

## 燈 具 實 物 照 片



|                     |        |                          |
|---------------------|--------|--------------------------|
| Light Output Ratio: | 55.1%  |                          |
| Luminaire Power:    | 14.7 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: 2025-4-19

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@17-15COBL6-Y1 15R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 灯具配光曲线及特征面照片

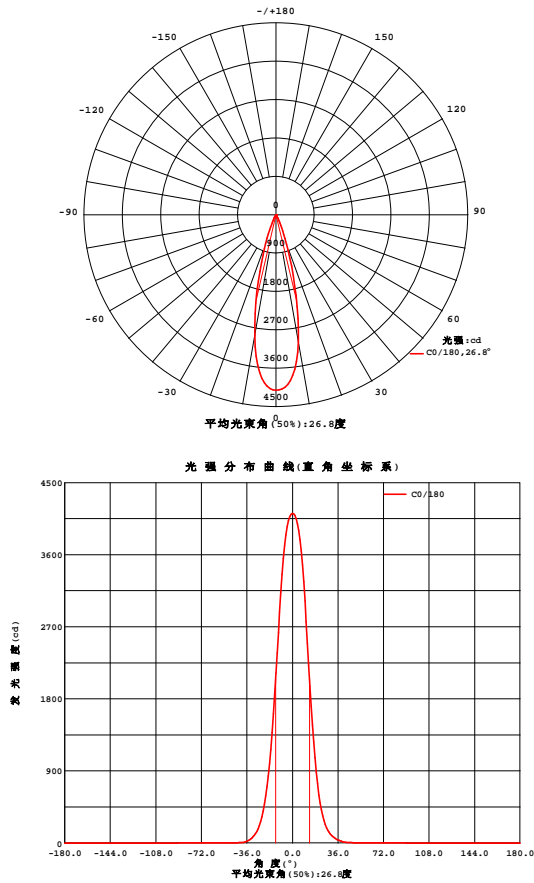


Fig. C0/C180

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

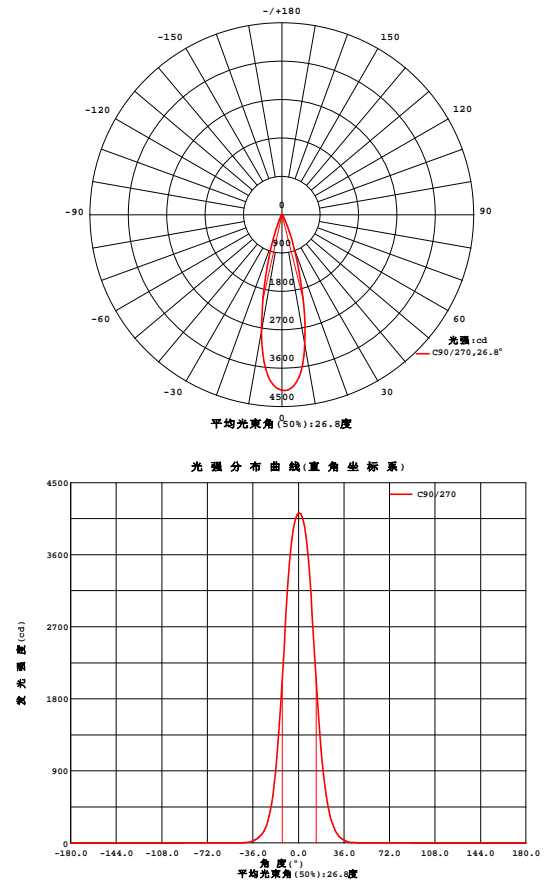


Fig. C90/C270

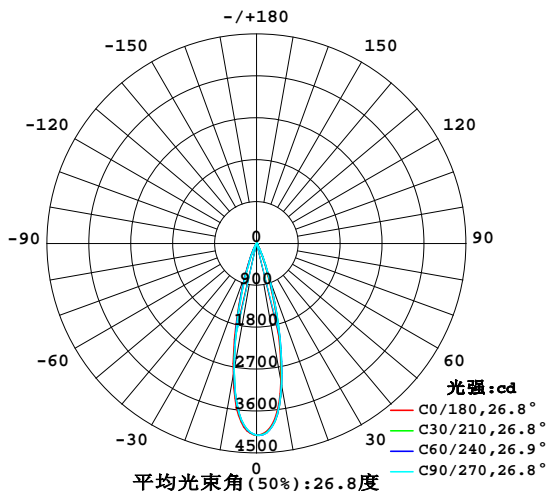
Y角度范围: 0度 - 180度  
Y角度间隔: 1.0度  
测试系统: 远方(EVERFINE)GO-SPEX500\_V1系统 V2.00.461  
环境湿度: 65.0%  
测试距离: 3.160米 [K=1.0000]  
备注: LAMP: BXRE-30G10TH-A-83 Ra: 90  
LENS: WT-35@17-15COBL6-Y1 15R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 室内灯具光度数据

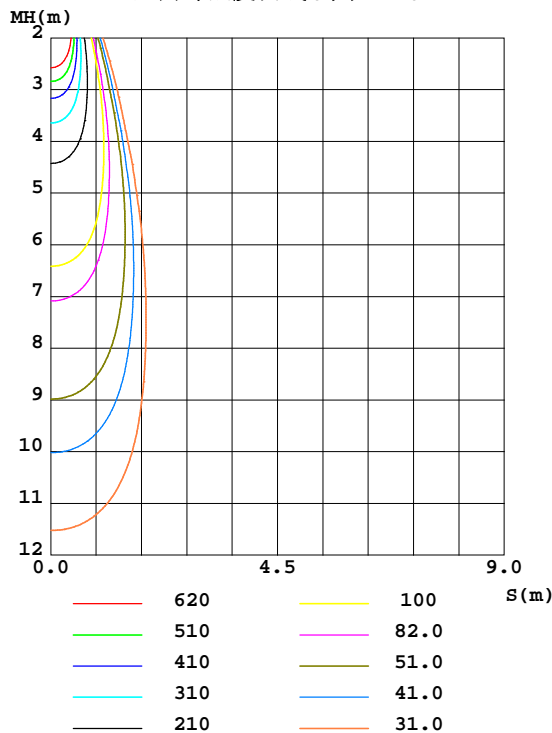
|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz<br>实检光通: 1765.61x1 lm |                               |                  |
| 灯具名称: D75  | 灯具类型:                         | 灯具重量:            |
| 灯具规格: 3000K  | 外型尺寸:                         | 测试编号: 2504190240 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <sup>2</sup> | 遮光角:             |

| 光源数据      |           | 光度数据     |        |                 |          | 光效: 66.14 lm/W |
|-----------|-----------|----------|--------|-----------------|----------|----------------|
| 型号        | Brideglux | 峰值光强(cd) | 4120   | S/MH(C0/180)    | 0.43     |                |
| 标称功率(W)   | 15        | 灯具效率(%)  | 55.1   | S/MH(C90/270)   | 0.42     |                |
| 额定电源电压(V) | 220       | 总光通量(lm) | 972.25 | UP,DN(C0-180)   | 0.0,29.2 |                |
| 额定光通量(lm) | 1765.61   | CIE分类    | 直接     | UP,DN(C180-360) | 0.0,25.8 |                |
| 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) | 220       | 下射光通比(%) | 55.1   | 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: 2025-4-19

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@17-15COBL6-Y1 15R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 灯具环带光通量

环带光通量:

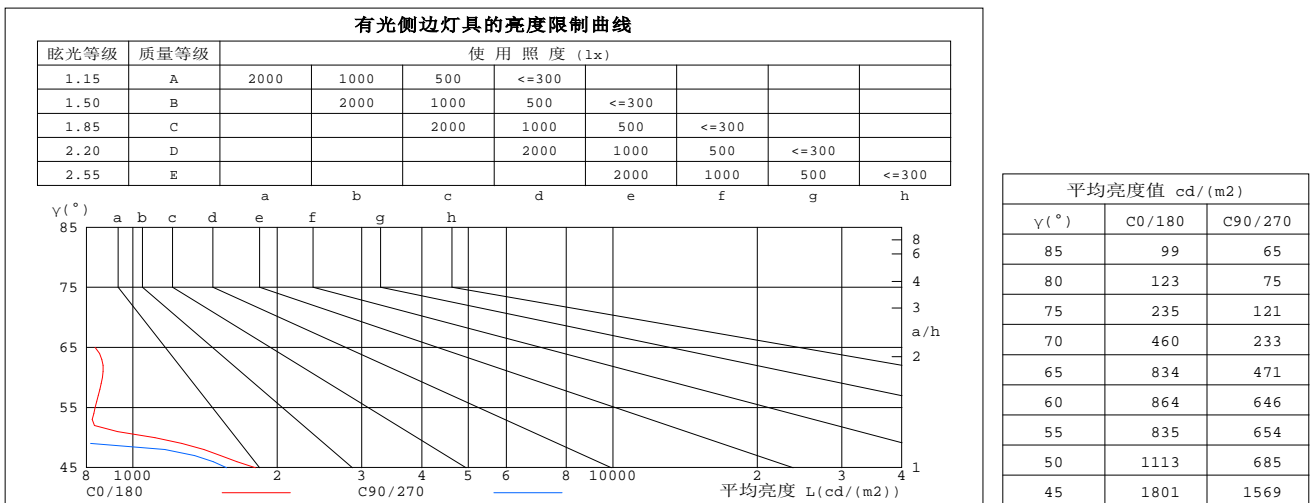
|      | C0     | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma(^{\circ})$ | 环      | 总     | %lum, lamp |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|------------|
| 10   | 3025   | 3097   | 3102   | 3034   | 2884   | 2791   | 2773   | 2880   | 0- 10              | 340.4  | 340.4 | 35,19.3    |
| 20   | 740.7  | 827.7  | 847.6  | 808.7  | 703.8  | 644.6  | 598.8  | 664.5  | 10- 20             | 455.7  | 796.0 | 81.9,45.1  |
| 30   | 111.0  | 125.2  | 128.8  | 120.3  | 94.63  | 88.83  | 89.02  | 98.09  | 20- 30             | 142.8  | 938.8 | 96.6,53.2  |
| 40   | 15.45  | 15.61  | 9.370  | 7.928  | 5.412  | 5.378  | 7.298  | 12.07  | 30- 40             | 27.85  | 966.7 | 99.4,54.7  |
| 50   | 2.753  | 2.644  | 1.693  | 1.447  | 1.311  | 1.450  | 1.684  | 2.199  | 40- 50             | 3.313  | 970.0 | 99.8,54.9  |
| 60   | 1.663  | 1.535  | 1.242  | 0.9949 | 0.8478 | 0.9625 | 1.284  | 1.545  | 50- 60             | 1.343  | 971.3 | 99.9,55    |
| 70   | 0.6049 | 0.4845 | 0.3060 | 0.1878 | 0.1404 | 0.1564 | 0.2616 | 0.4284 | 60- 70             | 0.7664 | 972.1 | 100,55.1   |
| 80   | 0.0822 | 0.0631 | 0.0498 | 0.0278 | 0.0300 | 0.0222 | 0.0432 | 0.0493 | 70- 80             | 0.1488 | 972.2 | 100,55.1   |
| 90   | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 80- 90             | 0.0199 | 972.2 | 100,55.1   |
| 100  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 90-100             | 0      | 972.2 | 100,55.1   |
| 110  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 100-110            | 0      | 972.2 | 100,55.1   |
| 120  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 110-120            | 0      | 972.2 | 100,55.1   |
| 130  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 120-130            | 0      | 972.2 | 100,55.1   |
| 140  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 130-140            | 0      | 972.2 | 100,55.1   |
| 150  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 140-150            | 0      | 972.2 | 100,55.1   |
| 160  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 150-160            | 0      | 972.2 | 100,55.1   |
| 170  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 160-170            | 0      | 972.2 | 100,55.1   |
| 180  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 170-180            | 0      | 972.2 | 100,55.1   |
| 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@17-15COBL6-Y1 15R  
 DRIVER: LS-15-350Li1 EXC 350mA  
 30minutes warm-up

## 灯具亮度限制曲线

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 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

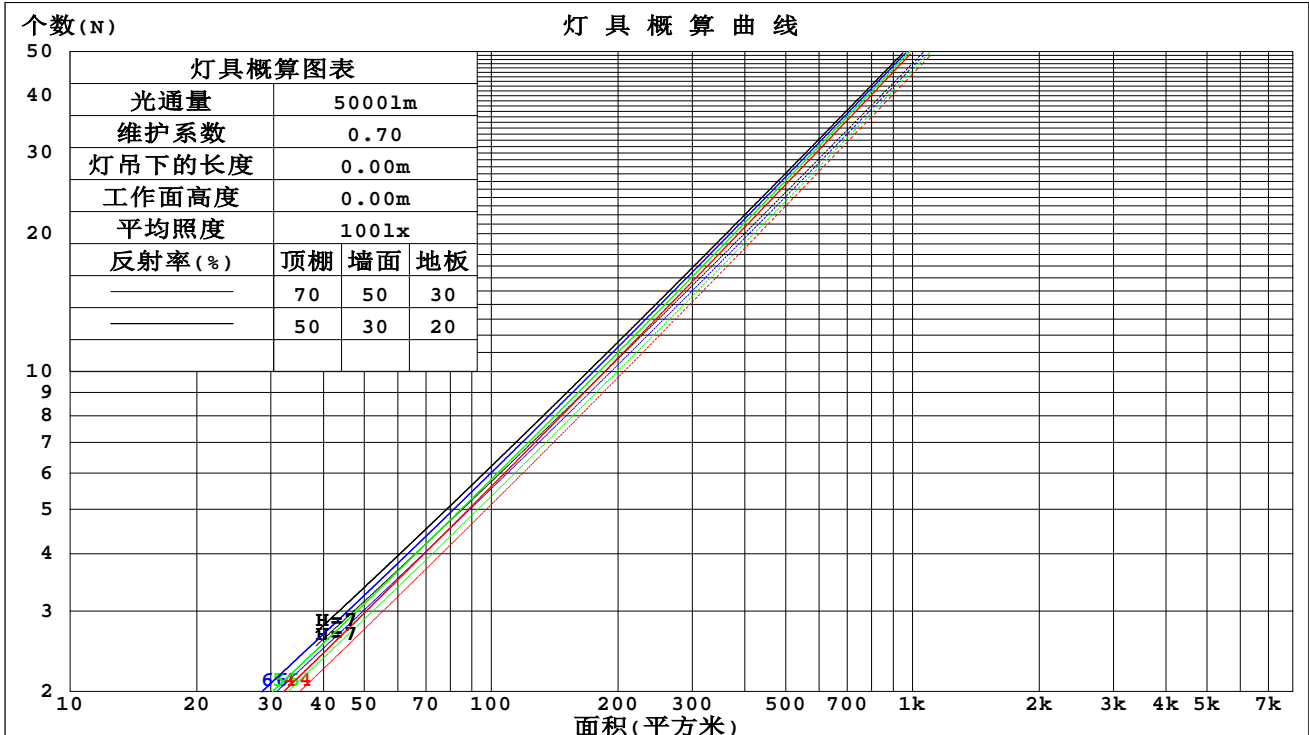
γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-SPEX500\_V1系统 V2.00.461  
 环境湿度: 65.0%  
 测试距离: 3.160米 [K=1.0000]  
 备注: LAMP: BXRE-30G10TH-A-83 Ra:90  
 LENS: WT-35@17-15COBL6-Y1 15R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 工作面利用系数和灯具概算曲线

实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 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  | .66           | .66 | .66 | .64 | .64 | .64 | .61 | .61 | .61 | .59 | .59 | .59 | .56 | .56 | .56 | .55 |
| 1.0  | .62           | .61 | .60 | .61 | .60 | .59 | .59 | .58 | .57 | .57 | .56 | .56 | .55 | .55 | .54 | .53 |
| 2.0  | .59           | .58 | .56 | .58 | .57 | .56 | .57 | .56 | .55 | .55 | .54 | .53 | .54 | .53 | .52 | .52 |
| 3.0  | .57           | .55 | .53 | .56 | .54 | .53 | .55 | .53 | .52 | .54 | .52 | .51 | .52 | .51 | .51 | .50 |
| 4.0  | .55           | .53 | .51 | .54 | .52 | .51 | .53 | .51 | .50 | .52 | .51 | .50 | .51 | .50 | .49 | .48 |
| 5.0  | .53           | .51 | .49 | .52 | .50 | .49 | .51 | .50 | .48 | .51 | .49 | .48 | .50 | .49 | .48 | .47 |
| 6.0  | .51           | .49 | .47 | .51 | .49 | .47 | .50 | .48 | .47 | .49 | .48 | .46 | .49 | .47 | .46 | .46 |
| 7.0  | .49           | .47 | .46 | .49 | .47 | .45 | .48 | .47 | .45 | .48 | .46 | .45 | .47 | .46 | .45 | .44 |
| 8.0  | .48           | .46 | .44 | .48 | .46 | .44 | .47 | .45 | .44 | .47 | .45 | .44 | .46 | .45 | .44 | .43 |
| 9.0  | .47           | .44 | .43 | .46 | .44 | .43 | .46 | .44 | .43 | .45 | .44 | .43 | .45 | .44 | .42 | .42 |
| 10.0 | .45           | .43 | .42 | .45 | .43 | .42 | .45 | .43 | .42 | .44 | .43 | .41 | .44 | .42 | .41 | .41 |



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

## 墙面和天花板利用系数

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 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  | .074          | .042 | .013 | .071 | .040 | .013 | .064 | .037 | .012 | .058 | .033 | .011 | .052 | .030 | .010 |   |
| 2.0  | .069          | .038 | .012 | .066 | .036 | .011 | .060 | .033 | .010 | .055 | .031 | .010 | .050 | .028 | .009 |   |
| 3.0  | .064          | .034 | .010 | .061 | .033 | .010 | .057 | .031 | .009 | .053 | .029 | .009 | .048 | .027 | .008 |   |
| 4.0  | .060          | .031 | .009 | .058 | .030 | .009 | .054 | .029 | .009 | .050 | .027 | .008 | .047 | .025 | .008 |   |
| 5.0  | .056          | .029 | .008 | .055 | .028 | .008 | .051 | .027 | .008 | .048 | .025 | .008 | .045 | .024 | .007 |   |
| 6.0  | .053          | .027 | .008 | .052 | .026 | .008 | .049 | .025 | .007 | .046 | .024 | .007 | .044 | .023 | .007 |   |
| 7.0  | .051          | .025 | .007 | .049 | .025 | .007 | .047 | .024 | .007 | .045 | .023 | .007 | .042 | .022 | .006 |   |
| 8.0  | .048          | .024 | .007 | .047 | .023 | .007 | .045 | .023 | .006 | .043 | .022 | .006 | .041 | .021 | .006 |   |
| 9.0  | .046          | .022 | .006 | .045 | .022 | .006 | .043 | .021 | .006 | .042 | .021 | .006 | .040 | .020 | .006 |   |
| 10.0 | .044          | .021 | .006 | .044 | .021 | .006 | .042 | .020 | .006 | .040 | .020 | .006 | .039 | .019 | .006 |   |

|      |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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  | .105    | .105 | .105 | .090 | .090 | .090 | .061 | .061 | .061 | .035 | .035 | .035 | .011 | .011 | .011 |   |
| 1.0  | .093    | .087 | .082 | .079 | .075 | .070 | .054 | .051 | .049 | .031 | .030 | .028 | .010 | .010 | .009 |   |
| 2.0  | .083    | .073 | .065 | .071 | .063 | .056 | .048 | .044 | .039 | .028 | .025 | .023 | .009 | .008 | .007 |   |
| 3.0  | .074    | .062 | .053 | .064 | .054 | .046 | .044 | .037 | .032 | .025 | .022 | .019 | .008 | .007 | .006 |   |
| 4.0  | .067    | .054 | .044 | .058 | .047 | .038 | .040 | .032 | .027 | .023 | .019 | .016 | .007 | .006 | .005 |   |
| 5.0  | .062    | .047 | .036 | .053 | .041 | .032 | .036 | .028 | .022 | .021 | .017 | .013 | .007 | .005 | .004 |   |
| 6.0  | .057    | .042 | .031 | .049 | .036 | .027 | .034 | .025 | .019 | .019 | .015 | .011 | .006 | .005 | .004 |   |
| 7.0  | .052    | .037 | .026 | .045 | .032 | .023 | .031 | .023 | .016 | .018 | .013 | .010 | .006 | .004 | .003 |   |
| 8.0  | .049    | .033 | .023 | .042 | .029 | .020 | .029 | .020 | .014 | .017 | .012 | .008 | .005 | .004 | .003 |   |
| 9.0  | .046    | .030 | .020 | .039 | .026 | .017 | .027 | .018 | .012 | .016 | .011 | .007 | .005 | .004 | .002 |   |
| 10.0 | .043    | .028 | .017 | .037 | .024 | .015 | .026 | .017 | .011 | .015 | .010 | .006 | .005 | .003 | .002 |   |

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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  
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环境湿度: 65.0%  
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DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## UGR(Unified Glare Rating)数据表

|  |     |                      |     |     |                   |     |                    |                  |     |     |     |     |
|--|-----|----------------------|-----|-----|-------------------|-----|--------------------|------------------|-----|-----|-----|-----|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |     |     |     |     |
| 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  | 4H  | 4.8                  | 5.5 | 5.0 | 5.6               | 5.8 | 4.8                | 5.5              | 5.0 | 5.6 | 5.8 |     |
|  | 3H  | 4.7                  | 5.3 | 5.0 | 5.5               | 5.7 | 4.7                | 5.3              | 5.0 | 5.5 | 5.7 |     |
|  | 4H  | 4.7                  | 5.2 | 4.9 | 5.4               | 5.7 | 4.6                | 5.2              | 4.9 | 5.4 | 5.6 |     |
|  | 6H  | 4.6                  | 5.1 | 4.9 | 5.4               | 5.6 | 4.6                | 5.1              | 4.8 | 5.3 | 5.6 |     |
|  | 8H  | 4.6                  | 5.1 | 4.8 | 5.3               | 5.6 | 4.5                | 5.0              | 4.8 | 5.3 | 5.5 |     |
|  | 12H | 4.5                  | 5.0 | 4.8 | 5.3               | 5.5 | 4.5                | 5.0              | 4.8 | 5.2 | 5.5 |     |
|  | 4H  | 2H                   | 4.6 | 5.2 | 4.9               | 5.4 | 5.6                | 4.7              | 5.2 | 4.9 | 5.4 | 5.6 |
|  |     | 3H                   | 4.6 | 5.1 | 4.9               | 5.3 | 5.6                | 4.5              | 5.0 | 4.8 | 5.3 | 5.5 |
|  |     | 4H                   | 4.5 | 4.9 | 4.8               | 5.2 | 5.5                | 4.4              | 4.9 | 4.8 | 5.2 | 5.5 |
|  |     | 6H                   | 4.4 | 4.8 | 4.7               | 5.1 | 5.4                | 4.3              | 4.7 | 4.7 | 5.1 | 5.4 |
|  |     | 8H                   | 4.3 | 4.7 | 4.7               | 5.0 | 5.4                | 4.3              | 4.7 | 4.7 | 5.0 | 5.4 |
|  |     | 12H                  | 4.3 | 4.6 | 4.7               | 5.0 | 5.4                | 4.2              | 4.6 | 4.6 | 4.9 | 5.3 |
| 8H   | 4H  | 4.3                  | 4.7 | 4.7 | 5.0               | 5.4 | 4.3                | 4.7              | 4.7 | 5.0 | 5.4 |     |
|  | 6H  | 4.2                  | 4.5 | 4.6 | 4.9               | 5.3 | 4.2                | 4.5              | 4.6 | 4.9 | 5.3 |     |
|  | 8H  | 4.2                  | 4.4 | 4.6 | 4.8               | 5.3 | 4.1                | 4.4              | 4.5 | 4.8 | 5.2 |     |
|  | 12H | 4.1                  | 4.3 | 4.6 | 4.8               | 5.2 | 4.0                | 4.3              | 4.5 | 4.7 | 5.2 |     |
| 12H  | 4H  | 4.3                  | 4.6 | 4.7 | 5.0               | 5.4 | 4.2                | 4.6              | 4.6 | 4.9 | 5.3 |     |
|  | 6H  | 4.2                  | 4.4 | 4.6 | 4.8               | 5.3 | 4.1                | 4.4              | 4.5 | 4.8 | 5.2 |     |
|  | 8H  | 4.1                  | 4.3 | 4.6 | 4.8               | 5.2 | 4.0                | 4.3              | 4.5 | 4.7 | 5.2 |     |
| 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 / - 6.7        |     |     |                   |     | + 3.8 / - 7.3      |                  |     |     |     |     |
| 1.5H   |     | + 6.2 / - 6.7        |     |     |                   |     | + 6.3 / - 6.9      |                  |     |     |     |     |
| 2.0H   |     | + 2.8 / - 2.1        |     |     |                   |     | + 3.0 / - 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@17-15COBL6-Y1 15R  
 DRIVER:LS-15-350LI1 EXC 350mA  
 30minutes warm-up



## UF利用系数表

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <sup>2</sup> | 遮光角:             |

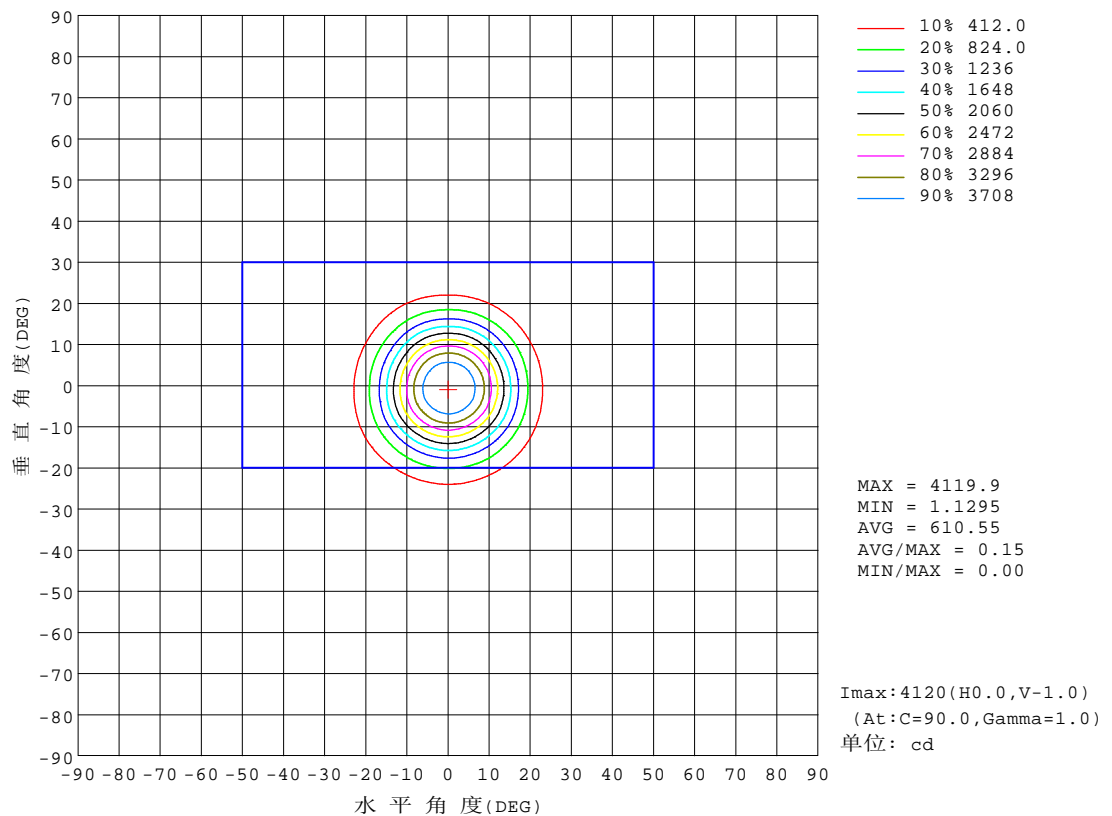
| 反 射 比 / REFLECTANCE        |  |     |     |     |     |     |                     |     |     |        |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板                        | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5                 | 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                   | 50   | 47  | 45  | 50  | 47  | 45  | 50                  | 47  | 45  | 43     |
| 0.80                       | 54   | 51  | 49  | 54  | 51  | 49  | 53                  | 51  | 49  | 47     |
| 1.00                       | 56   | 53  | 52  | 56  | 53  | 51  | 55                  | 53  | 51  | 49     |
| 1.25                       | 58   | 55  | 54  | 57  | 55  | 54  | 56                  | 55  | 53  | 51     |
| 1.50                       | 59   | 57  | 55  | 59  | 57  | 55  | 58                  | 56  | 55  | 52     |
| 2.00                       | 61   | 58  | 57  | 60  | 58  | 56  | 58                  | 57  | 56  | 53     |
| 2.50                       | 61   | 59  | 58  | 60  | 59  | 57  | 59                  | 57  | 56  | 53     |
| 3.00                       | 62   | 60  | 59  | 61  | 60  | 58  | 59                  | 58  | 57  | 54     |
| 4.00                       | 63   | 62  | 61  | 62  | 61  | 60  | 60                  | 59  | 58  | 55     |
| 5.00                       | 64   | 63  | 62  | 63  | 62  | 61  | 60                  | 60  | 59  | 55     |
| 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@17-15COBL6-Y1 15R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 灯具等光强曲线

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 制造厂商: RISE   | 发光口面: 0.0038465m2 | 遮光角:             |

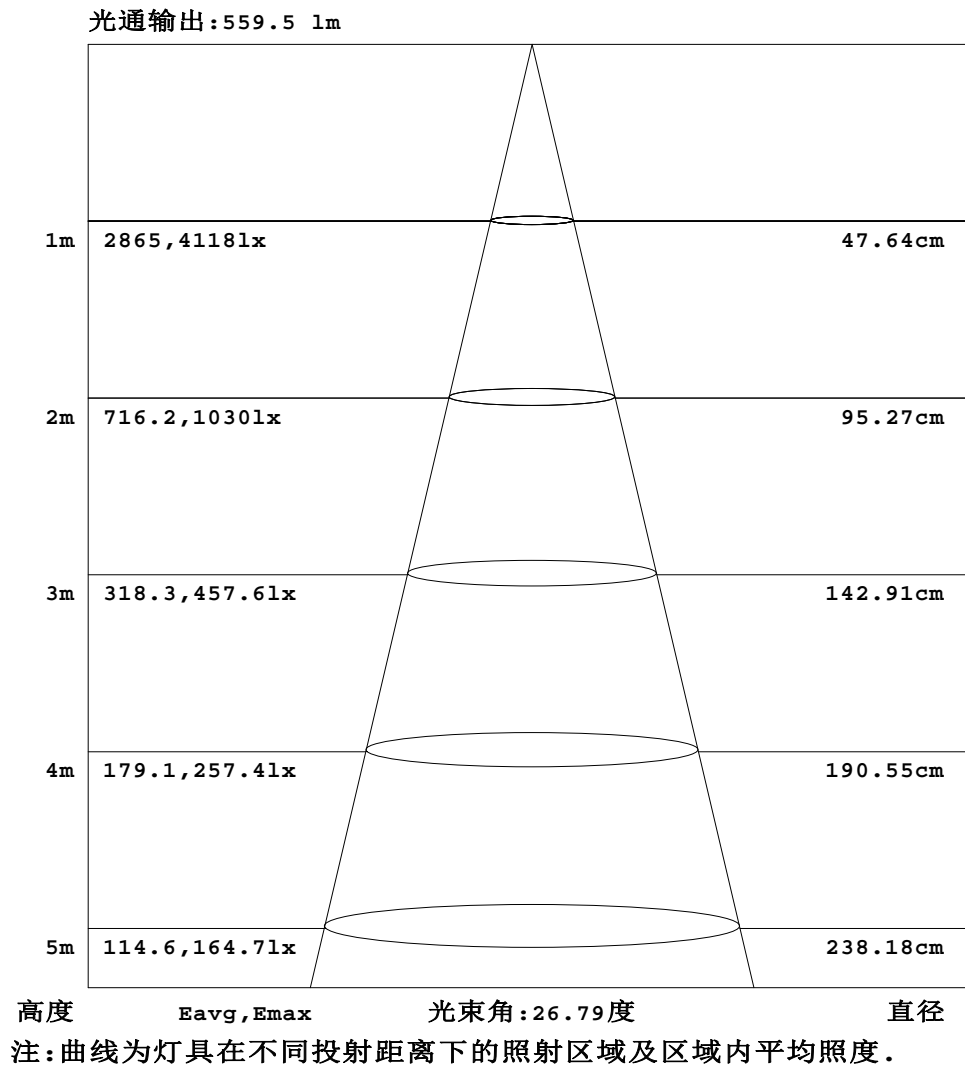


c角度范围: 0度 - 360度  
c角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: zoe  
测试日期: 2025-4-19

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@17-15COBL6-Y1 15R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## 灯具有效平均照度图

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 制造厂商: RISE   | 发光口面: 0.0038465m <sup>2</sup> | 遮光角:             |

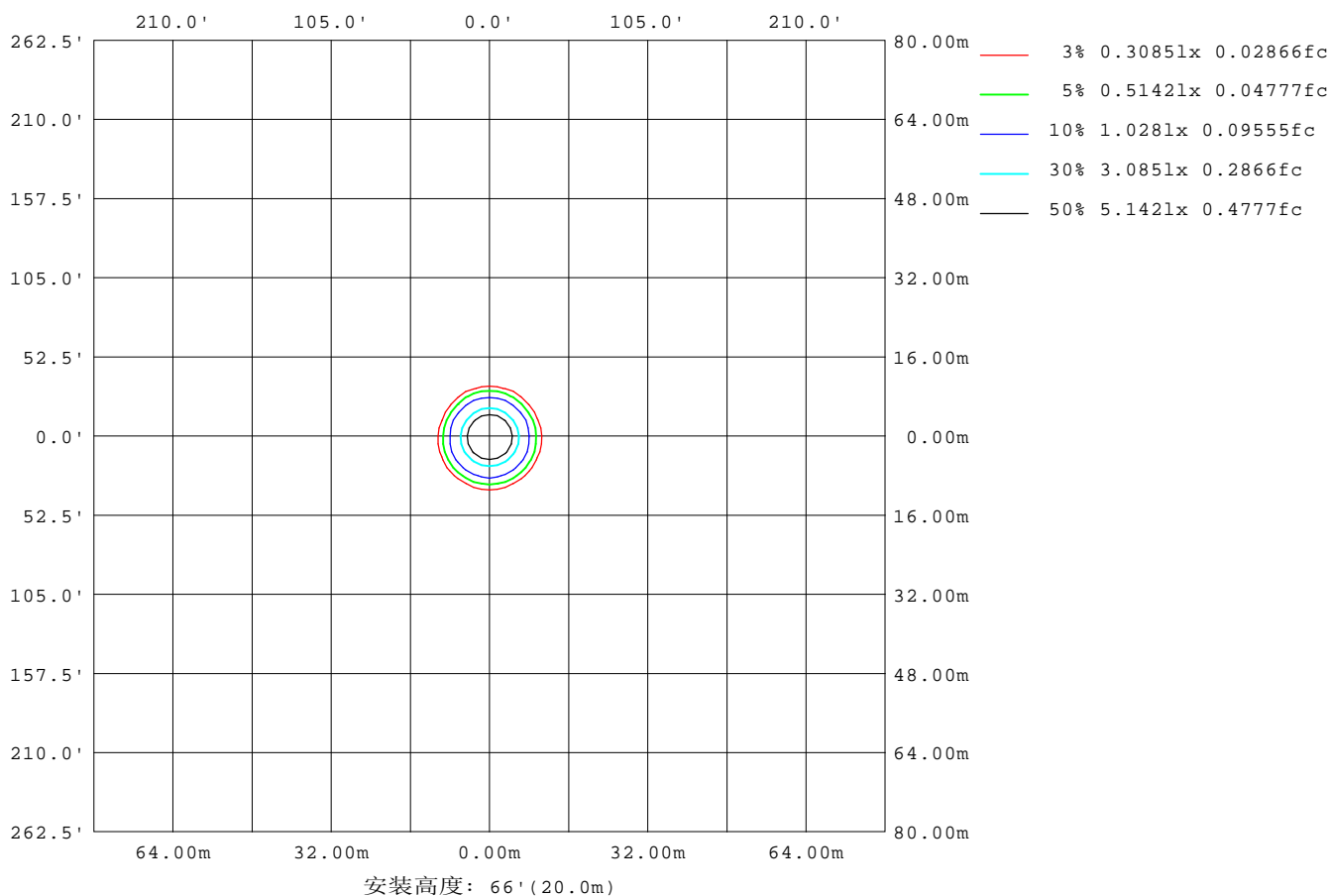


C角度范围: 0度 - 360度  
 C角度间隔: 30.0度  
 测试速度: 快速  
 环境温度: 25.3℃  
 测试人员: zoe  
 测试日期: 2025-4-19

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@17-15COBL6-Y1 15R  
 DRIVER:LS-15-350LI1 EXC 350mA  
 30minutes warm-up

## 平面等照度曲线

|  |                               |                  |
|--|-------------------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 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@17-15COBL6-Y1 15R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## LED筒灯平均亮度报告

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 制造厂商: RISE   | 发光口面: 0.0038465m2 | 遮光角:             |

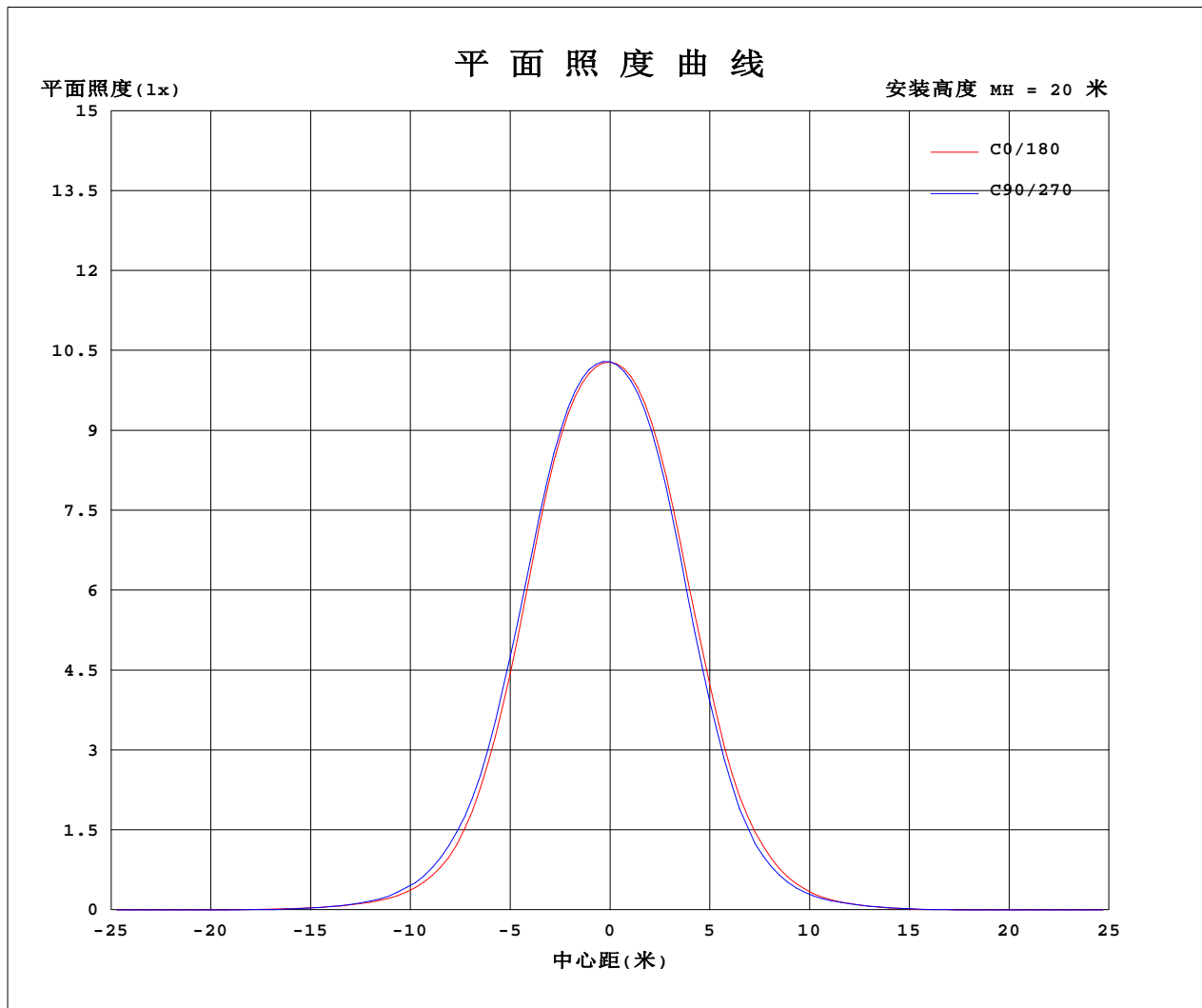
| 平均亮度      | 数值(cd/m2) |
|-----------|-----------|
| L横(65)av  | 523       |
| L横(75)av  | 147       |
| L横(85)av  | 70        |
| L纵(65)av  | 441       |
| L纵(75)av  | 111       |
| L纵(85)av  | 67        |
| L45(65)av | 476       |
| L45(75)av | 118       |
| L45(85)av | 32        |

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

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@17-15COBL6-Y1 15R  
 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@17-15COBL6-Y1 15R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up



光 强 分 布 数 据 表 格

|  |                   |                  |
|--|-------------------|------------------|
| 实测参数: U:220.21V I:0.0688A P:14.700W PF:0.9677 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: 2504190240 |
| 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               | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 | 4116 |  |  |  |  |  |  |
| 5               | 3901 | 3937 | 3941 | 3941 | 3921 | 3897 | 3848 | 3807 | 3799 | 3792 | 3819 | 3854 |  |  |  |  |  |  |
| 10              | 3025 | 3097 | 3097 | 3102 | 3060 | 3008 | 2884 | 2798 | 2783 | 2773 | 2838 | 2923 |  |  |  |  |  |  |
| 15              | 1709 | 1818 | 1828 | 1848 | 1794 | 1764 | 1614 | 1520 | 1530 | 1492 | 1558 | 1611 |  |  |  |  |  |  |
| 20              | 741  | 803  | 853  | 848  | 831  | 787  | 704  | 659  | 630  | 599  | 633  | 695  |  |  |  |  |  |  |
| 25              | 281  | 312  | 330  | 342  | 325  | 312  | 265  | 236  | 246  | 224  | 248  | 254  |  |  |  |  |  |  |
| 30              | 111  | 123  | 128  | 129  | 123  | 117  | 94.6 | 87.5 | 90.2 | 89.0 | 94.7 | 102  |  |  |  |  |  |  |
| 35              | 47.0 | 50.8 | 50.3 | 46.8 | 43.8 | 40.1 | 29.0 | 28.1 | 32.3 | 33.0 | 39.3 | 42.8 |  |  |  |  |  |  |
| 40              | 15.4 | 17.5 | 13.8 | 9.37 | 9.30 | 6.55 | 5.41 | 5.19 | 5.57 | 7.30 | 10.4 | 13.7 |  |  |  |  |  |  |
| 45              | 4.90 | 4.90 | 4.61 | 4.27 | 3.77 | 3.69 | 2.94 | 3.02 | 3.09 | 3.27 | 3.90 | 4.45 |  |  |  |  |  |  |
| 50              | 2.75 | 2.87 | 2.42 | 1.69 | 1.49 | 1.40 | 1.31 | 1.38 | 1.52 | 1.68 | 1.99 | 2.41 |  |  |  |  |  |  |
| 55              | 1.84 | 1.78 | 1.64 | 1.44 | 1.31 | 1.21 | 1.13 | 1.20 | 1.36 | 1.52 | 1.68 | 1.79 |  |  |  |  |  |  |
| 60              | 1.66 | 1.61 | 1.46 | 1.24 | 1.07 | 0.92 | 0.85 | 0.87 | 1.06 | 1.28 | 1.47 | 1.62 |  |  |  |  |  |  |
| 65              | 1.36 | 1.29 | 1.05 | 0.77 | 0.52 | 0.40 | 0.34 | 0.35 | 0.45 | 0.67 | 0.94 | 1.20 |  |  |  |  |  |  |
| 70              | 0.60 | 0.55 | 0.42 | 0.31 | 0.21 | 0.16 | 0.14 | 0.14 | 0.18 | 0.26 | 0.37 | 0.49 |  |  |  |  |  |  |
| 75              | 0.23 | 0.21 | 0.16 | 0.12 | 0.09 | 0.07 | 0.06 | 0.05 | 0.06 | 0.10 | 0.13 | 0.18 |  |  |  |  |  |  |
| 80              | 0.08 | 0.07 | 0.06 | 0.05 | 0.03 | 0.02 | 0.03 | 0.02 | 0.02 | 0.04 | 0.04 | 0.06 |  |  |  |  |  |  |
| 85              | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 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@17-15COBL6-Y1 15R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up