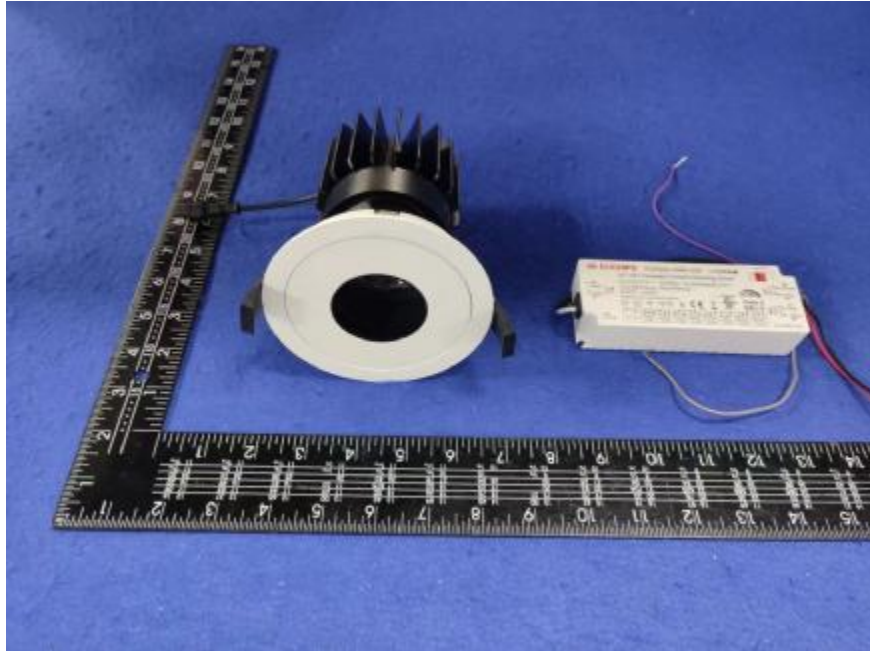


燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 61.1% | |
| Luminaire Power: | 23.75 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: 2023-10-20

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-30G2000-C-83 Ra:90
 LENS: PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

灯具配光曲线及特征面照片

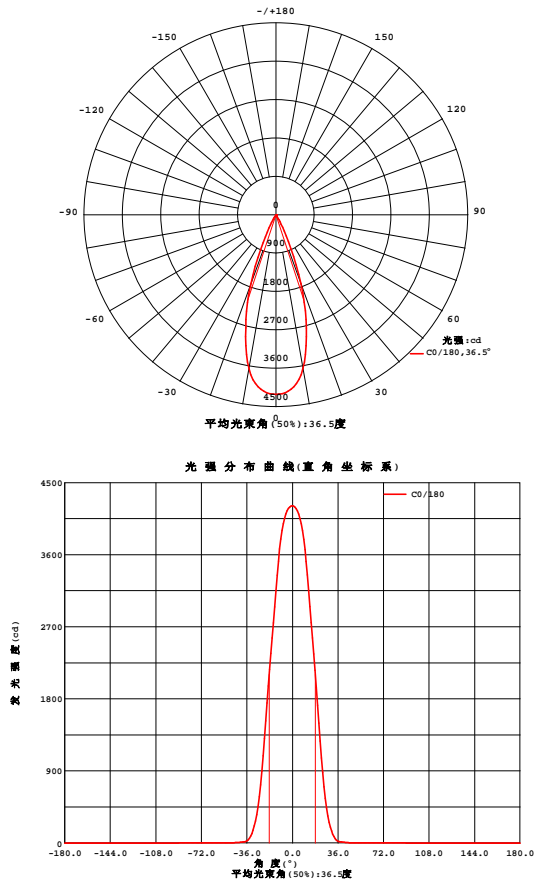


Fig. C0/C180

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: 2023-10-20

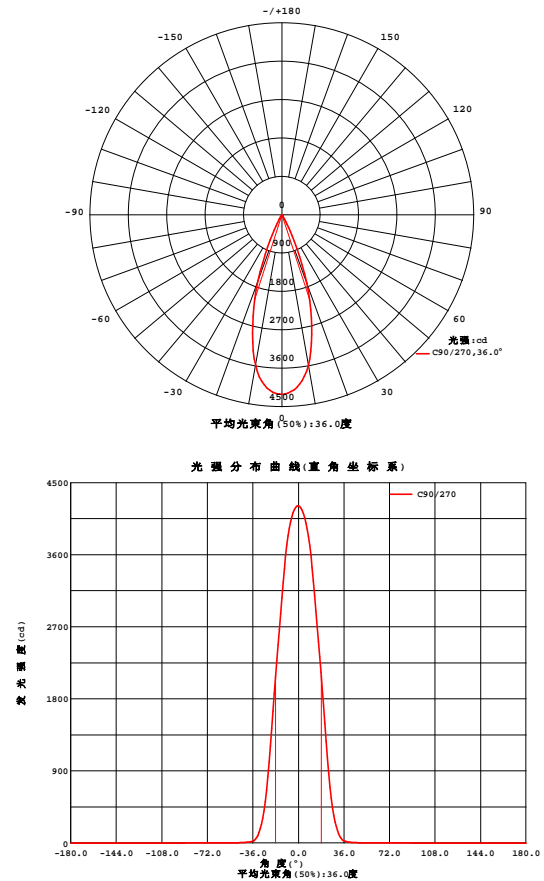


Fig. C90/C270

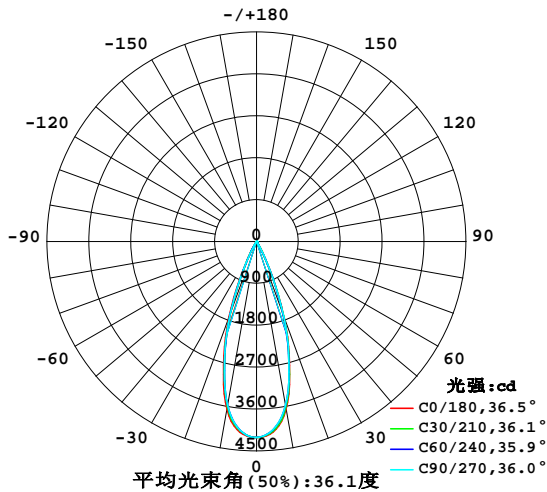
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

室内灯具光度数据

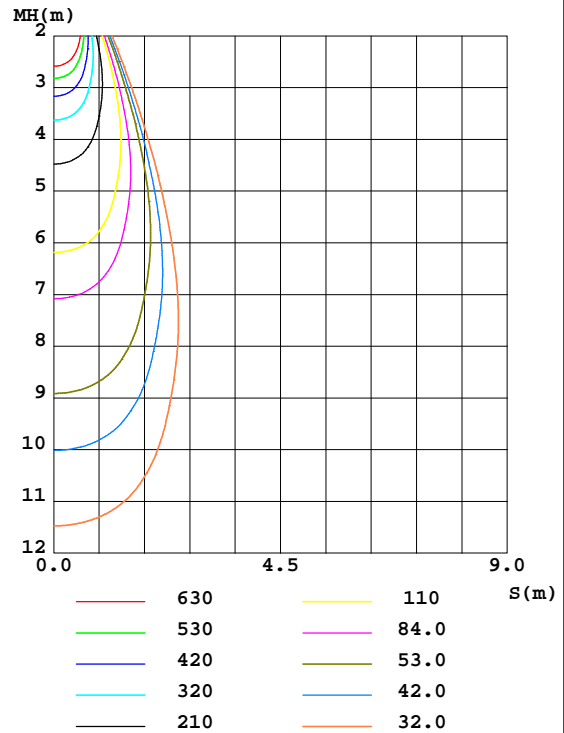
| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 63.07 lm/W |
|-----------|-----------|----------|--------|-------------------|----------|----------------|
| 型号 | Bridgelux | 峰值光强(cd) | 4211 | S/MH(C0/180) | 0.57 | |
| 标称功率(W) | 24 | 灯具效率(%) | 61.1 | S/MH(C90/270) | 0.56 | |
| 额定电源电压(V) | 120 | 总光通量(lm) | 1497.6 | η UP,DN(C0-180) | 0.0,30.8 | |
| 额定光通量(lm) | 2450 | CIE分类 | 直接 | η UP,DN(C180-360) | 0.0,30.4 | |
| 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) | 120 | 下射光通比(%) | 61.1 | 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: 2023-10-20

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-30G2000-C-83 Ra:90
LENS:PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

灯具环带光通量

环带光通量:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | 环 | 总 | %lum, lamp |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|------------|
| 10 | 3661 | 3610 | 3586 | 3642 | 3669 | 3597 | 3584 | 3651 | 0- 10 | 376.0 | 376.0 | 25.1, 15.3 |
| 20 | 1720 | 1700 | 1713 | 1746 | 1749 | 1662 | 1648 | 1707 | 10- 20 | 738.6 | 1115 | 74.4, 45.5 |
| 30 | 197.1 | 197.1 | 206.0 | 203.9 | 214.5 | 183.0 | 176.4 | 185.2 | 20- 30 | 342.0 | 1457 | 97.3, 59.4 |
| 40 | 10.08 | 10.20 | 11.33 | 12.24 | 10.00 | 9.039 | 9.933 | 9.942 | 30- 40 | 35.00 | 1492 | 99.6, 60.9 |
| 50 | 1.193 | 1.245 | 2.336 | 2.736 | 2.024 | 1.894 | 2.503 | 1.971 | 40- 50 | 3.792 | 1495 | 99.8, 61 |
| 60 | 0.5740 | 0.6043 | 1.197 | 1.431 | 1.161 | 1.110 | 1.366 | 1.035 | 50- 60 | 1.258 | 1497 | 99.9, 61.1 |
| 70 | 0.1485 | 0.1635 | 0.3976 | 0.5831 | 0.5457 | 0.5106 | 0.5627 | 0.3619 | 60- 70 | 0.7035 | 1497 | 100, 61.1 |
| 80 | 0.1110 | 0.0934 | 0.1138 | 0.1418 | 0.1879 | 0.1561 | 0.1435 | 0.0962 | 70- 80 | 0.2609 | 1498 | 100, 61.1 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0625 | 1498 | 100, 61.1 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 1498 | 100, 61.1 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 1498 | 100, 61.1 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 1498 | 100, 61.1 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 1498 | 100, 61.1 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 1498 | 100, 61.1 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 1498 | 100, 61.1 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 1498 | 100, 61.1 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 1498 | 100, 61.1 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 1498 | 100, 61.1 |
| 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: 2023-10-20

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-30G2000-C-83 Ra: 90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

灯具亮度限制曲线

实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz
实检光通: 2450x1 lm

灯具名称: 2318.138-ACOT-84-AM

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

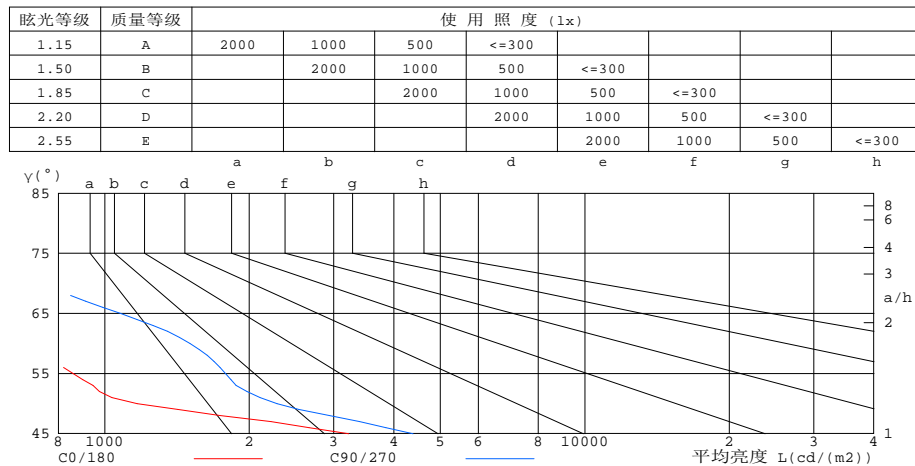
测试编号: 2310201249

制造厂商: RISE

发光口面: 0.001589625m²

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 | 678 | 443 |
| 80 | 402 | 412 |
| 75 | 295 | 533 |
| 70 | 273 | 731 |
| 65 | 544 | 1079 |
| 60 | 722 | 1505 |
| 55 | 859 | 1786 |
| 50 | 1168 | 2286 |
| 45 | 3222 | 4391 |

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: 2023-10-20

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-30G2000-C-83 Ra: 90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz
实检光通: 2450x1 lm

灯具名称: 2318.138-ACOT-84-AM

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

测试编号: 2310201249

制造厂商: RISE

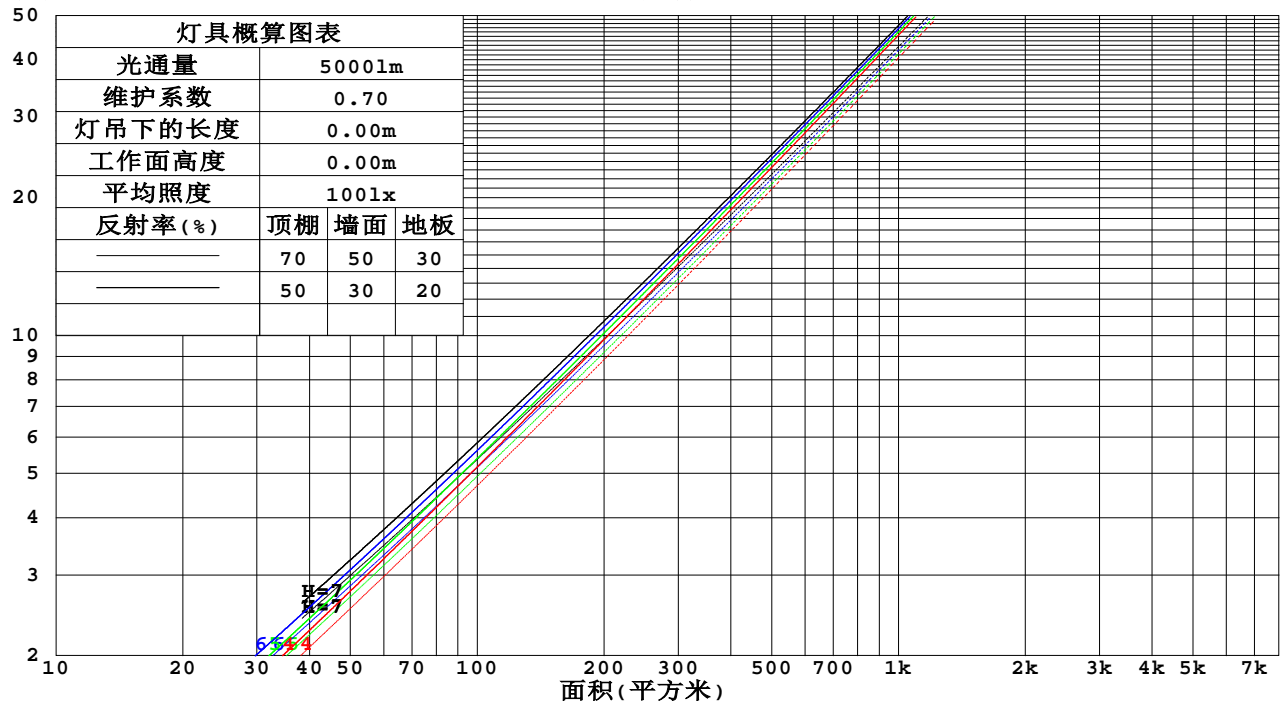
发光口面: 0.001589625m²

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 | .73 | .73 | .73 | .71 | .71 | .71 | .68 | .68 | .68 | .65 | .65 | .65 | .62 | .62 | .62 | .61 |
| 1.0 | .69 | .68 | .67 | .68 | .66 | .65 | .65 | .64 | .63 | .63 | .62 | .62 | .61 | .60 | .60 | .59 |
| 2.0 | .65 | .64 | .62 | .64 | .63 | .61 | .62 | .61 | .60 | .61 | .60 | .59 | .59 | .58 | .57 | .57 |
| 3.0 | .62 | .60 | .58 | .62 | .60 | .58 | .60 | .58 | .57 | .59 | .57 | .56 | .57 | .56 | .55 | .54 |
| 4.0 | .60 | .57 | .55 | .59 | .57 | .55 | .58 | .56 | .54 | .57 | .55 | .54 | .56 | .54 | .53 | .52 |
| 5.0 | .57 | .55 | .53 | .57 | .54 | .52 | .56 | .54 | .52 | .55 | .53 | .52 | .54 | .52 | .51 | .50 |
| 6.0 | .55 | .52 | .50 | .55 | .52 | .50 | .54 | .52 | .50 | .53 | .51 | .50 | .52 | .51 | .49 | .49 |
| 7.0 | .53 | .50 | .48 | .53 | .50 | .48 | .52 | .50 | .48 | .51 | .49 | .48 | .51 | .49 | .48 | .47 |
| 8.0 | .51 | .48 | .47 | .51 | .48 | .47 | .50 | .48 | .46 | .50 | .48 | .46 | .49 | .47 | .46 | .45 |
| 9.0 | .49 | .47 | .45 | .49 | .47 | .45 | .49 | .46 | .45 | .48 | .46 | .45 | .48 | .46 | .45 | .44 |
| 10.0 | .48 | .45 | .43 | .48 | .45 | .43 | .47 | .45 | .43 | .47 | .45 | .43 | .46 | .44 | .43 | .42 |

个数(N)

灯具概算曲线



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: 2023-10-20

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-30G2000-C-83 Ra: 90

LENS: PM-1083A 24R

DRIVER: PUP40A-1WMC-850 600mA

30minutes warm-up

墙面和天花板利用系数

| | | | | | | | | |
|---|--|--|--|---------------------------------|--|--|------------------|--|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | | | | | | | |
| 灯具名称: 2318.138-ACOT-84-AM | | | | 灯具类型: | | | 灯具重量: | |
| 灯具规格: 3000K | | | | 外型尺寸: | | | 测试编号: 2310201249 | |
| 制造厂商: RISE | | | | 发光口面: 0.001589625m ² | | | 遮光角: | |

| 顶棚 | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 墙面 | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| 地板 | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| 室空间比 | 墙 壁 面 利 用 系 数 | | | | | | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .087 | .050 | .016 | .083 | .047 | .015 | .075 | .043 | .014 | .068 | .040 | .013 | .062 | .036 | .012 | |
| 2.0 | .081 | .044 | .014 | .078 | .043 | .013 | .071 | .040 | .012 | .066 | .037 | .012 | .060 | .034 | .011 | |
| 3.0 | .076 | .040 | .012 | .073 | .039 | .012 | .068 | .037 | .011 | .063 | .035 | .011 | .058 | .032 | .010 | |
| 4.0 | .071 | .037 | .011 | .069 | .036 | .011 | .065 | .034 | .010 | .061 | .033 | .010 | .057 | .031 | .009 | |
| 5.0 | .068 | .034 | .010 | .066 | .034 | .010 | .062 | .032 | .009 | .058 | .031 | .009 | .055 | .029 | .009 | |
| 6.0 | .064 | .032 | .009 | .063 | .032 | .009 | .059 | .030 | .009 | .056 | .029 | .009 | .053 | .028 | .008 | |
| 7.0 | .061 | .030 | .009 | .060 | .030 | .008 | .057 | .029 | .008 | .054 | .028 | .008 | .052 | .027 | .008 | |
| 8.0 | .059 | .029 | .008 | .057 | .028 | .008 | .055 | .027 | .008 | .052 | .027 | .008 | .050 | .026 | .008 | |
| 9.0 | .056 | .027 | .008 | .055 | .027 | .008 | .053 | .026 | .007 | .051 | .025 | .007 | .049 | .025 | .007 | |
| 10.0 | .054 | .026 | .007 | .053 | .026 | .007 | .051 | .025 | .007 | .049 | .024 | .007 | .047 | .024 | .007 | |

| 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 | .116 | .116 | .116 | .100 | .100 | .100 | .068 | .068 | .068 | .039 | .039 | .039 | .012 | .012 | .012 | |
| 1.0 | .103 | .096 | .090 | .088 | .083 | .078 | .060 | .057 | .054 | .035 | .033 | .031 | .011 | .011 | .010 | |
| 2.0 | .092 | .081 | .072 | .079 | .070 | .062 | .054 | .048 | .043 | .031 | .028 | .025 | .010 | .009 | .008 | |
| 3.0 | .083 | .069 | .058 | .071 | .060 | .050 | .049 | .042 | .035 | .028 | .024 | .021 | .009 | .008 | .007 | |
| 4.0 | .076 | .060 | .048 | .065 | .052 | .041 | .045 | .036 | .029 | .026 | .021 | .017 | .008 | .007 | .006 | |
| 5.0 | .070 | .052 | .040 | .060 | .045 | .035 | .041 | .032 | .024 | .024 | .019 | .014 | .008 | .006 | .005 | |
| 6.0 | .064 | .046 | .033 | .055 | .040 | .029 | .038 | .028 | .021 | .022 | .017 | .012 | .007 | .005 | .004 | |
| 7.0 | .060 | .041 | .029 | .052 | .036 | .025 | .036 | .025 | .018 | .021 | .015 | .010 | .007 | .005 | .003 | |
| 8.0 | .056 | .037 | .025 | .048 | .032 | .021 | .033 | .023 | .015 | .019 | .013 | .009 | .006 | .004 | .003 | |
| 9.0 | .053 | .034 | .021 | .046 | .030 | .019 | .032 | .021 | .013 | .018 | .012 | .008 | .006 | .004 | .003 | |
| 10.0 | .050 | .031 | .019 | .043 | .027 | .016 | .030 | .019 | .012 | .017 | .011 | .007 | .006 | .004 | .002 | |

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: 2023-10-20

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-30G2000-C-83 Ra:90
 LENS:PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|---|-----|----------------------|-----|-----|--------------------|-----|--------------------|-----------------|-----|-----|-----|-----|
| 实测参数：U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通：2450x1 lm | | | | | | | | | | | | |
| 灯具名称：2318.138-ACOT-84-AM | | | | | 灯具类型： | | | 灯具重量： | | | | |
| 灯具规格：3000K | | | | | 外型尺寸： | | | 测试编号：2310201249 | | | | |
| 制造厂商：RISE | | | | | 发光口面：0.001589625m2 | | | 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 | 5.7 | 6.4 | 5.9 | 6.6 | 6.7 | 5.7 | 6.4 | 6.0 | 6.6 | 6.7 | |
| | 3H | 5.6 | 6.2 | 5.8 | 6.4 | 6.6 | 5.6 | 6.3 | 5.8 | 6.4 | 6.6 | |
| | 4H | 5.5 | 6.1 | 5.8 | 6.3 | 6.5 | 5.5 | 6.1 | 5.8 | 6.4 | 6.6 | |
| | 6H | 5.4 | 6.0 | 5.7 | 6.2 | 6.5 | 5.5 | 6.0 | 5.7 | 6.3 | 6.5 | |
| | 8H | 5.4 | 5.9 | 5.7 | 6.2 | 6.4 | 5.4 | 6.0 | 5.7 | 6.2 | 6.5 | |
| | 12H | 5.3 | 5.9 | 5.6 | 6.1 | 6.4 | 5.4 | 5.9 | 5.7 | 6.2 | 6.4 | |
| | 4H | 2H | 5.5 | 6.1 | 5.8 | 6.3 | 6.5 | 5.5 | 6.1 | 5.8 | 6.3 | 6.6 |
| | | 3H | 5.3 | 5.9 | 5.6 | 6.1 | 6.4 | 5.4 | 5.9 | 5.7 | 6.2 | 6.4 |
| | | 4H | 5.2 | 5.7 | 5.6 | 6.0 | 6.3 | 5.3 | 5.8 | 5.6 | 6.1 | 6.4 |
| | | 6H | 5.1 | 5.6 | 5.5 | 5.9 | 6.2 | 5.2 | 5.6 | 5.5 | 5.9 | 6.3 |
| | | 8H | 5.1 | 5.5 | 5.5 | 5.8 | 6.2 | 5.1 | 5.5 | 5.5 | 5.9 | 6.2 |
| | | 12H | 5.0 | 5.4 | 5.4 | 5.8 | 6.2 | 5.1 | 5.4 | 5.5 | 5.8 | 6.2 |
| 8H | 4H | 5.1 | 5.5 | 5.5 | 5.8 | 6.2 | 5.1 | 5.5 | 5.5 | 5.9 | 6.2 | |
| | 6H | 5.0 | 5.3 | 5.4 | 5.7 | 6.1 | 5.0 | 5.3 | 5.4 | 5.7 | 6.2 | |
| | 8H | 4.9 | 5.2 | 5.4 | 5.6 | 6.1 | 5.0 | 5.3 | 5.4 | 5.7 | 6.1 | |
| | 12H | 4.9 | 5.1 | 5.3 | 5.6 | 6.0 | 4.9 | 5.2 | 5.4 | 5.6 | 6.1 | |
| 12H | 4H | 5.0 | 5.4 | 5.4 | 5.8 | 6.1 | 5.1 | 5.4 | 5.5 | 5.8 | 6.2 | |
| | 6H | 4.9 | 5.2 | 5.4 | 5.6 | 6.1 | 5.0 | 5.3 | 5.4 | 5.7 | 6.1 | |
| | 8H | 4.9 | 5.1 | 5.3 | 5.6 | 6.0 | 4.9 | 5.2 | 5.4 | 5.6 | 6.1 | |
| 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 / - 8.7 | | | | | + 4.1 / - 7.0 | | | | | |
| 1.5H | | + 6.3 / - 7.9 | | | | | + 6.5 / - 7.7 | | | | | |
| 2.0H | | + 5.3 / - 2.4 | | | | | + 5.4 / - 3.5 | | | | | |

依据CIE Pub.117计算, 2450lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = 3.1$).

出光口面积: 0.00158963 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: 2023-10-20

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-30G2000-C-83 Ra: 90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

UF利用系数表

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

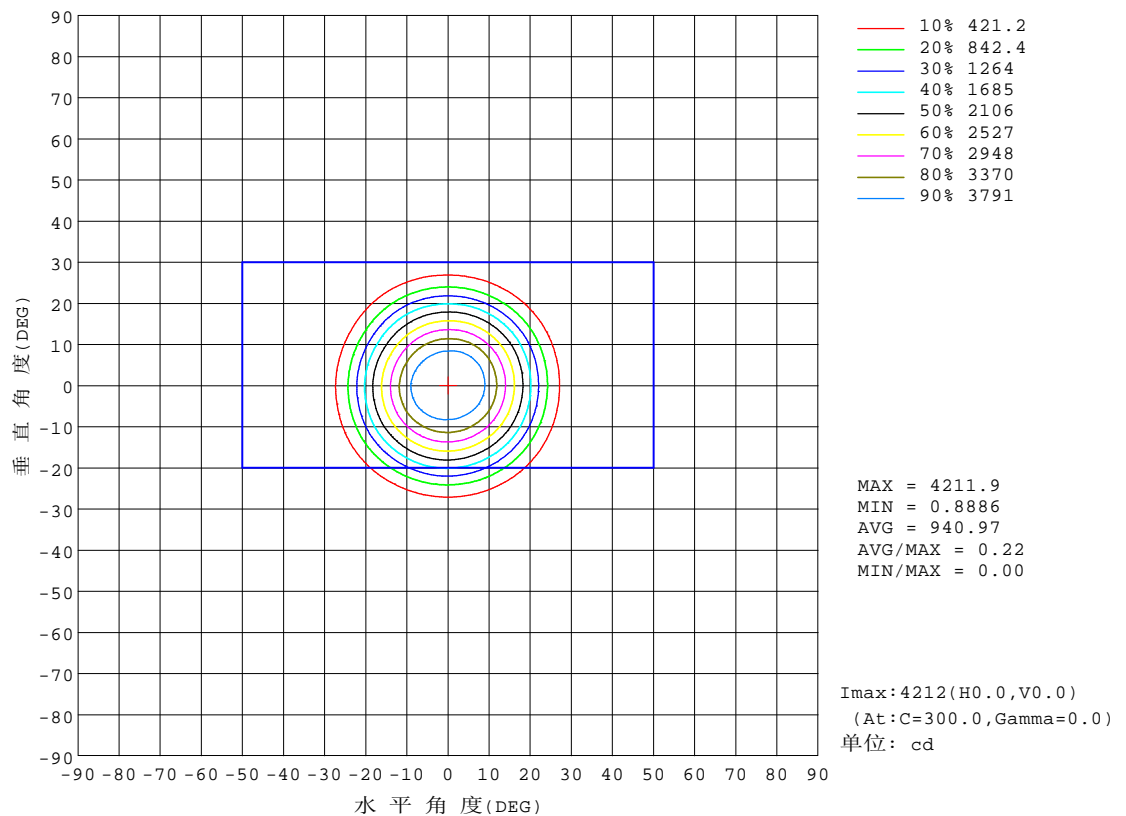
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| 室形指数 | 利用系数 UTILIZATION FACTORS(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 56 | 52 | 50 | 56 | 52 | 50 | 55 | 52 | 50 | 48 |
| 0.80 | 60 | 57 | 55 | 60 | 57 | 55 | 59 | 56 | 55 | 53 |
| 1.00 | 62 | 59 | 57 | 62 | 59 | 57 | 61 | 59 | 57 | 55 |
| 1.25 | 64 | 62 | 60 | 64 | 61 | 60 | 63 | 61 | 59 | 57 |
| 1.50 | 66 | 63 | 62 | 65 | 63 | 61 | 64 | 62 | 61 | 58 |
| 2.00 | 67 | 65 | 63 | 66 | 64 | 63 | 65 | 63 | 62 | 59 |
| 2.50 | 68 | 66 | 64 | 67 | 65 | 64 | 65 | 64 | 63 | 59 |
| 3.00 | 69 | 67 | 66 | 68 | 66 | 65 | 66 | 65 | 64 | 60 |
| 4.00 | 70 | 69 | 67 | 69 | 68 | 67 | 67 | 66 | 65 | 61 |
| 5.00 | 71 | 70 | 69 | 69 | 68 | 68 | 67 | 66 | 66 | 61 |
| 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: 2023-10-20

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-30G2000-C-83 Ra:90
 LENS: PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

灯具等光强曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

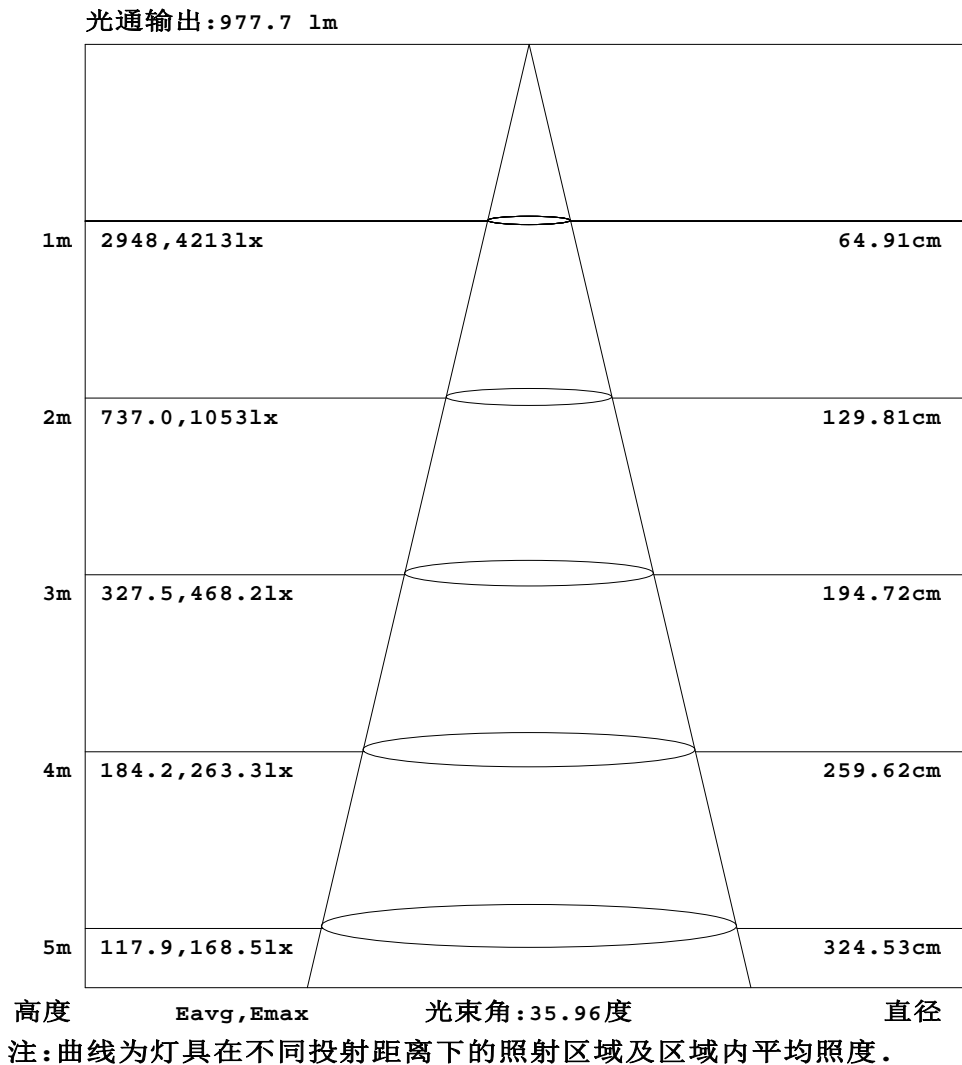


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-10-20

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-30G2000-C-83 Ra:90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

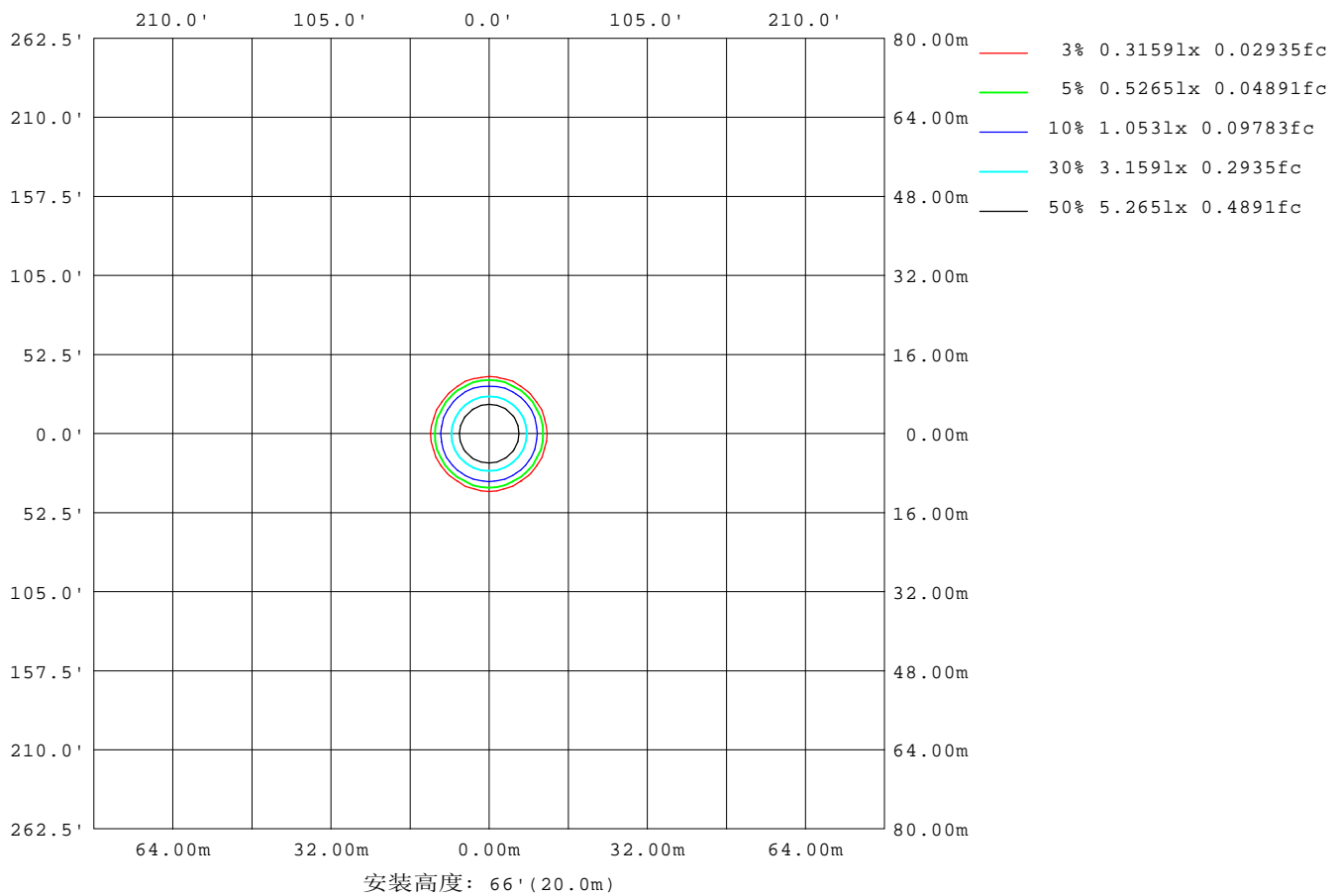


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2023-10-20

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-30G2000-C-83 Ra:90
 LENS: PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

平面等照度曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-10-20

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-30G2000-C-83 Ra: 90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

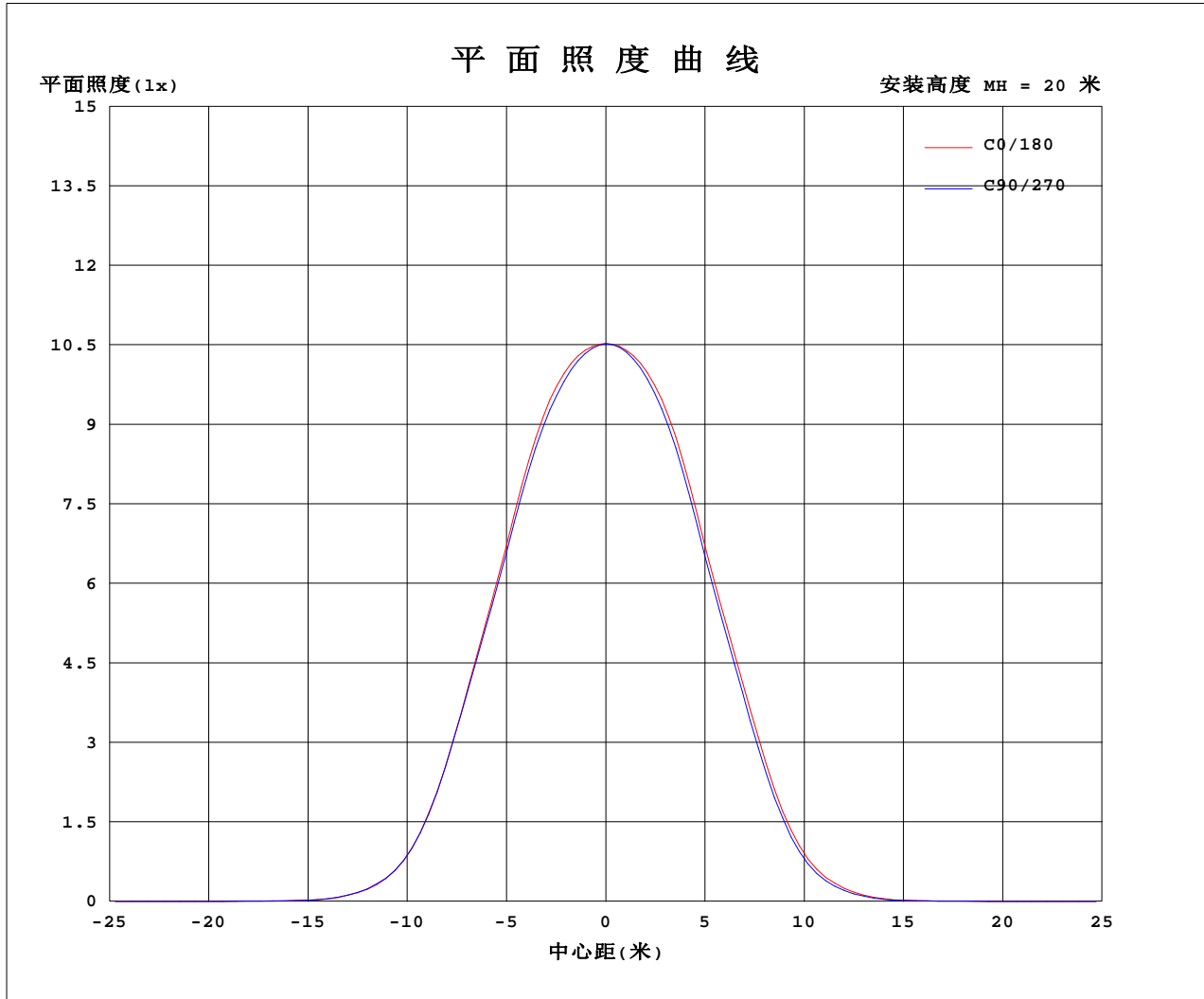
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 902 |
| L横(75)av | 555 |
| L横(85)av | 574 |
| L纵(65)av | 1218 |
| L纵(75)av | 659 |
| L纵(85)av | 373 |
| L45(65)av | 1039 |
| L45(75)av | 561 |
| L45(85)av | 213 |

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: 2023-10-20

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-30G2000-C-83 Ra:90
 LENS: PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 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: 2023-10-20

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-30G2000-C-83 Ra: 90
 LENS: PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up



光强分布数据表格

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:120.17V I:0.1995A P:23.745W PF:0.9892 Freq:59.98Hz 实检光通: 2450x1 lm | | |
| 灯具名称: 2318.138-ACOT-84-AM | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2310201249 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

表--1

单位: cd

| C(DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | 4211 | | | | | | |
| 5 | 4107 | 4090 | 4064 | 4061 | 4077 | 4105 | 4110 | 4086 | 4071 | 4075 | 4097 | 4113 | | | | | | |
| 10 | 3661 | 3634 | 3587 | 3586 | 3621 | 3664 | 3669 | 3612 | 3581 | 3584 | 3635 | 3667 | | | | | | |
| 15 | 2753 | 2732 | 2695 | 2702 | 2732 | 2765 | 2748 | 2676 | 2663 | 2664 | 2712 | 2752 | | | | | | |
| 20 | 1720 | 1714 | 1686 | 1713 | 1725 | 1767 | 1749 | 1656 | 1668 | 1648 | 1689 | 1724 | | | | | | |
| 25 | 702 | 697 | 687 | 703 | 698 | 735 | 726 | 662 | 675 | 657 | 668 | 698 | | | | | | |
| 30 | 197 | 202 | 192 | 206 | 193 | 215 | 215 | 184 | 182 | 176 | 179 | 191 | | | | | | |
| 35 | 35.1 | 36.9 | 35.8 | 38.7 | 37.8 | 39.1 | 37.9 | 33.5 | 31.6 | 30.0 | 31.7 | 32.0 | | | | | | |
| 40 | 10.1 | 10.2 | 10.2 | 11.3 | 12.5 | 11.9 | 10.0 | 9.20 | 8.88 | 9.93 | 10.3 | 9.57 | | | | | | |
| 45 | 3.62 | 3.66 | 3.88 | 4.94 | 6.34 | 5.95 | 4.16 | 3.76 | 4.02 | 4.88 | 4.88 | 3.71 | | | | | | |
| 50 | 1.19 | 1.19 | 1.30 | 2.34 | 3.04 | 2.43 | 2.02 | 1.81 | 1.98 | 2.50 | 2.49 | 1.46 | | | | | | |
| 55 | 0.78 | 0.78 | 0.86 | 1.63 | 2.14 | 1.59 | 1.41 | 1.37 | 1.34 | 1.79 | 1.79 | 1.00 | | | | | | |
| 60 | 0.57 | 0.56 | 0.65 | 1.20 | 1.61 | 1.25 | 1.16 | 1.13 | 1.09 | 1.37 | 1.32 | 0.75 | | | | | | |
| 65 | 0.37 | 0.35 | 0.42 | 0.72 | 1.04 | 0.87 | 0.85 | 0.81 | 0.77 | 0.91 | 0.85 | 0.47 | | | | | | |
| 70 | 0.15 | 0.13 | 0.20 | 0.40 | 0.62 | 0.55 | 0.55 | 0.52 | 0.50 | 0.56 | 0.49 | 0.24 | | | | | | |
| 75 | 0.12 | 0.10 | 0.11 | 0.22 | 0.34 | 0.32 | 0.34 | 0.31 | 0.30 | 0.32 | 0.25 | 0.13 | | | | | | |
| 80 | 0.11 | 0.09 | 0.09 | 0.11 | 0.12 | 0.16 | 0.19 | 0.17 | 0.14 | 0.14 | 0.11 | 0.08 | | | | | | |
| 85 | 0.09 | 0.05 | 0.04 | 0.06 | 0.02 | 0.04 | 0.07 | 0.04 | 0.03 | 0.04 | 0.02 | 0.03 | | | | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 105 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 115 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 120 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 125 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 130 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 135 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 140 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 145 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 155 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 160 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 165 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 175 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 180 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |

C角度范围: 0度 - 360度

C角度间隔: 30.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: zoe

测试日期: 2023-10-20

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-30G2000-C-83 Ra:90

LENS:PM-1083A 24R

DRIVER: PUP40A-1WMC-850 600mA

30minutes warm-up