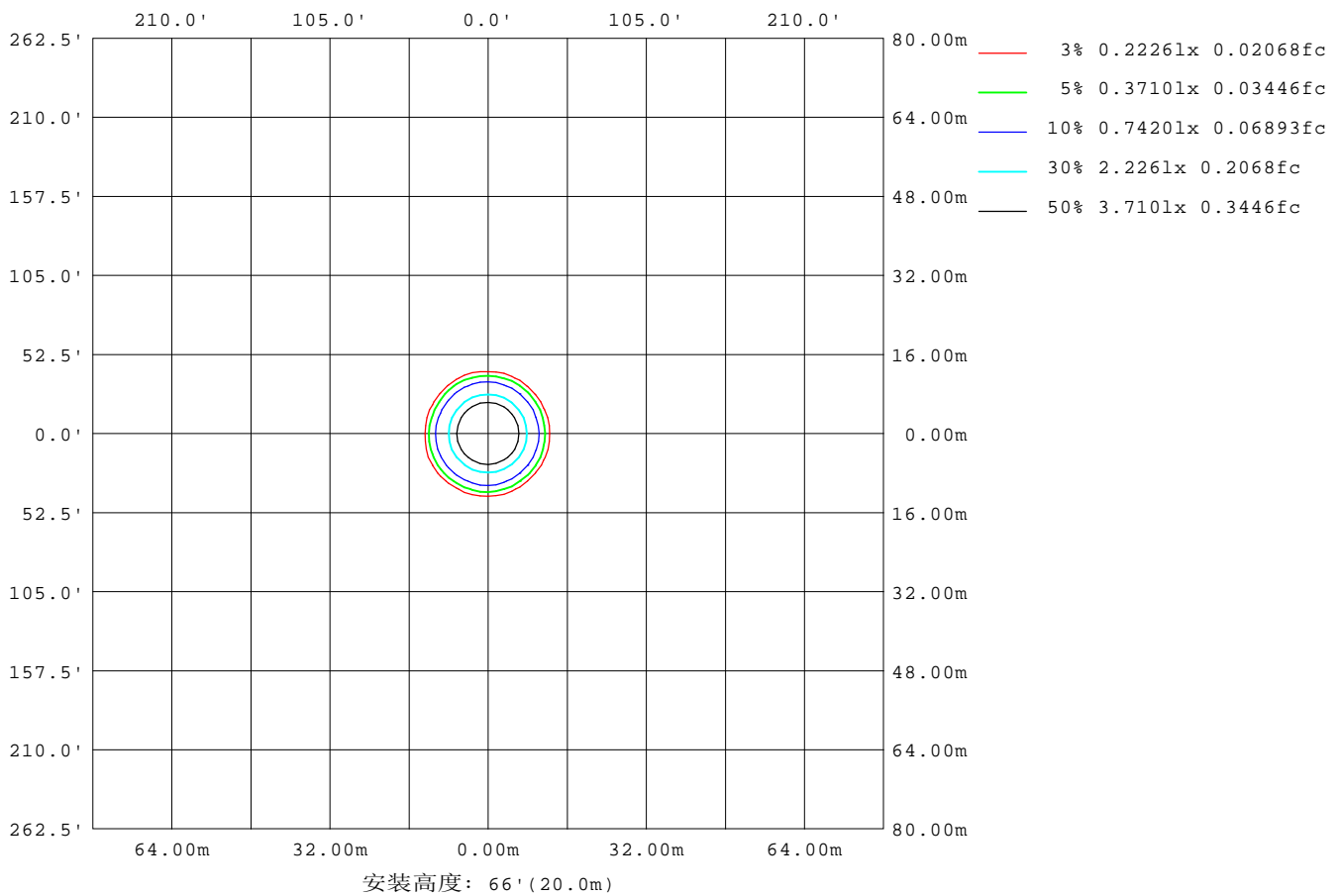


C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: zoe  
 测试日期: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
 LENS:WT-35@17-36COBL6-Y1 36R  
 DRIVER:LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 平面等照度曲线

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                               |                  |
| 灯具名称: D75  | 灯具类型:                         | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                         | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <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: 2025-4-19

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: BXRE-30G10TH-A-83 Ra:90  
 LENS: WT-35@17-36COBL6-Y1 36R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## LED筒灯平均亮度报告

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                               |                  |
| 灯具名称: D75  | 灯具类型:                         | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                         | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <sup>2</sup> | 遮光角:             |

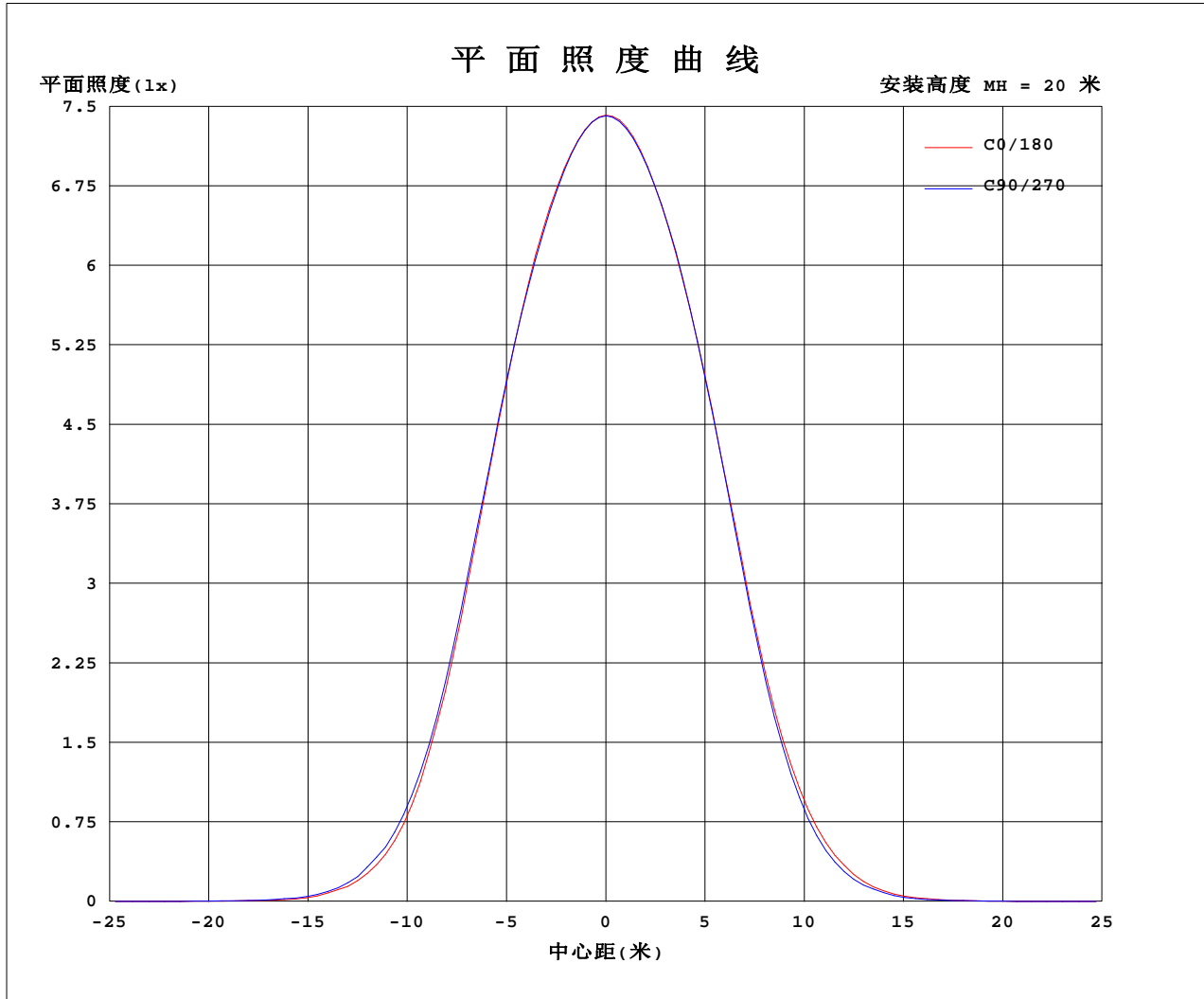
| 平均亮度      | 数值(cd/m <sup>2</sup> ) |
|-----------|------------------------|
| L横(65)av  | 625                    |
| L横(75)av  | 139                    |
| L横(85)av  | 80                     |
| L纵(65)av  | 631                    |
| L纵(75)av  | 138                    |
| L纵(85)av  | 80                     |
| L45(65)av | 609                    |
| L45(75)av | 129                    |
| L45(85)av | 48                     |

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: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
 LENS:WT-35@17-36COBL6-Y1 36R  
 DRIVER:LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 平面照度曲线



C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: zoe  
 测试日期: 2025-4-19

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: BXRE-30G10TH-A-83 Ra:90  
 LENS: WT-35@17-36COBL6-Y1 36R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up



光 强 分 布 数 据 表 格

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.18V I:0.0688A P:14.692W PF:0.9673 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                   |                  |
| 灯具名称: D75  | 灯具类型:             | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:             | 测试编号: 2504190242 |
| 制造厂商: RISE   | 发光口面: 0.0038465m2 | 遮光角:             |

表--1单位: cd

| C(DEG)<br>(DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0               | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 | 2966 |  |  |  |  |  |  |
| 5               | 2853 | 2851 | 2846 | 2852 | 2858 | 2867 | 2866 | 2863 | 2866 | 2862 | 2862 | 2856 |  |  |  |  |  |  |
| 10              | 2553 | 2547 | 2538 | 2539 | 2547 | 2566 | 2559 | 2558 | 2574 | 2569 | 2571 | 2558 |  |  |  |  |  |  |
| 15              | 2020 | 2029 | 2025 | 2036 | 2040 | 2069 | 2057 | 2052 | 2071 | 2051 | 2043 | 2018 |  |  |  |  |  |  |
| 20              | 1294 | 1320 | 1306 | 1334 | 1339 | 1374 | 1355 | 1345 | 1367 | 1333 | 1328 | 1288 |  |  |  |  |  |  |
| 25              | 609  | 628  | 627  | 659  | 686  | 705  | 693  | 684  | 686  | 649  | 640  | 610  |  |  |  |  |  |  |
| 30              | 213  | 231  | 229  | 258  | 262  | 286  | 268  | 251  | 266  | 229  | 235  | 214  |  |  |  |  |  |  |
| 35              | 59.3 | 58.8 | 67.1 | 69.1 | 79.1 | 84.2 | 73.3 | 71.1 | 69.2 | 62.3 | 55.7 | 59.4 |  |  |  |  |  |  |
| 40              | 12.4 | 13.1 | 14.0 | 17.4 | 16.7 | 20.5 | 17.6 | 14.8 | 16.9 | 12.8 | 12.0 | 11.7 |  |  |  |  |  |  |
| 45              | 4.59 | 4.81 | 5.13 | 5.24 | 5.18 | 5.25 | 4.19 | 3.97 | 4.22 | 3.94 | 3.91 | 4.12 |  |  |  |  |  |  |
| 50              | 2.34 | 2.42 | 2.44 | 2.47 | 2.43 | 2.37 | 2.15 | 2.09 | 2.08 | 2.07 | 2.08 | 2.16 |  |  |  |  |  |  |
| 55              | 2.07 | 2.12 | 2.16 | 2.15 | 2.12 | 2.09 | 1.93 | 1.88 | 1.89 | 1.86 | 1.88 | 1.97 |  |  |  |  |  |  |
| 60              | 1.80 | 1.86 | 1.89 | 1.87 | 1.83 | 1.77 | 1.62 | 1.57 | 1.58 | 1.56 | 1.60 | 1.70 |  |  |  |  |  |  |
| 65              | 1.18 | 1.26 | 1.18 | 1.22 | 1.11 | 0.97 | 0.85 | 0.80 | 0.78 | 0.83 | 0.89 | 0.96 |  |  |  |  |  |  |
| 70              | 0.44 | 0.46 | 0.45 | 0.46 | 0.41 | 0.36 | 0.31 | 0.29 | 0.29 | 0.31 | 0.34 | 0.37 |  |  |  |  |  |  |
| 75              | 0.16 | 0.16 | 0.15 | 0.16 | 0.14 | 0.12 | 0.11 | 0.10 | 0.10 | 0.12 | 0.12 | 0.14 |  |  |  |  |  |  |
| 80              | 0.06 | 0.06 | 0.05 | 0.06 | 0.06 | 0.04 | 0.05 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 |  |  |  |  |  |  |
| 85              | 0.03 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.03 | 0.02 | 0.02 |  |  |  |  |  |  |
| 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: 2025-4-19

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:BXRE-30G10TH-A-83 Ra:90  
LENS:WT-35@17-36COBL6-Y1 36R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up