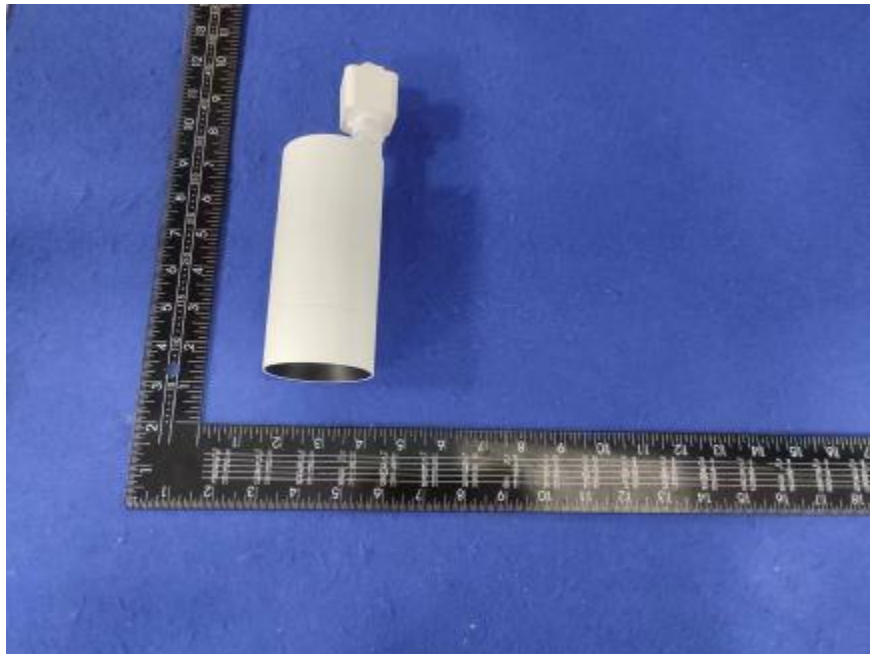


燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 88.5% | |
| Luminaire Power: | 13.46 W | |
| SHR Nominal: | 0.75 | Calculated using the TM5 |
| SHR Maximum: | 0.80 | 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: 2023-6-5

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: PM-0132C 60R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

灯具配光曲线及特征面照片

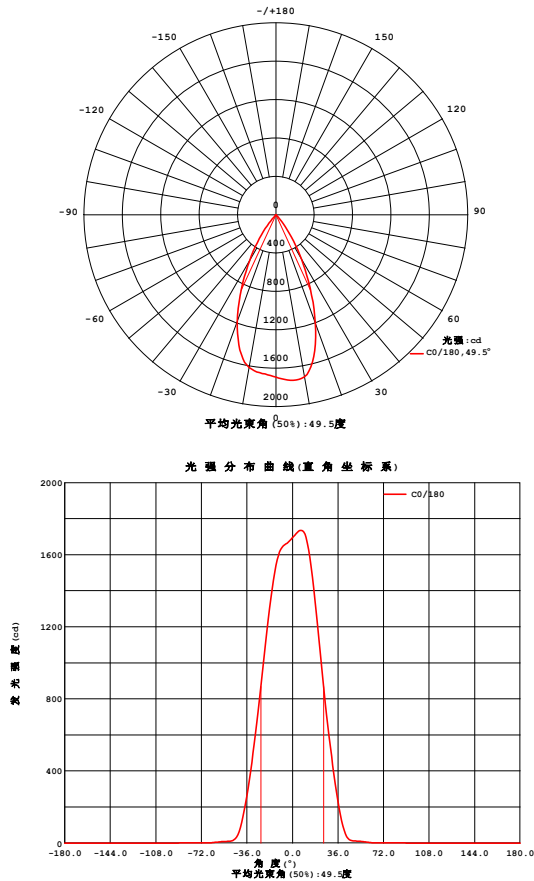


Fig. C0/C180

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: 2023-6-5

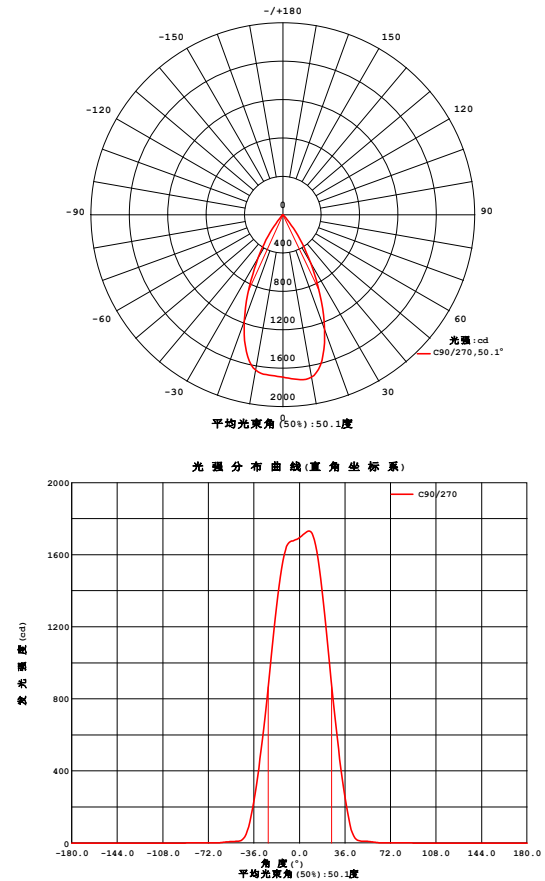


Fig. C90/C270

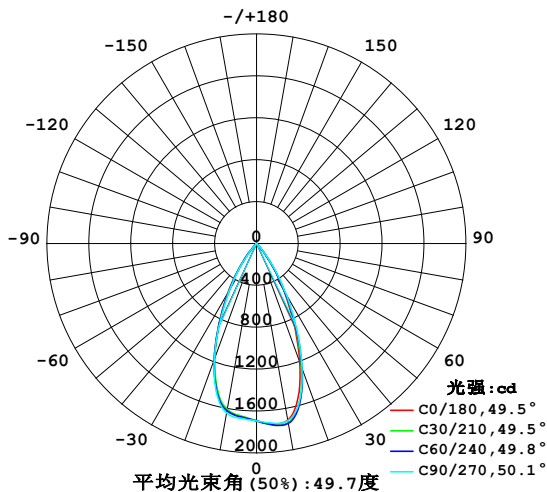
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30H1000-A-83 Ra: 97
LENS: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

室内灯具光度数据

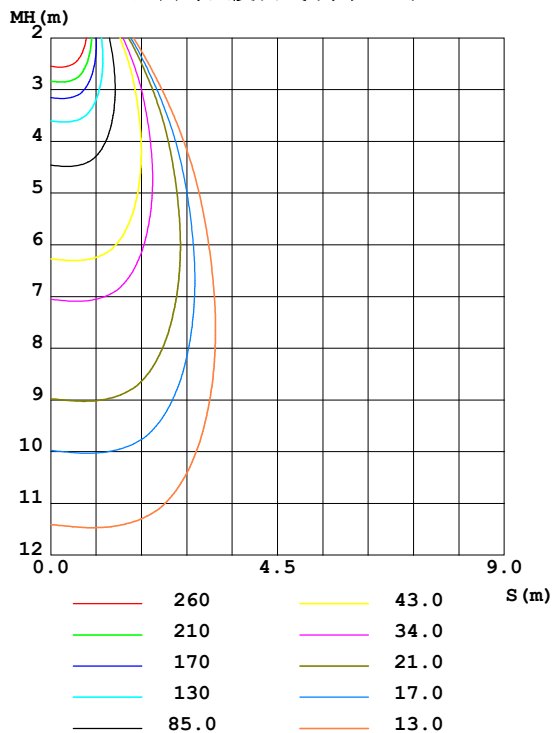
| | | |
|---|------------------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 88.10 lm/W |
|------------|-----------|-----------|--------|-------------------|-----------|----------------|
| 型号 | Brideglux | 峰值光强 (cd) | 1752 | S/MH (C0/180) | 0.77 | |
| 标称功率 (W) | 13 | 灯具效率 (%) | 88.5 | S/MH (C90/270) | 0.76 | |
| 额定电源电压 (V) | 120 | 总光通量 (lm) | 1185.5 | UP, DN (C0-180) | 0.0, 45.3 | |
| 额定光通量 (lm) | 1339.9 | CIE分类 | 直接 | UP, DN (C180-360) | 0.0, 43.1 | |
| 灯具内光源数 (只) | 1 | 上射光通比 (%) | 0.0 | CIBSE SHR NOM | 0.75 | |
| 实测电源电压 (V) | 120 | 下射光通比 (%) | 88.5 | CIBSE SHR MAX | 0.80 | |

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: 2023-6-5

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: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

灯具环带光通量

环带光通量:

| | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | $\Phi_{\text{环}}$ | $\Phi_{\text{总}}$ | %lum, lamp |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|-------------------|-------------------|------------|
| 10 | 1713 | 1741 | 1719 | 1662 | 1615 | 1616 | 1645 | 1677 | 0- 10 | 161.5 | 161.5 | 13.6, 12.1 |
| 20 | 1206 | 1264 | 1274 | 1227 | 1182 | 1177 | 1185 | 1190 | 10- 20 | 415.0 | 576.4 | 48.6, 43 |
| 30 | 535.1 | 553.8 | 581.4 | 572.6 | 551.5 | 538.8 | 520.9 | 515.8 | 20- 30 | 392.2 | 968.7 | 81.7, 72.3 |
| 40 | 94.39 | 97.25 | 106.3 | 118.3 | 114.2 | 103.2 | 90.39 | 88.57 | 30- 40 | 184.4 | 1153 | 97.3, 86.1 |
| 50 | 11.01 | 11.06 | 10.39 | 9.949 | 9.271 | 8.738 | 9.050 | 9.769 | 40- 50 | 24.04 | 1177 | 99.3, 87.9 |
| 60 | 3.835 | 3.959 | 4.228 | 4.411 | 4.343 | 3.980 | 3.821 | 3.647 | 50- 60 | 6.741 | 1184 | 99.9, 88.4 |
| 70 | 0.4148 | 0.4339 | 0.6000 | 0.4976 | 0.5080 | 0.5645 | 0.4377 | 0.4792 | 60- 70 | 1.371 | 1185 | 100, 88.5 |
| 80 | 0.0227 | 0.0135 | 0.0192 | 0.0140 | 0.0220 | 0.0152 | 0.0208 | 0.0124 | 70- 80 | 0.1962 | 1185 | 100, 88.5 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0136 | 1185 | 100, 88.5 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 1185 | 100, 88.5 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 1185 | 100, 88.5 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 1185 | 100, 88.5 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 1185 | 100, 88.5 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 1185 | 100, 88.5 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 1185 | 100, 88.5 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 1185 | 100, 88.5 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 1185 | 100, 88.5 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 1185 | 100, 88.5 |
| 单位: $^{\circ}$ | 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: 2023-6-5

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: PM-0132C 60R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz
实检光通: 1339.9x1 lm

灯具名称: 2319.201-H3AM-350

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

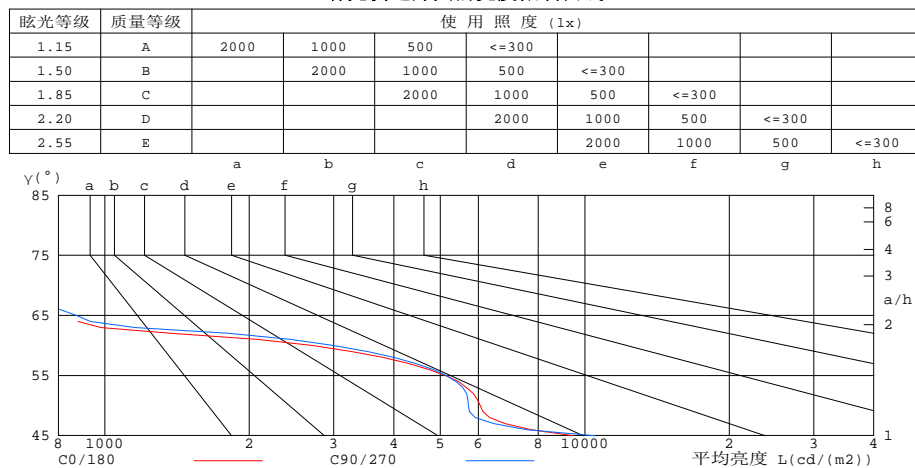
测试编号: 2306050740

制造厂商: RISE

发光口面: 0.002826m²

遮光角:

有光侧边灯具的亮度限制曲线



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: 2023-6-5

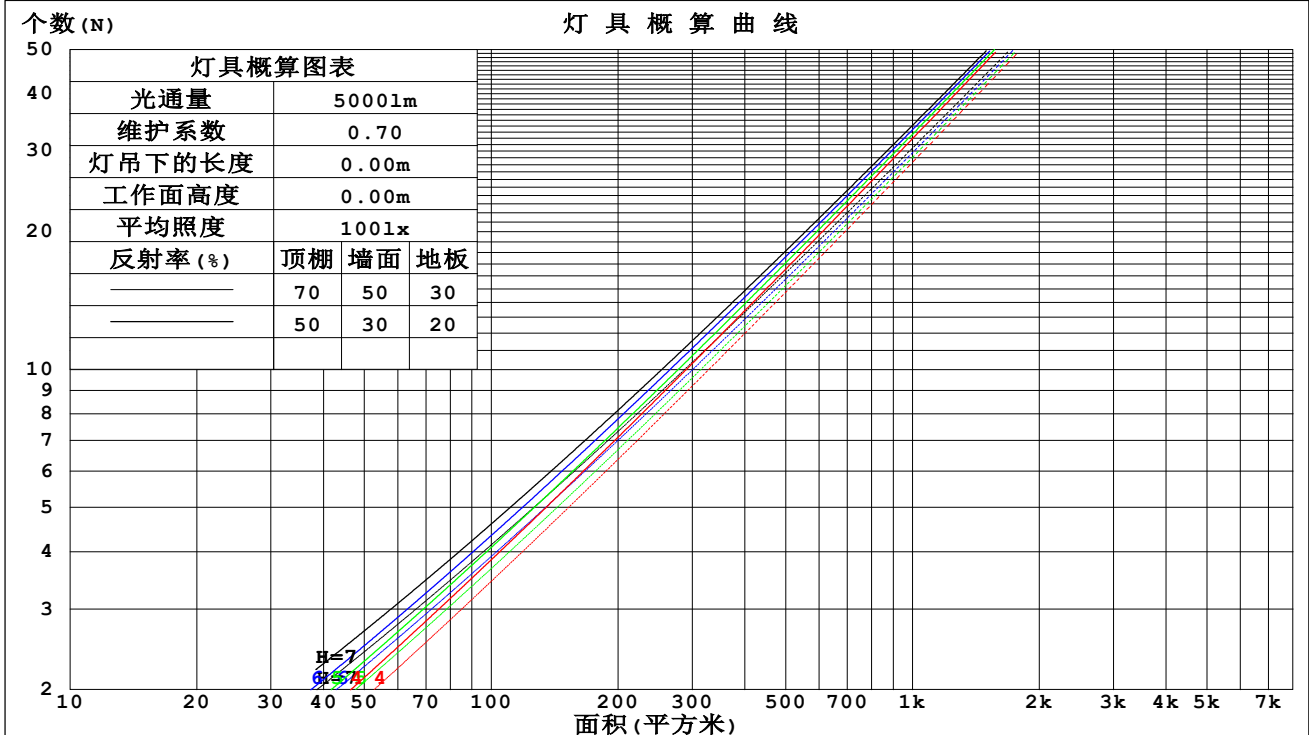
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30H1000-A-83 Ra: 97
LENS: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz
实检光通: 1339.9x1 lm

| | | |
|-------------------------|------------------------------|------------------|
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m 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 | 1.05 | 1.05 | 1.05 | 1.03 | 1.03 | 1.03 | .98 | .98 | .98 | .94 | .94 | .94 | .90 | .90 | .90 | .88 |
| 1.0 | .99 | .97 | .95 | .97 | .95 | .93 | .93 | .92 | .90 | .90 | .89 | .88 | .87 | .86 | .85 | .84 |
| 2.0 | .92 | .89 | .86 | .91 | .88 | .85 | .88 | .86 | .84 | .86 | .84 | .82 | .83 | .82 | .80 | .79 |
| 3.0 | .87 | .83 | .80 | .86 | .82 | .79 | .83 | .80 | .78 | .81 | .79 | .77 | .79 | .77 | .75 | .74 |
| 4.0 | .82 | .77 | .74 | .81 | .77 | .74 | .79 | .76 | .73 | .77 | .74 | .72 | .76 | .73 | .71 | .70 |
| 5.0 | .77 | .73 | .69 | .77 | .72 | .69 | .75 | .71 | .68 | .74 | .70 | .68 | .72 | .69 | .67 | .66 |
| 6.0 | .73 | .68 | .65 | .72 | .68 | .65 | .71 | .67 | .64 | .70 | .66 | .64 | .69 | .66 | .63 | .62 |
| 7.0 | .69 | .64 | .61 | .69 | .64 | .61 | .68 | .64 | .61 | .67 | .63 | .60 | .66 | .62 | .60 | .59 |
| 8.0 | .66 | .61 | .58 | .65 | .61 | .58 | .64 | .60 | .57 | .64 | .60 | .57 | .63 | .59 | .57 | .56 |
| 9.0 | .63 | .58 | .55 | .62 | .58 | .55 | .61 | .57 | .54 | .61 | .57 | .54 | .60 | .57 | .54 | .53 |
| 10.0 | .60 | .55 | .52 | .59 | .55 | .52 | .59 | .54 | .52 | .58 | .54 | .51 | .57 | .54 | .51 | .50 |



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: 2023-6-5

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: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

墙面和天花板利用系数

| | | | | | | | | |
|---|--|--|--|------------------------------|--|--|------------------|--|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | | | | | | | |
| 灯具名称: 2319.201-H3AM-350 | | | | 灯具类型: | | | 灯具重量: | |
| 灯具规格: 3000K | | | | 外型尺寸: | | | 测试编号: 2306050740 | |
| 制造厂商: RISE | | | | 发光口面: 0.002826m 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 | .146 | .083 | .026 | .140 | .080 | .025 | .129 | .074 | .024 | .119 | .069 | .022 | .110 | .063 | .020 | |
| 2.0 | .139 | .076 | .023 | .134 | .074 | .023 | .125 | .069 | .022 | .116 | .065 | .020 | .108 | .061 | .019 | |
| 3.0 | .132 | .070 | .021 | .128 | .068 | .021 | .120 | .065 | .020 | .113 | .062 | .019 | .106 | .059 | .018 | |
| 4.0 | .126 | .065 | .019 | .122 | .064 | .019 | .115 | .061 | .018 | .109 | .059 | .018 | .103 | .056 | .017 | |
| 5.0 | .120 | .061 | .018 | .117 | .060 | .017 | .111 | .058 | .017 | .105 | .056 | .017 | .100 | .054 | .016 | |
| 6.0 | .114 | .057 | .016 | .112 | .056 | .016 | .106 | .055 | .016 | .102 | .053 | .016 | .097 | .051 | .015 | |
| 7.0 | .109 | .054 | .015 | .107 | .053 | .015 | .103 | .052 | .015 | .098 | .050 | .015 | .094 | .049 | .014 | |
| 8.0 | .105 | .051 | .014 | .103 | .051 | .014 | .099 | .049 | .014 | .095 | .048 | .014 | .091 | .047 | .014 | |
| 9.0 | .101 | .049 | .014 | .099 | .048 | .014 | .095 | .047 | .013 | .092 | .046 | .013 | .089 | .045 | .013 | |
| 10.0 | .097 | .046 | .013 | .095 | .046 | .013 | .092 | .045 | .013 | .089 | .044 | .013 | .086 | .043 | .012 | |

| 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 | .169 | .169 | .169 | .144 | .144 | .144 | .098 | .098 | .098 | .056 | .056 | .056 | .018 | .018 | .018 | |
| 1.0 | .151 | .139 | .129 | .129 | .120 | .111 | .088 | .082 | .077 | .051 | .048 | .045 | .016 | .015 | .014 | |
| 2.0 | .136 | .117 | .101 | .117 | .101 | .087 | .080 | .070 | .061 | .046 | .041 | .036 | .015 | .013 | .012 | |
| 3.0 | .125 | .100 | .081 | .107 | .087 | .070 | .074 | .060 | .049 | .042 | .035 | .029 | .014 | .011 | .009 | |
| 4.0 | .115 | .087 | .066 | .099 | .075 | .057 | .068 | .053 | .040 | .039 | .031 | .024 | .013 | .010 | .008 | |
| 5.0 | .107 | .077 | .054 | .092 | .066 | .047 | .064 | .046 | .033 | .037 | .027 | .020 | .012 | .009 | .007 | |
| 6.0 | .101 | .068 | .045 | .086 | .059 | .040 | .060 | .041 | .028 | .035 | .024 | .017 | .011 | .008 | .005 | |
| 7.0 | .095 | .062 | .038 | .081 | .053 | .034 | .056 | .037 | .024 | .033 | .022 | .014 | .011 | .007 | .005 | |
| 8.0 | .090 | .056 | .033 | .077 | .049 | .029 | .053 | .034 | .020 | .031 | .020 | .012 | .010 | .007 | .004 | |
| 9.0 | .085 | .051 | .029 | .073 | .045 | .025 | .051 | .031 | .018 | .030 | .019 | .011 | .010 | .006 | .003 | |
| 10.0 | .081 | .047 | .025 | .070 | .041 | .022 | .049 | .029 | .016 | .028 | .017 | .009 | .009 | .006 | .003 | |

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: 2023-6-5

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:PM-0132C 60R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

UGR(Unified Glare Rating) 数据表

| | | | | | | | | | | | | |
|---|-----|-----------------------|------|------|------------------|------|---------------------|------------------|------|------|------|------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | | | | | | | | | | | |
| 灯具名称: 2319.201-H3AM-350 | | | | | 灯具类型: | | | 灯具重量: | | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2306050740 | | | | |
| 制造厂商: RISE | | | | | 发光口面: 0.002826m2 | | | 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 | 17.9 | 18.7 | 18.1 | 18.9 | 19.1 | 18.1 | 18.9 | 18.3 | 19.1 | 19.2 | |
| | 3H | 17.7 | 18.5 | 18.0 | 18.7 | 18.9 | 17.9 | 18.7 | 18.1 | 18.9 | 19.1 | |
| | 4H | 17.6 | 18.4 | 17.9 | 18.6 | 18.8 | 17.8 | 18.6 | 18.1 | 18.8 | 19.0 | |
| | 6H | 17.5 | 18.2 | 17.8 | 18.5 | 18.7 | 17.7 | 18.4 | 18.0 | 18.7 | 18.9 | |
| | 8H | 17.5 | 18.2 | 17.8 | 18.4 | 18.7 | 17.7 | 18.3 | 18.0 | 18.6 | 18.9 | |
| | 12H | 17.4 | 18.1 | 17.8 | 18.4 | 18.6 | 17.6 | 18.3 | 17.9 | 18.5 | 18.8 | |
| | 4H | 2H | 17.6 | 18.4 | 17.9 | 18.6 | 18.8 | 17.8 | 18.6 | 18.1 | 18.8 | 19.0 |
| | 3H | 17.4 | 18.1 | 17.8 | 18.4 | 18.6 | 17.6 | 18.3 | 17.9 | 18.5 | 18.8 | |
| | 4H | 17.4 | 17.9 | 17.7 | 18.2 | 18.5 | 17.5 | 18.1 | 17.9 | 18.4 | 18.7 | |
| | 6H | 17.3 | 17.8 | 17.6 | 18.1 | 18.5 | 17.4 | 18.0 | 17.8 | 18.3 | 18.6 | |
| | 8H | 17.2 | 17.7 | 17.6 | 18.0 | 18.4 | 17.4 | 17.9 | 17.8 | 18.2 | 18.6 | |
| | 12H | 17.2 | 17.6 | 17.6 | 18.0 | 18.4 | 17.3 | 17.8 | 17.7 | 18.1 | 18.5 | |
| 8H | 4H | 17.2 | 17.7 | 17.6 | 18.0 | 18.4 | 17.4 | 17.9 | 17.8 | 18.2 | 18.6 | |
| | 6H | 17.1 | 17.5 | 17.5 | 17.9 | 18.3 | 17.3 | 17.7 | 17.7 | 18.1 | 18.5 | |
| | 8H | 17.0 | 17.4 | 17.5 | 17.8 | 18.2 | 17.2 | 17.6 | 17.7 | 18.0 | 18.4 | |
| | 12H | 17.0 | 17.3 | 17.5 | 17.7 | 18.2 | 17.2 | 17.5 | 17.6 | 17.9 | 18.4 | |
| 12H | 4H | 17.2 | 17.6 | 17.6 | 18.0 | 18.4 | 17.3 | 17.8 | 17.7 | 18.1 | 18.5 | |
| | 6H | 17.0 | 17.4 | 17.5 | 17.8 | 18.2 | 17.2 | 17.6 | 17.7 | 18.0 | 18.4 | |
| | 8H | 17.0 | 17.3 | 17.5 | 17.7 | 18.2 | 17.2 | 17.5 | 17.6 | 17.9 | 18.4 | |
| 不同间隔布灯时,观察者位置引起的UGR变化 (CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 4.1 / -12.4 | | | | | + 4.5 / -12.7 | | | | | |
| 1.5H | | + 6.7 / - 9.7 | | | | | + 7.1 / -10.1 | | | | | |
| 2.0H | | + 3.7 / -10.1 | | | | | + 4.4 / -10.7 | | | | | |

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: 0.002826 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: 2023-6-5

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: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

UF利用系数表

| | | |
|---|------------------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m ² | 遮光角: |

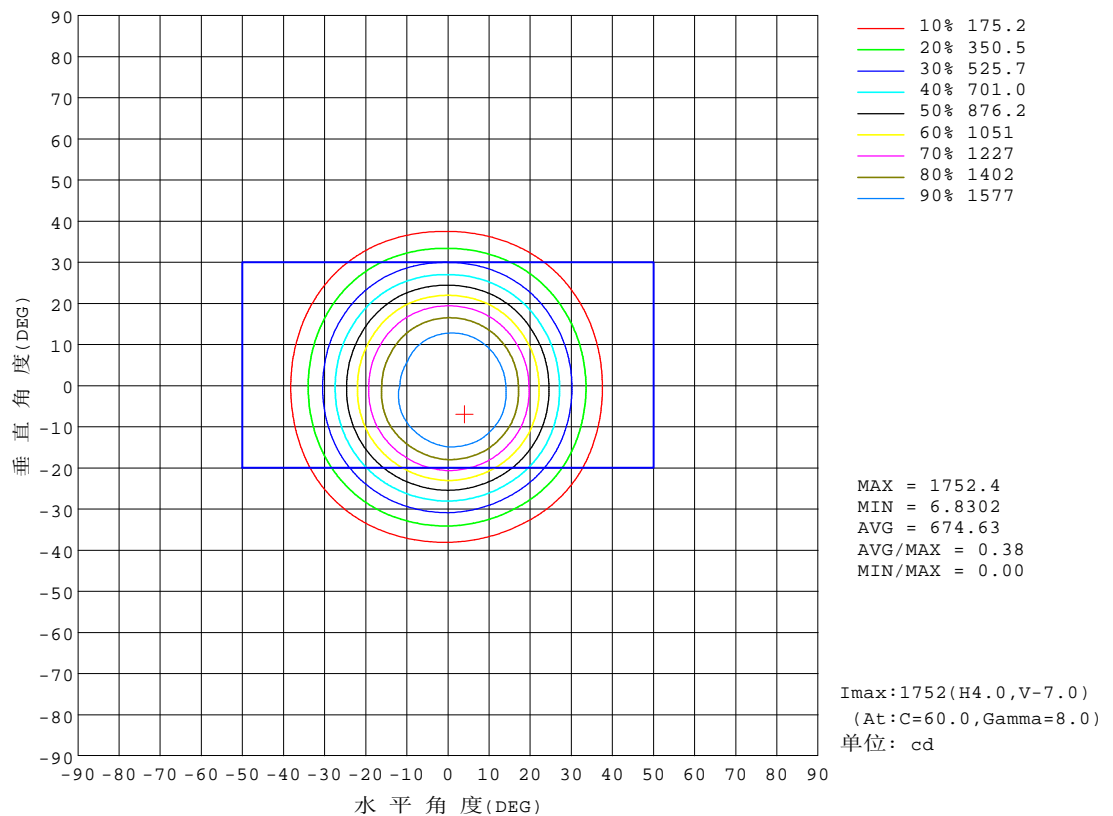
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|---|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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 (%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 79 | 74 | 71 | 79 | 74 | 71 | 78 | 74 | 71 | 68 |
| 0.80 | 86 | 81 | 78 | 85 | 81 | 78 | 84 | 80 | 78 | 75 |
| 1.00 | 89 | 85 | 82 | 89 | 84 | 82 | 87 | 84 | 81 | 78 |
| 1.25 | 93 | 88 | 86 | 92 | 88 | 85 | 90 | 87 | 84 | 81 |
| 1.50 | 95 | 91 | 88 | 94 | 90 | 88 | 92 | 89 | 87 | 83 |
| 2.00 | 97 | 93 | 91 | 96 | 93 | 90 | 93 | 91 | 89 | 84 |
| 2.50 | 98 | 95 | 93 | 97 | 94 | 92 | 94 | 92 | 90 | 85 |
| 3.00 | 99 | 97 | 94 | 98 | 95 | 93 | 95 | 93 | 92 | 86 |
| 4.00 | 101 | 99 | 97 | 99 | 97 | 96 | 96 | 95 | 93 | 87 |
| 5.00 | 102 | 100 | 99 | 100 | 99 | 97 | 97 | 96 | 95 | 88 |
| 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: 2023-6-5

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: PM-0132C 60R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

灯具等光强曲线

| | | |
|---|------------------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m ² | 遮光角: |

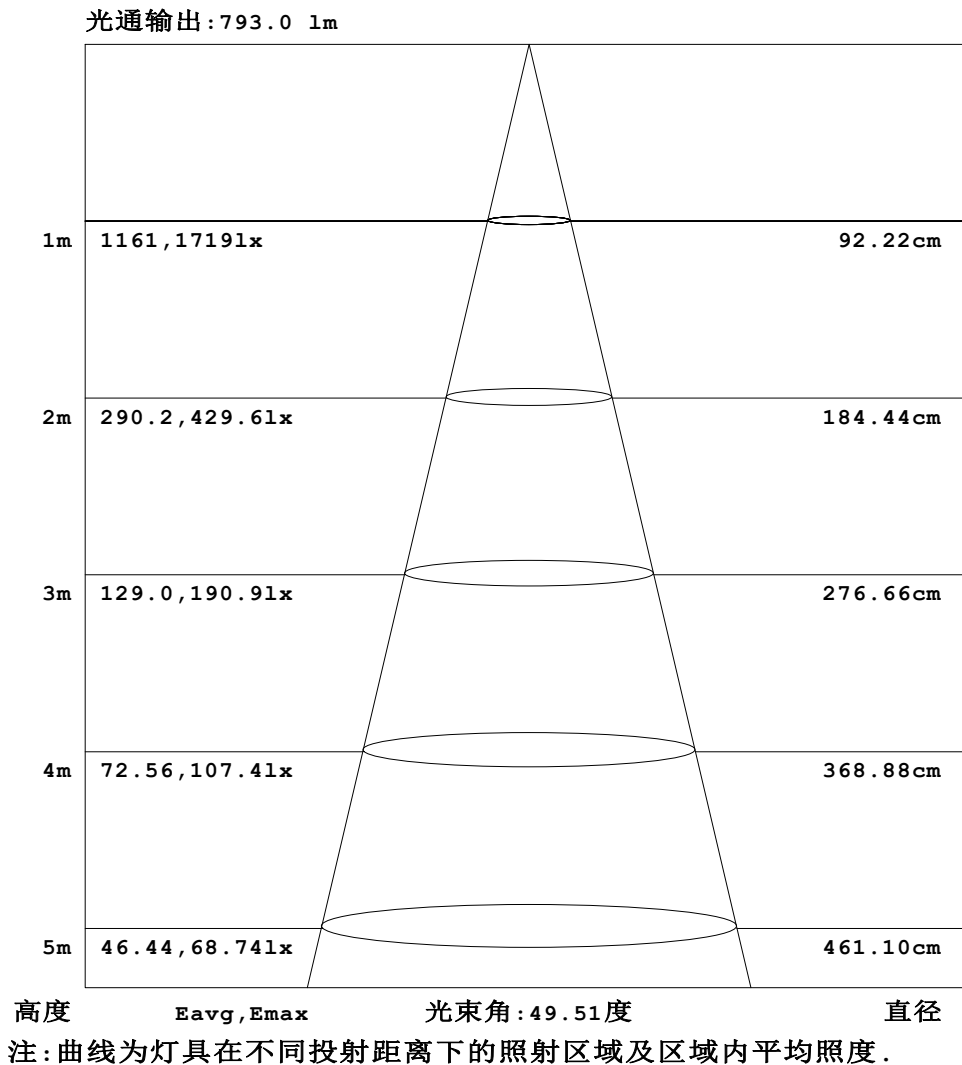


c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-6-5

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:PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|------------------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m ² | 遮光角: |

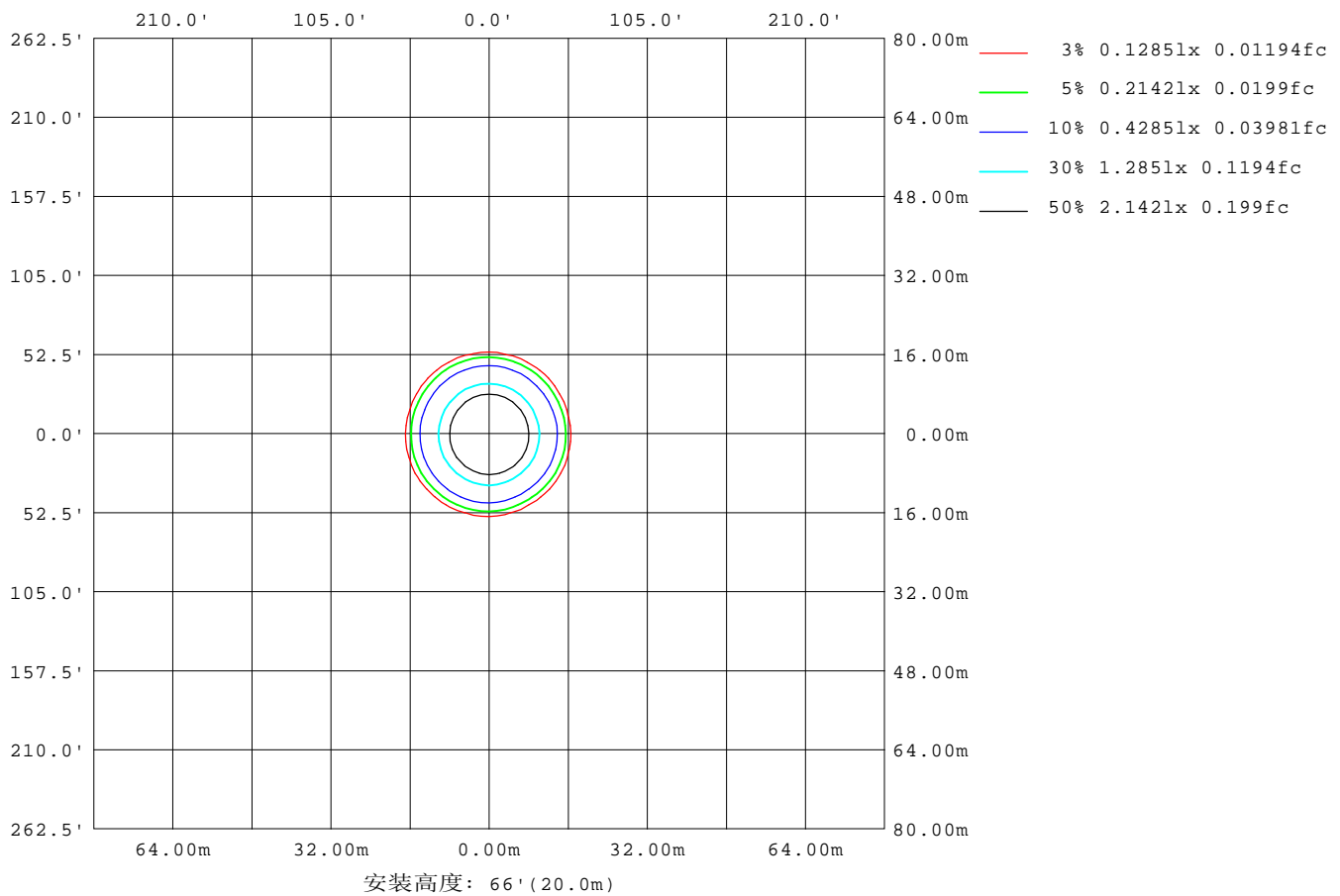


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2023-6-5

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: PM-0132C 60R
 DRIVER: RISE DRIVER 350mA
 30minutes warm-up

平面等照度曲线

| | | |
|---|------------------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m 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: 2023-6-5

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: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|------------------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m ² | 遮光角: |

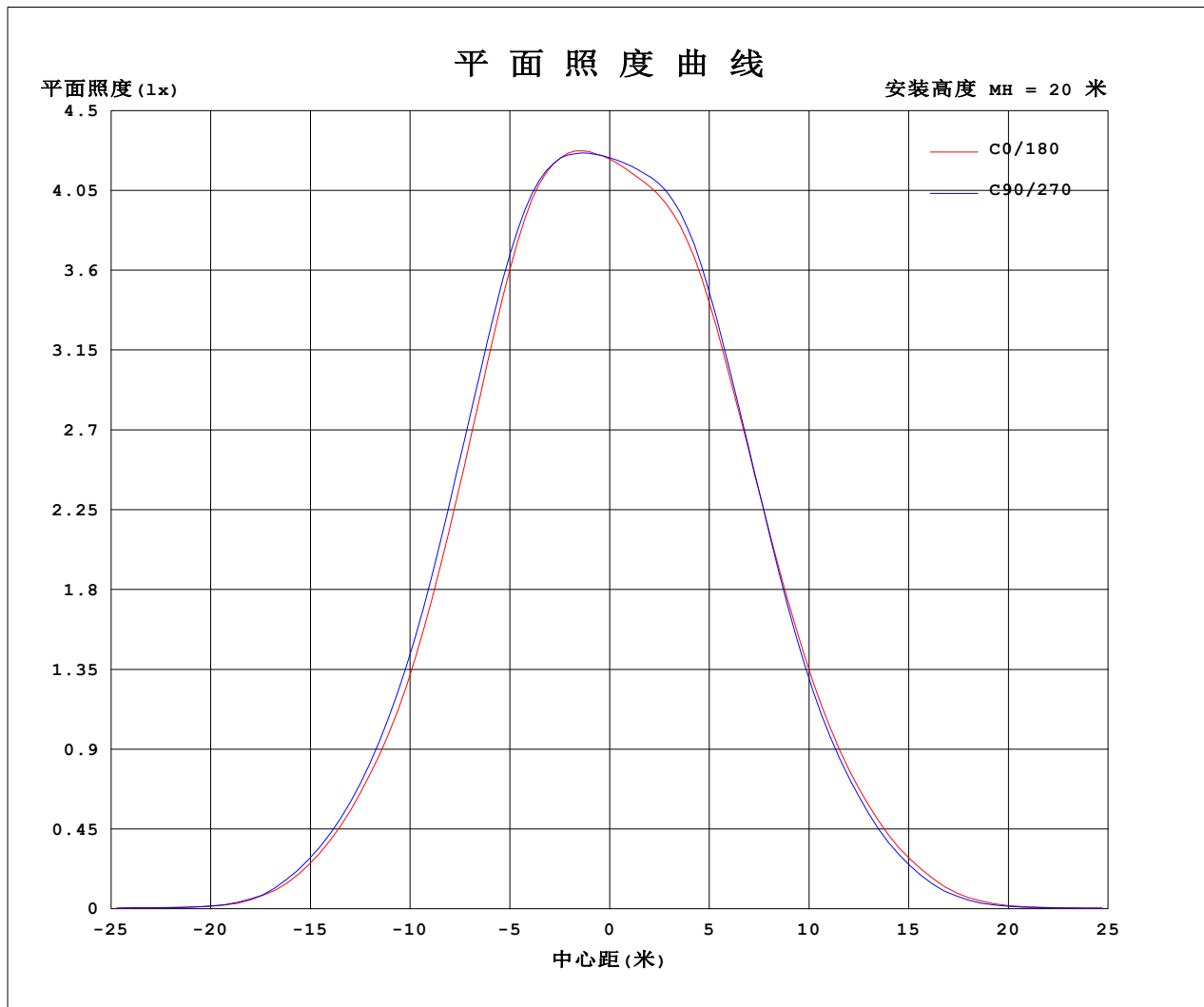
| 平均亮度 | 数值 (cd/m ²) |
|-------------|-------------------------|
| L横 (65) av | 821 |
| L横 (75) av | 196 |
| L横 (85) av | 75 |
| L纵 (65) av | 837 |
| L纵 (75) av | 217 |
| L纵 (85) av | 72 |
| L45 (65) av | 822 |
| L45 (75) av | 161 |
| L45 (85) av | 38 |

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: 2023-6-5

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: PM-0132C 60R
 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: 2023-6-5

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: PM-0132C 60R
DRIVER: RISE DRIVER 350mA
30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|---|------------------|------------------|
| 实测参数: U:120.12V I:0.1137A P:13.455W PF:0.9836 Freq:59.98Hz 实检光通: 1339.9x1 lm | | |
| 灯具名称: 2319.201-H3AM-350 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2306050740 |
| 制造厂商: RISE | 发光口面: 0.002826m2 | 遮光角: |

表--1

单位: cd

| C (DEG) (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | | | | | | |
| 5 | 1730 | 1738 | 1738 | 1721 | 1699 | 1677 | 1660 | 1655 | 1662 | 1677 | 1696 | 1715 | | | | | | |
| 10 | 1713 | 1737 | 1744 | 1719 | 1678 | 1645 | 1615 | 1609 | 1624 | 1645 | 1667 | 1687 | | | | | | |
| 15 | 1531 | 1578 | 1591 | 1572 | 1529 | 1501 | 1457 | 1450 | 1466 | 1478 | 1494 | 1508 | | | | | | |
| 20 | 1206 | 1254 | 1275 | 1274 | 1238 | 1216 | 1182 | 1171 | 1182 | 1185 | 1191 | 1189 | | | | | | |
| 25 | 845 | 881 | 896 | 911 | 896 | 878 | 856 | 839 | 848 | 831 | 834 | 823 | | | | | | |
| 30 | 535 | 552 | 555 | 581 | 578 | 567 | 552 | 541 | 537 | 521 | 519 | 513 | | | | | | |
| 35 | 283 | 293 | 287 | 310 | 317 | 311 | 303 | 294 | 289 | 272 | 269 | 267 | | | | | | |
| 40 | 94.4 | 99.0 | 95.5 | 106 | 114 | 123 | 114 | 107 | 99.5 | 90.4 | 88.2 | 89.0 | | | | | | |
| 45 | 18.9 | 21.2 | 18.6 | 21.0 | 21.5 | 23.3 | 23.3 | 21.3 | 20.6 | 18.5 | 19.2 | 17.2 | | | | | | |
| 50 | 11.0 | 11.3 | 10.8 | 10.4 | 10.1 | 9.75 | 9.27 | 8.85 | 8.62 | 9.05 | 9.55 | 9.98 | | | | | | |
| 55 | 8.33 | 8.58 | 8.32 | 8.34 | 8.27 | 8.11 | 7.77 | 7.41 | 7.26 | 7.46 | 7.67 | 7.80 | | | | | | |
| 60 | 3.83 | 4.00 | 3.92 | 4.23 | 4.35 | 4.47 | 4.34 | 4.04 | 3.92 | 3.82 | 3.72 | 3.57 | | | | | | |
| 65 | 0.91 | 0.94 | 0.86 | 1.04 | 0.97 | 1.06 | 1.05 | 1.07 | 1.07 | 0.96 | 0.94 | 0.95 | | | | | | |
| 70 | 0.41 | 0.45 | 0.42 | 0.60 | 0.43 | 0.56 | 0.51 | 0.55 | 0.58 | 0.44 | 0.43 | 0.53 | | | | | | |
| 75 | 0.05 | 0.05 | 0.06 | 0.23 | 0.18 | 0.20 | 0.23 | 0.23 | 0.16 | 0.09 | 0.04 | 0.05 | | | | | | |
| 80 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.01 | 0.01 | | | | | | |
| 85 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | | | | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 105 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 115 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 120 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 125 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 130 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 135 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 140 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 145 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 155 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 160 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 165 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 175 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 180 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |

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