

燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 19.1% | |
| Luminaire Power: | 13.41 W | |
| SHR Nominal: | 0.00 | Calculated using the TM5 |
| SHR Maximum: | 0.10 | 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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

灯具配光曲线及特征面照片

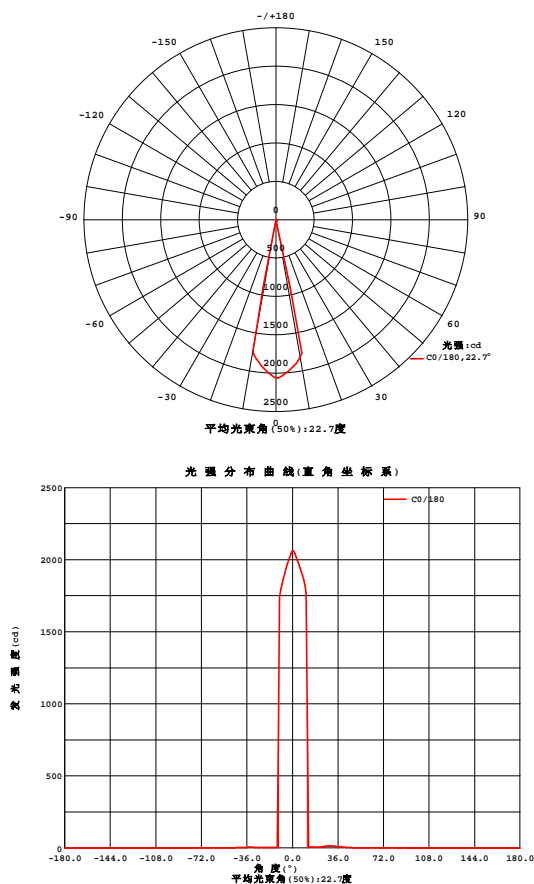


Fig. C0/C180

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: 2023-6-10

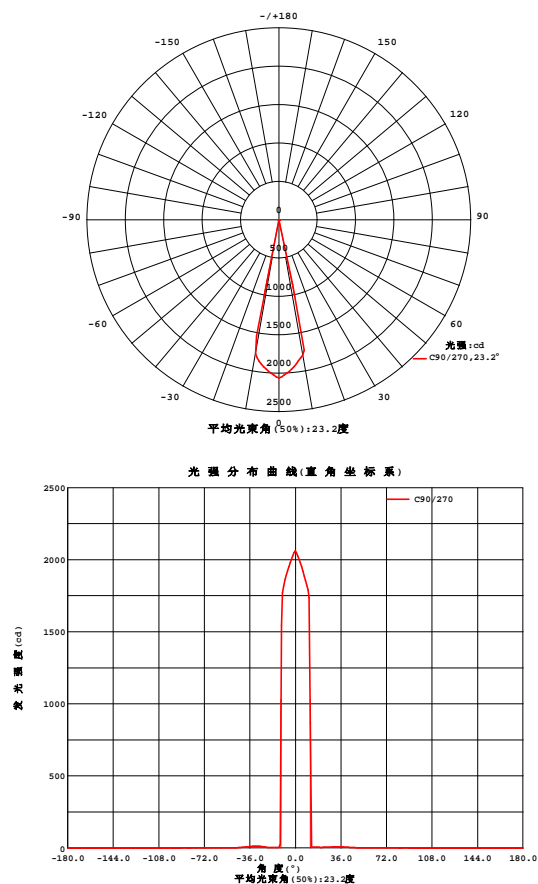


Fig. C90/C270

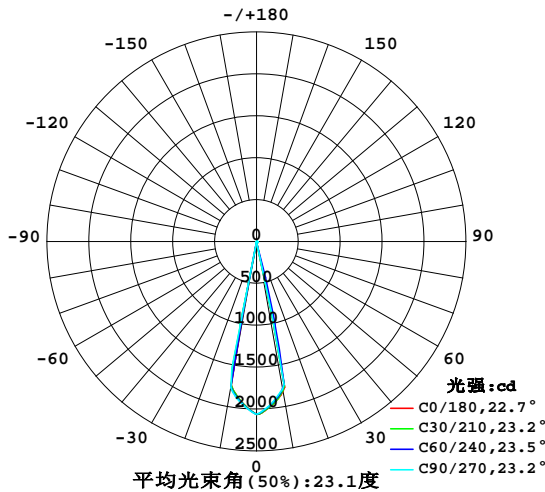
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30H1000-A-83 Ra: 97
LENS: 20R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

室内灯具光度数据

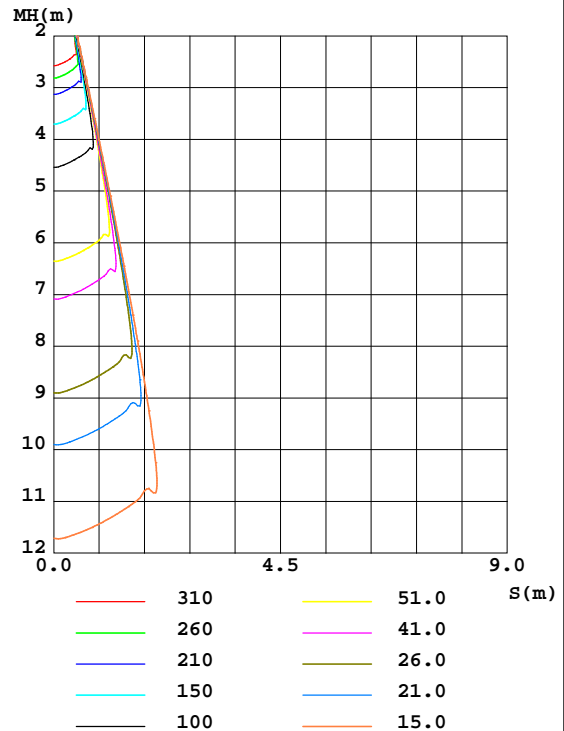
| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 19.12 lm/W |
|-----------|-----------|----------|--------|-------------------|----------|----------------|
| 型号 | Brideglux | 峰值光强(cd) | 2062 | S/MH(C0/180) | 0.29 | |
| 标称功率(W) | 13 | 灯具效率(%) | 19.1 | S/MH(C90/270) | 0.29 | |
| 额定电源电压(V) | 120 | 总光通量(lm) | 256.38 | η UP,DN(C0-180) | 0.0,10.3 | |
| 额定光通量(lm) | 1339.9 | CIE分类 | 直接 | η UP,DN(C180-360) | 0.0,8.8 | |
| 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) | 120 | 下射光通比(%) | 19.1 | CIBSE SHR MAX | 0.10 | |

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: 2023-6-10

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-30H1000-A-83 Ra: 97
LENS: 20R
DRIVER: RISE DRIVER 350mA
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 | 1818 | 1797 | 1791 | 1758 | 1740 | 1751 | 1771 | 1806 | 0- 10 | 181.0 | 181.0 | 70.6,13.5 |
| 20 | 4.849 | 4.518 | 4.437 | 4.386 | 2.351 | 2.474 | 2.799 | 2.893 | 10- 20 | 64.23 | 245.3 | 95.7,18.3 |
| 30 | 13.82 | 11.63 | 7.407 | 5.004 | 4.332 | 7.100 | 12.95 | 15.97 | 20- 30 | 3.164 | 248.4 | 96.9,18.5 |
| 40 | 6.506 | 6.277 | 5.891 | 3.951 | 3.350 | 5.071 | 6.040 | 8.092 | 30- 40 | 5.302 | 253.7 | 99,18.9 |
| 50 | 1.016 | 0.8207 | 1.063 | 0.7769 | 0.7900 | 0.8291 | 0.7004 | 1.025 | 40- 50 | 2.292 | 256.0 | 99.9,19.1 |
| 60 | 0.1299 | 0.1319 | 0.1382 | 0.1421 | 0.1164 | 0.1132 | 0.1196 | 0.1165 | 50- 60 | 0.3136 | 256.3 | 100,19.1 |
| 70 | 0.0025 | 0.0014 | 0.0037 | 0.0071 | 0.0050 | 0.0020 | 0.0031 | 0.0002 | 60- 70 | 0.0391 | 256.4 | 100,19.1 |
| 80 | 0.0003 | 0 | 0.0003 | 0.0000 | 0 | 0 | 0.0012 | 0 | 70- 80 | 0.0016 | 256.4 | 100,19.1 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0006 | 256.4 | 100,19.1 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 256.4 | 100,19.1 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 256.4 | 100,19.1 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 256.4 | 100,19.1 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 256.4 | 100,19.1 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 256.4 | 100,19.1 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 256.4 | 100,19.1 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 256.4 | 100,19.1 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 256.4 | 100,19.1 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 256.4 | 100,19.1 |
| 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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz
实检光通: 1339.9x1 lm

灯具名称: 2319.201F-H3AM-350

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

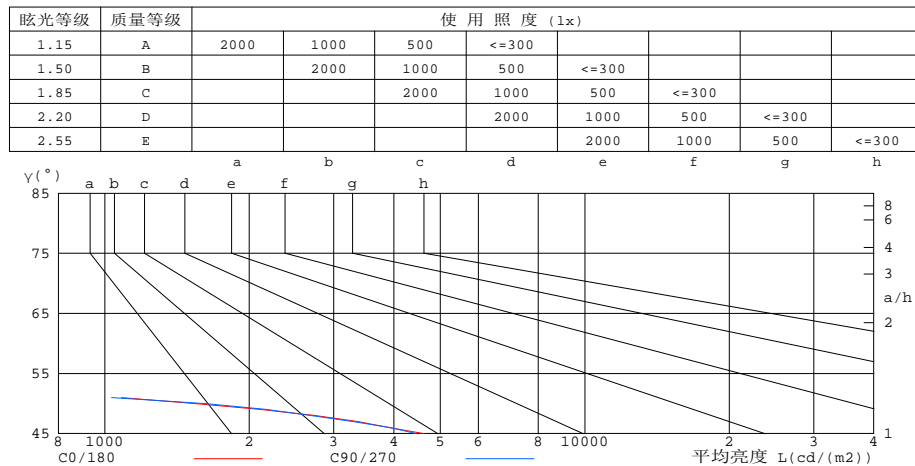
测试编号: 2306100757

制造厂商: RISE

发光口面: 0.00101736m²

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 | 0 | 0 |
| 80 | 2 | 2 |
| 75 | 2 | 18 |
| 70 | 7 | 11 |
| 65 | 67 | 81 |
| 60 | 255 | 272 |
| 55 | 544 | 549 |
| 50 | 1550 | 1628 |
| 45 | 4636 | 4472 |

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: 2023-6-10

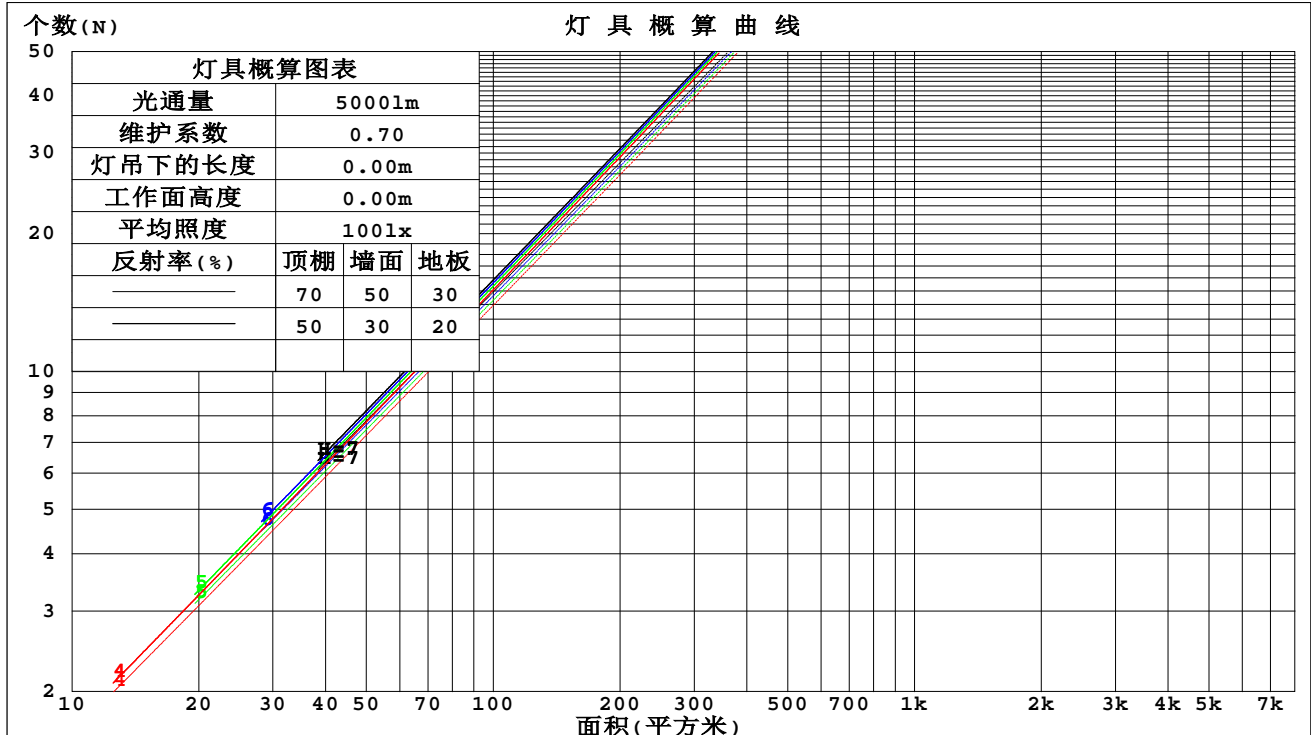
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30H1000-A-83 Ra: 97
LENS: 20R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz
实检光通: 1339.9x1 lm

| | | |
|--------------------------|--------------------------------|------------------|
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m ² | 遮光角: |

| 顶棚 | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 墙面 | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| 地板 | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| 室空间比 | 工 作 面 利 用 系 数 | | | | | | | | | | | | | | | |
| 0.0 | .23 | .23 | .23 | .22 | .22 | .22 | .21 | .21 | .21 | .20 | .20 | .20 | .20 | .20 | .20 | .19 |
| 1.0 | .22 | .22 | .21 | .21 | .21 | .21 | .21 | .21 | .20 | .20 | .20 | .20 | .19 | .19 | .19 | .19 |
| 2.0 | .21 | .21 | .20 | .21 | .20 | .20 | .20 | .20 | .20 | .20 | .19 | .19 | .19 | .19 | .19 | .19 |
| 3.0 | .21 | .20 | .20 | .20 | .20 | .19 | .20 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .18 |
| 4.0 | .20 | .19 | .19 | .20 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .18 | .18 |
| 5.0 | .20 | .19 | .19 | .19 | .19 | .19 | .19 | .19 | .18 | .19 | .19 | .18 | .19 | .18 | .18 | .18 |
| 6.0 | .19 | .19 | .18 | .19 | .19 | .18 | .19 | .18 | .18 | .19 | .18 | .18 | .18 | .18 | .18 | .18 |
| 7.0 | .19 | .18 | .18 | .19 | .18 | .18 | .19 | .18 | .18 | .18 | .18 | .18 | .18 | .18 | .18 | .17 |
| 8.0 | .19 | .18 | .18 | .19 | .18 | .18 | .18 | .18 | .18 | .18 | .18 | .18 | .18 | .18 | .17 | .17 |
| 9.0 | .18 | .18 | .17 | .18 | .18 | .17 | .18 | .18 | .17 | .18 | .18 | .17 | .18 | .18 | .17 | .17 |
| 10.0 | .18 | .18 | .17 | .18 | .18 | .17 | .18 | .17 | .17 | .18 | .17 | .17 | .18 | .17 | .17 | .17 |



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: 2023-6-10

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-30H1000-A-83 Ra: 97
LENS: 20R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

墙面和天花板利用系数

| | | |
|---|--------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m2 | 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 | .021 | .012 | .004 | .020 | .011 | .004 | .018 | .010 | .003 | .015 | .009 | .003 | .013 | .008 | .003 | |
| 2.0 | .019 | .010 | .003 | .018 | .010 | .003 | .016 | .009 | .003 | .014 | .008 | .003 | .013 | .007 | .002 | |
| 3.0 | .017 | .009 | .003 | .017 | .009 | .003 | .015 | .008 | .002 | .014 | .007 | .002 | .012 | .007 | .002 | |
| 4.0 | .016 | .008 | .002 | .015 | .008 | .002 | .014 | .007 | .002 | .013 | .007 | .002 | .012 | .006 | .002 | |
| 5.0 | .015 | .008 | .002 | .014 | .007 | .002 | .013 | .007 | .002 | .012 | .006 | .002 | .011 | .006 | .002 | |
| 6.0 | .014 | .007 | .002 | .013 | .007 | .002 | .012 | .006 | .002 | .012 | .006 | .002 | .011 | .006 | .002 | |
| 7.0 | .013 | .006 | .002 | .012 | .006 | .002 | .012 | .006 | .002 | .011 | .006 | .002 | .010 | .005 | .002 | |
| 8.0 | .012 | .006 | .002 | .012 | .006 | .002 | .011 | .006 | .002 | .010 | .005 | .002 | .010 | .005 | .001 | |
| 9.0 | .011 | .006 | .002 | .011 | .005 | .002 | .011 | .005 | .001 | .010 | .005 | .001 | .009 | .005 | .001 | |
| 10.0 | .011 | .005 | .001 | .011 | .005 | .001 | .010 | .005 | .001 | .010 | .005 | .001 | .009 | .005 | .001 | |

| | | | | | | | | | | | | | | | | |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .036 | .036 | .036 | .031 | .031 | .031 | .021 | .021 | .021 | .012 | .012 | .012 | .004 | .004 | .004 | |
| 1.0 | .032 | .030 | .029 | .027 | .026 | .025 | .019 | .018 | .017 | .011 | .010 | .010 | .003 | .003 | .003 | |
| 2.0 | .028 | .025 | .023 | .024 | .022 | .020 | .016 | .015 | .014 | .009 | .009 | .008 | .003 | .003 | .003 | |
| 3.0 | .025 | .022 | .019 | .021 | .019 | .017 | .015 | .013 | .012 | .008 | .008 | .007 | .003 | .002 | .002 | |
| 4.0 | .022 | .019 | .016 | .019 | .016 | .014 | .013 | .011 | .010 | .008 | .007 | .006 | .002 | .002 | .002 | |
| 5.0 | .020 | .016 | .013 | .017 | .014 | .012 | .012 | .010 | .008 | .007 | .006 | .005 | .002 | .002 | .002 | |
| 6.0 | .018 | .014 | .011 | .016 | .012 | .010 | .011 | .009 | .007 | .006 | .005 | .004 | .002 | .002 | .001 | |
| 7.0 | .016 | .013 | .010 | .014 | .011 | .009 | .010 | .008 | .006 | .006 | .004 | .004 | .002 | .001 | .001 | |
| 8.0 | .015 | .011 | .008 | .013 | .010 | .007 | .009 | .007 | .005 | .005 | .004 | .003 | .002 | .001 | .001 | |
| 9.0 | .014 | .010 | .007 | .012 | .009 | .006 | .008 | .006 | .005 | .005 | .004 | .003 | .002 | .001 | .001 | |
| 10.0 | .013 | .009 | .007 | .011 | .008 | .006 | .008 | .006 | .004 | .004 | .003 | .002 | .001 | .001 | .001 | |

C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | |
|---|-----|----------------------|-----|-----|--------------------|-----|--------------------|------------------|-----|-----|-----|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | | | | | | | | | | |
| 灯具名称: 2319.201F-H3AM-350 | | | | | 灯具类型: | | | 灯具重量: | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2306100757 | | | |
| 制造厂商: RISE | | | | | 发光口面: 0.00101736m2 | | | 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 | 5.1 | 5.5 | 5.3 | 5.7 | 5.8 | 3.6 | 4.0 | 3.8 | 4.2 | 4.3 |
| | 3H | 4.9 | 5.4 | 5.2 | 5.6 | 5.7 | 3.4 | 3.9 | 3.7 | 4.1 | 4.2 |
| | 4H | 4.9 | 5.3 | 5.1 | 5.5 | 5.7 | 3.4 | 3.8 | 3.6 | 4.0 | 4.2 |
| | 6H | 4.8 | 5.2 | 5.0 | 5.4 | 5.6 | 3.3 | 3.7 | 3.6 | 3.9 | 4.2 |
| | 8H | 4.7 | 5.1 | 5.0 | 5.4 | 5.6 | 3.2 | 3.6 | 3.5 | 3.9 | 4.1 |
| | 12H | 4.7 | 5.1 | 5.0 | 5.3 | 5.6 | 3.2 | 3.6 | 3.5 | 3.8 | 4.1 |
| 4H | 2H | 4.9 | 5.3 | 5.1 | 5.5 | 5.7 | 3.4 | 3.8 | 3.6 | 4.0 | 4.2 |
| | 3H | 4.7 | 5.1 | 5.0 | 5.3 | 5.6 | 3.2 | 3.6 | 3.5 | 3.8 | 4.1 |
| | 4H | 4.6 | 5.0 | 4.9 | 5.2 | 5.5 | 3.1 | 3.5 | 3.4 | 3.8 | 4.0 |
| | 6H | 4.5 | 4.8 | 4.9 | 5.1 | 5.5 | 3.0 | 3.3 | 3.4 | 3.7 | 4.0 |
| | 8H | 4.4 | 4.7 | 4.8 | 5.1 | 5.4 | 3.0 | 3.3 | 3.3 | 3.6 | 4.0 |
| | 12H | 4.4 | 4.7 | 4.8 | 5.0 | 5.4 | 2.9 | 3.2 | 3.3 | 3.5 | 3.9 |
| 8H | 4H | 4.4 | 4.7 | 4.8 | 5.1 | 5.4 | 3.0 | 3.3 | 3.3 | 3.6 | 4.0 |
| | 6H | 4.3 | 4.6 | 4.7 | 5.0 | 5.4 | 2.8 | 3.1 | 3.2 | 3.5 | 3.9 |
| | 8H | 4.2 | 4.5 | 4.7 | 4.9 | 5.3 | 2.8 | 3.0 | 3.2 | 3.4 | 3.8 |
| | 12H | 4.2 | 4.4 | 4.6 | 4.8 | 5.3 | 2.7 | 2.9 | 3.2 | 3.3 | 3.8 |
| 12H | 4H | 4.4 | 4.7 | 4.8 | 5.0 | 5.4 | 2.9 | 3.2 | 3.3 | 3.5 | 3.9 |
| | 6H | 4.2 | 4.5 | 4.7 | 4.9 | 5.3 | 2.8 | 3.0 | 3.2 | 3.4 | 3.8 |
| | 8H | 4.2 | 4.4 | 4.6 | 4.8 | 5.3 | 2.7 | 2.9 | 3.2 | 3.3 | 3.8 |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | |
| S = 1.0H | | + 2.7 / -15.5 | | | | | + 2.6 / -14.2 | | | | |
| 1.5H | | + 4.7 / -12.3 | | | | | + 4.3 / -11.5 | | | | |
| 2.0H | | + 8.1 / -14.7 | | | | | + 7.5 / -16.1 | | | | |

依据CIE Pub.117计算, 1340lm光源光通表格中的数据需要进行修正($81\log(F/F_0) = 1.0$).
 出光口面积: 0.00101736 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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

UF利用系数表

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m ² | 遮光角: |

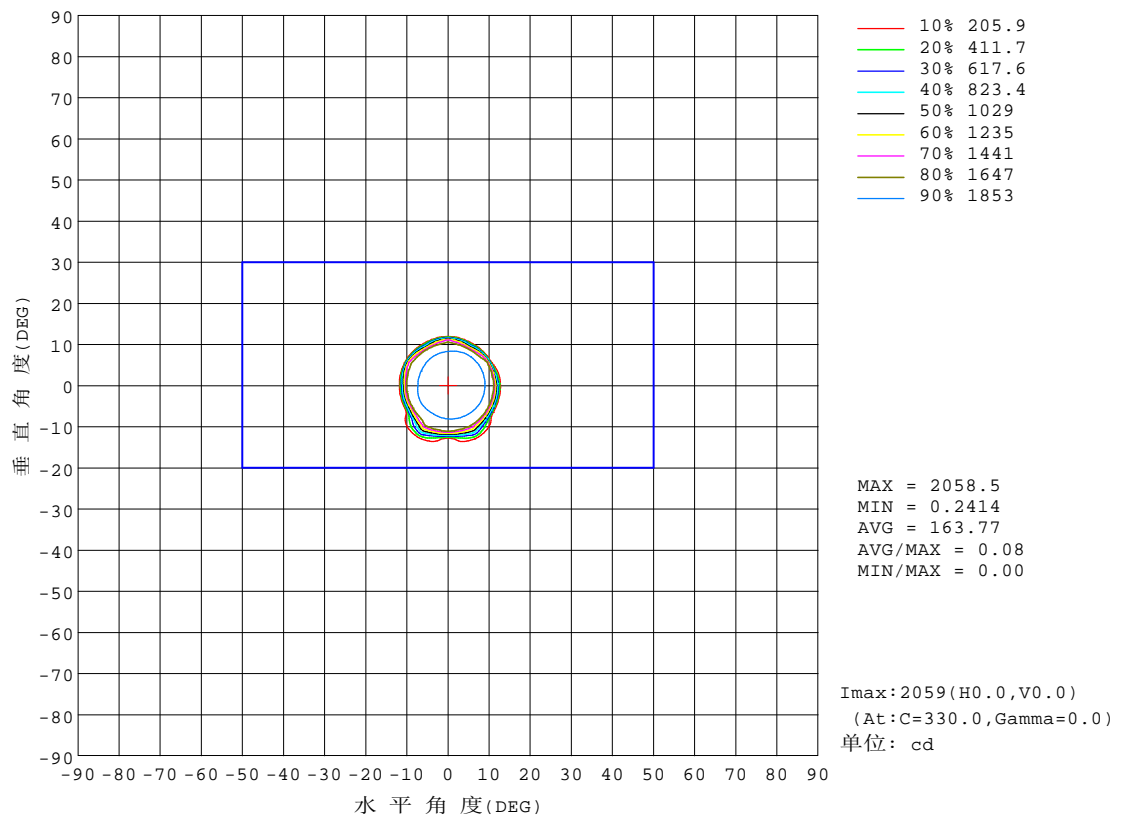
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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 | 17 | 16 | 16 | 17 | 16 | 16 | 17 | 16 | 16 | 15 |
| 0.80 | 19 | 18 | 17 | 19 | 18 | 17 | 18 | 18 | 17 | 16 |
| 1.00 | 19 | 19 | 18 | 19 | 18 | 18 | 19 | 18 | 18 | 17 |
| 1.25 | 20 | 19 | 19 | 20 | 19 | 19 | 20 | 19 | 18 | 18 |
| 1.50 | 21 | 20 | 19 | 20 | 20 | 19 | 20 | 19 | 19 | 18 |
| 2.00 | 21 | 20 | 20 | 21 | 20 | 20 | 20 | 20 | 19 | 18 |
| 2.50 | 21 | 21 | 20 | 21 | 20 | 20 | 20 | 20 | 20 | 19 |
| 3.00 | 22 | 21 | 20 | 21 | 21 | 20 | 21 | 20 | 20 | 19 |
| 4.00 | 22 | 21 | 21 | 22 | 21 | 21 | 21 | 21 | 20 | 19 |
| 5.00 | 22 | 22 | 21 | 22 | 21 | 21 | 21 | 21 | 21 | 19 |
| 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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

灯具等光强曲线

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m ² | 遮光角: |

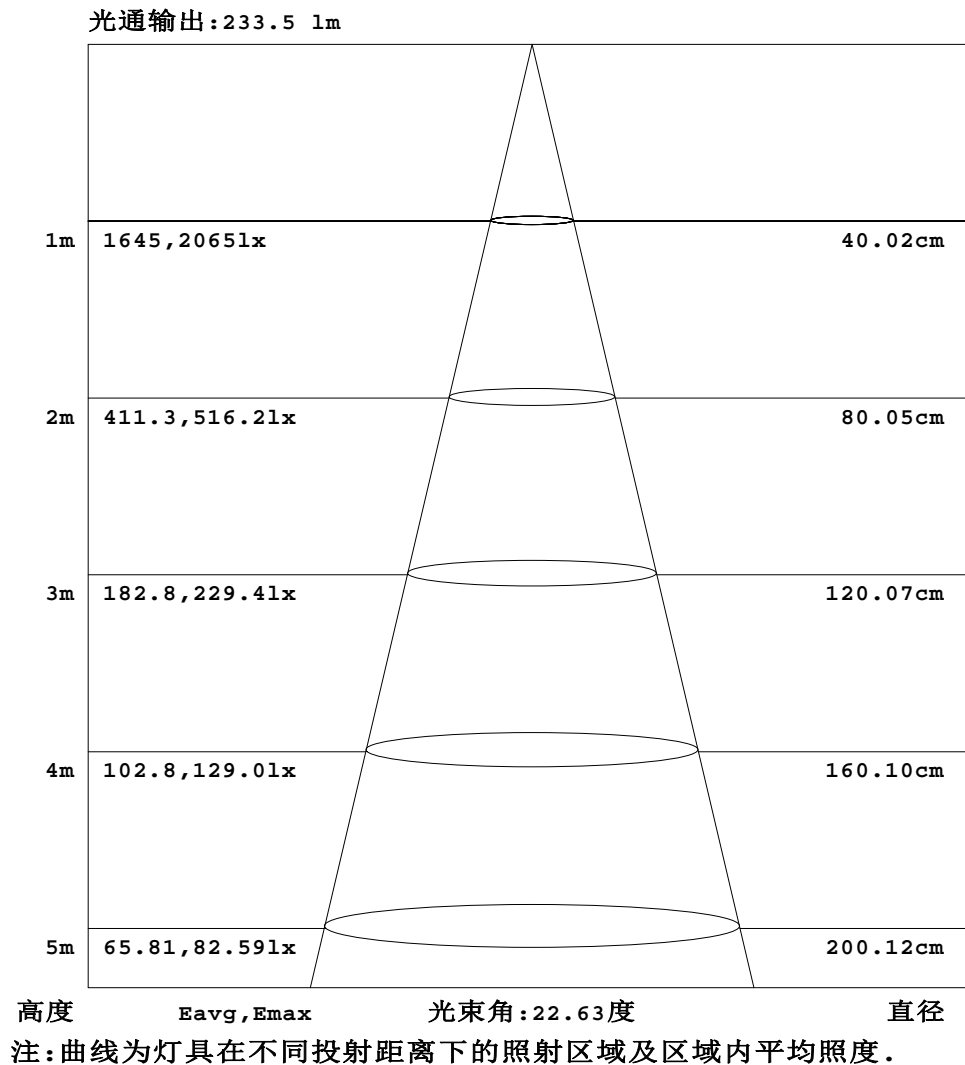


c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-6-10

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-30H1000-A-83 Ra:97
LENS: 20R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m ² | 遮光角: |

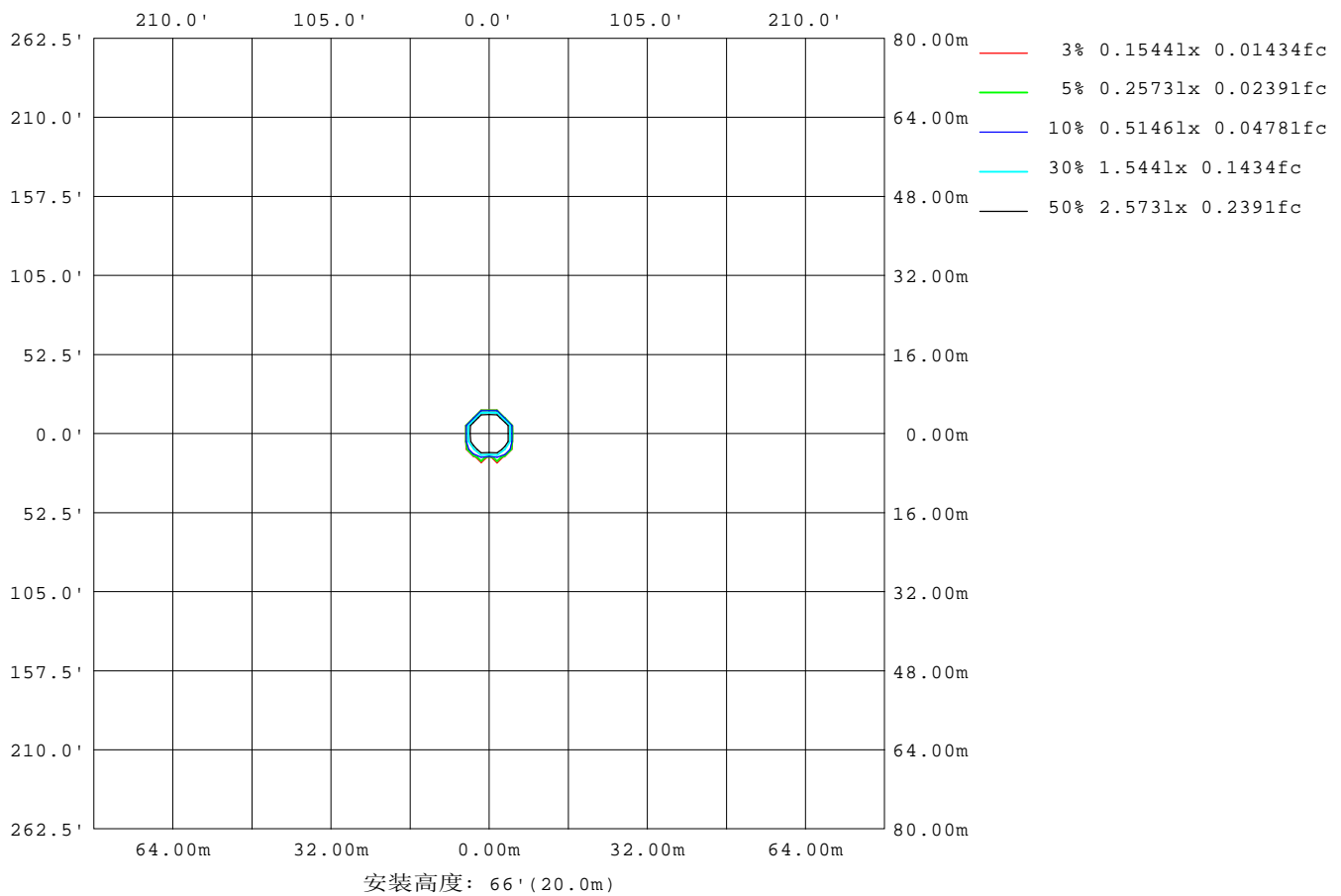


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

平面等照度曲线

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m 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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m ² | 遮光角: |

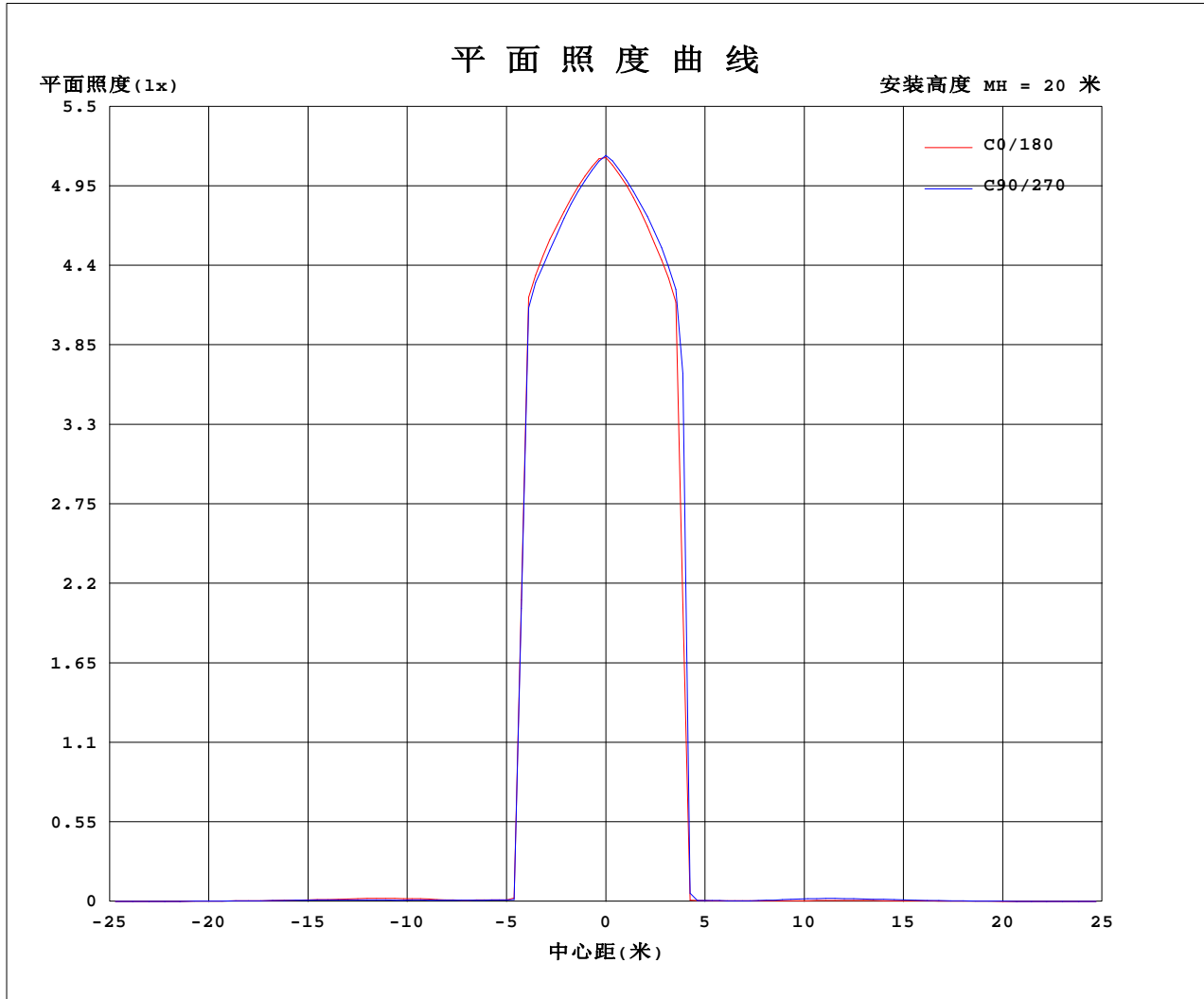
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 62 |
| L横(75)av | 5 |
| L横(85)av | 0 |
| L纵(65)av | 69 |
| L纵(75)av | 11 |
| L纵(85)av | 0 |
| L45(65)av | 65 |
| L45(75)av | 3 |
| L45(85)av | 0 |

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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 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: 2023-6-10

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-30H1000-A-83 Ra: 97
 LENS: 20R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up



光强分布数据表格

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:120.11V I:0.1133A P:13.409W PF:0.9838 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201F-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306100757 |
| 制造厂商: RISE | 发光口面: 0.00101736m 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 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | 2062 | | | | | | |
| 5 | 1971 | 1971 | 1958 | 1950 | 1942 | 1940 | 1936 | 1934 | 1942 | 1950 | 1956 | 1961 | | | | | | |
| 10 | 1818 | 1810 | 1783 | 1791 | 1772 | 1745 | 1740 | 1742 | 1759 | 1771 | 1796 | 1817 | | | | | | |
| 15 | 5.29 | 5.17 | 12.9 | 5.11 | 5.80 | 4.87 | 2.63 | 2.66 | 2.75 | 2.89 | 2.99 | 2.98 | | | | | | |
| 20 | 4.85 | 4.62 | 4.42 | 4.44 | 4.41 | 4.36 | 2.35 | 2.41 | 2.54 | 2.80 | 2.90 | 2.88 | | | | | | |
| 25 | 10.6 | 9.90 | 6.86 | 5.78 | 5.29 | 4.98 | 3.13 | 3.73 | 5.00 | 8.16 | 9.87 | 9.09 | | | | | | |
| 30 | 13.8 | 14.4 | 8.90 | 7.41 | 5.48 | 4.53 | 4.33 | 5.93 | 8.27 | 12.9 | 16.9 | 15.0 | | | | | | |
| 35 | 10.7 | 12.1 | 8.56 | 8.27 | 6.02 | 4.75 | 4.45 | 6.29 | 7.98 | 10.8 | 13.7 | 13.5 | | | | | | |
| 40 | 6.51 | 6.89 | 5.66 | 5.89 | 4.48 | 3.42 | 3.35 | 4.62 | 5.52 | 6.04 | 8.21 | 7.97 | | | | | | |
| 45 | 3.34 | 3.00 | 2.88 | 3.21 | 2.62 | 1.82 | 2.06 | 2.68 | 2.90 | 2.50 | 3.95 | 3.81 | | | | | | |
| 50 | 1.02 | 0.63 | 1.01 | 1.06 | 0.90 | 0.65 | 0.79 | 0.80 | 0.86 | 0.70 | 1.03 | 1.02 | | | | | | |
| 55 | 0.32 | 0.32 | 0.31 | 0.32 | 0.33 | 0.32 | 0.29 | 0.29 | 0.29 | 0.30 | 0.30 | 0.30 | | | | | | |
| 60 | 0.13 | 0.13 | 0.13 | 0.14 | 0.15 | 0.14 | 0.12 | 0.11 | 0.11 | 0.12 | 0.12 | 0.12 | | | | | | |
| 65 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | | | | | |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 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: 2023-6-10

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-30H1000-A-83 Ra: 97

LENS: 20R

DRIVER: RISE DRIVER 350mA

30minutes warm-up