

燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 77.6% | |
| Luminaire Power: | 19.39 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: 2023-7-14

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-30G1000-A-83 Ra:90
 LENS: PM-1083C 50R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up

灯具配光曲线及特征面照片

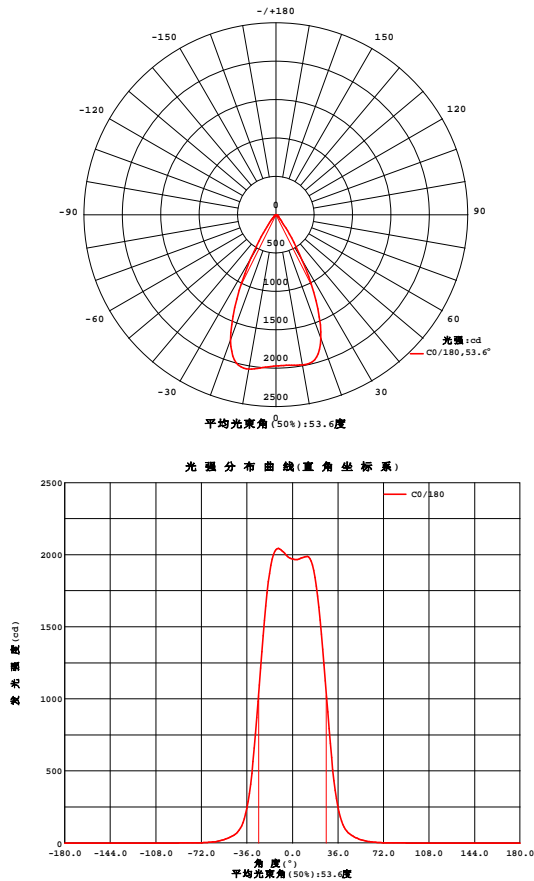


Fig. C0/C180

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: 2023-7-14

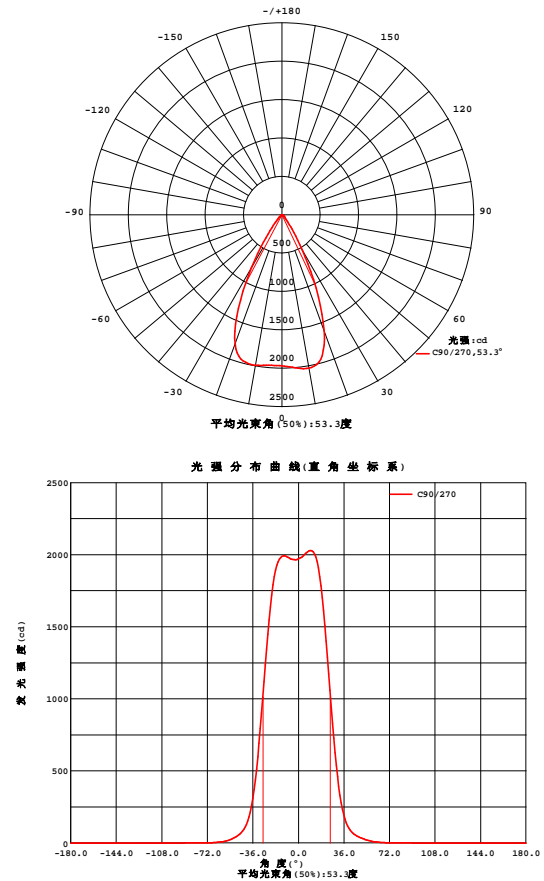


Fig. C90/C270

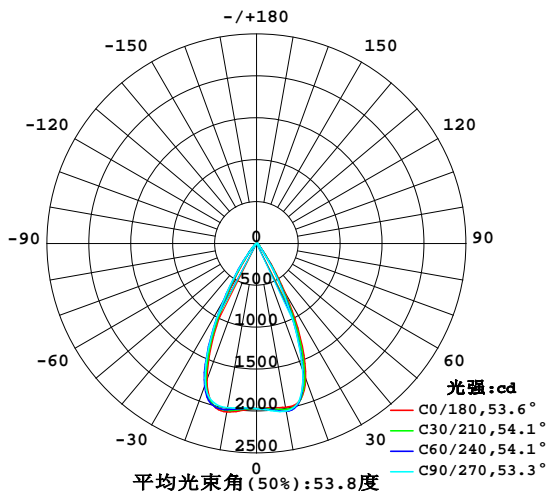
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

室内灯具光度数据

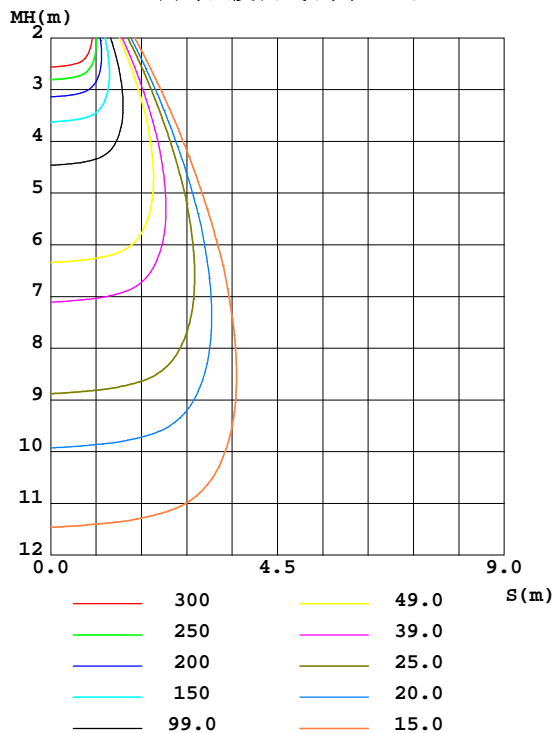
| | | |
|---|-------------------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 80.55 lm/W |
|-----------|-----------|----------|--------|-----------------|----------|----------------|
| 型号 | Bridgelux | 峰值光强(cd) | 2056 | S/MH(C0/180) | 0.79 | |
| 标称功率(W) | 20 | 灯具效率(%) | 77.6 | S/MH(C90/270) | 0.83 | |
| 额定电源电压(V) | 120 | 总光通量(lm) | 1562.1 | UP,DN(C0-180) | 0.0,37.0 | |
| 额定光通量(lm) | 2011.9 | CIE分类 | 直接 | UP,DN(C180-360) | 0.0,40.7 | |
| 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(%) | 77.6 | 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: 2023-7-14

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-30G1000-A-83 Ra:90
LENS:PM-1083C 50R
DRIVER:PUP20A-1WMC 500mA
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 | 1985 | 2021 | 2028 | 2054 | 2040 | 2018 | 1990 | 1986 | 0- 10 | 190.6 | 190.6 | 12.2, 9.48 |
| 20 | 1714 | 1650 | 1611 | 1658 | 1735 | 1792 | 1790 | 1771 | 10- 20 | 545.2 | 735.8 | 47.1, 36.6 |
| 30 | 690.8 | 591.9 | 537.6 | 577.2 | 658.5 | 761.4 | 793.1 | 770.8 | 20- 30 | 543.2 | 1279 | 81.9, 63.6 |
| 40 | 128.0 | 110.5 | 102.6 | 108.1 | 119.4 | 143.1 | 151.3 | 147.6 | 30- 40 | 204.2 | 1483 | 95, 73.7 |
| 50 | 37.68 | 35.11 | 33.59 | 35.36 | 36.55 | 38.59 | 39.10 | 39.59 | 40- 50 | 53.08 | 1536 | 98.4, 76.4 |
| 60 | 10.07 | 9.533 | 8.477 | 9.675 | 9.950 | 9.566 | 8.823 | 9.566 | 50- 60 | 18.81 | 1555 | 99.6, 77.3 |
| 70 | 2.290 | 2.156 | 2.000 | 2.234 | 2.394 | 1.937 | 1.595 | 1.873 | 60- 70 | 5.220 | 1560 | 99.9, 77.6 |
| 80 | 0.8828 | 0.7362 | 0.6415 | 0.7825 | 0.9165 | 0.6793 | 0.5771 | 0.6767 | 70- 80 | 1.411 | 1562 | 100, 77.6 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.2963 | 1562 | 100, 77.6 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 1562 | 100, 77.6 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 1562 | 100, 77.6 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 1562 | 100, 77.6 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 1562 | 100, 77.6 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 1562 | 100, 77.6 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 1562 | 100, 77.6 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 1562 | 100, 77.6 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 1562 | 100, 77.6 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 1562 | 100, 77.6 |
| 单位: ° | 光强: cd | | | | | | | | | 单位: lm | | |

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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: 2023-7-14

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-30G1000-A-83 Ra: 90
 LENS: PM-1083C 50R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz
实检光通: 2011.9x1 lm

灯具名称: 2118.192-LEA-15

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

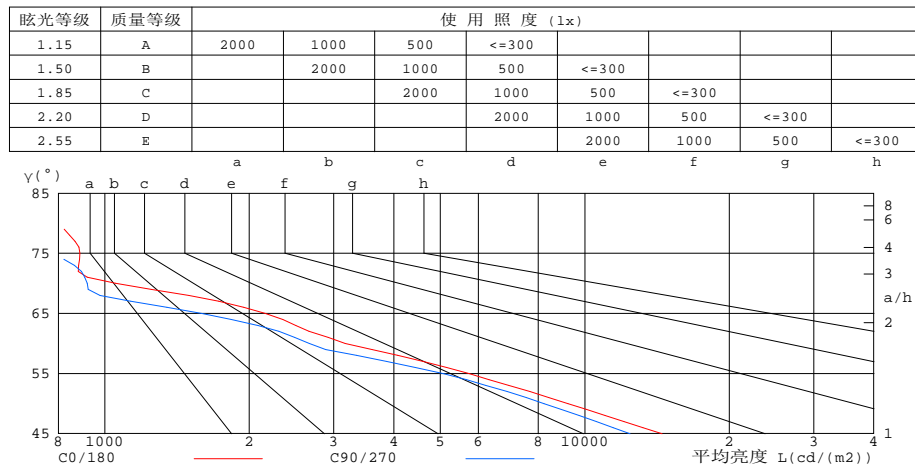
测试编号: 2307140902

制造厂商: RISE

发光口面: 0.0063585m²

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 | 648 | 288 |
| 80 | 800 | 581 |
| 75 | 888 | 784 |
| 70 | 1053 | 919 |
| 65 | 2160 | 1591 |
| 60 | 3169 | 2666 |
| 55 | 5739 | 5068 |
| 50 | 9222 | 8217 |
| 45 | 14484 | 12432 |

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: 2023-7-14

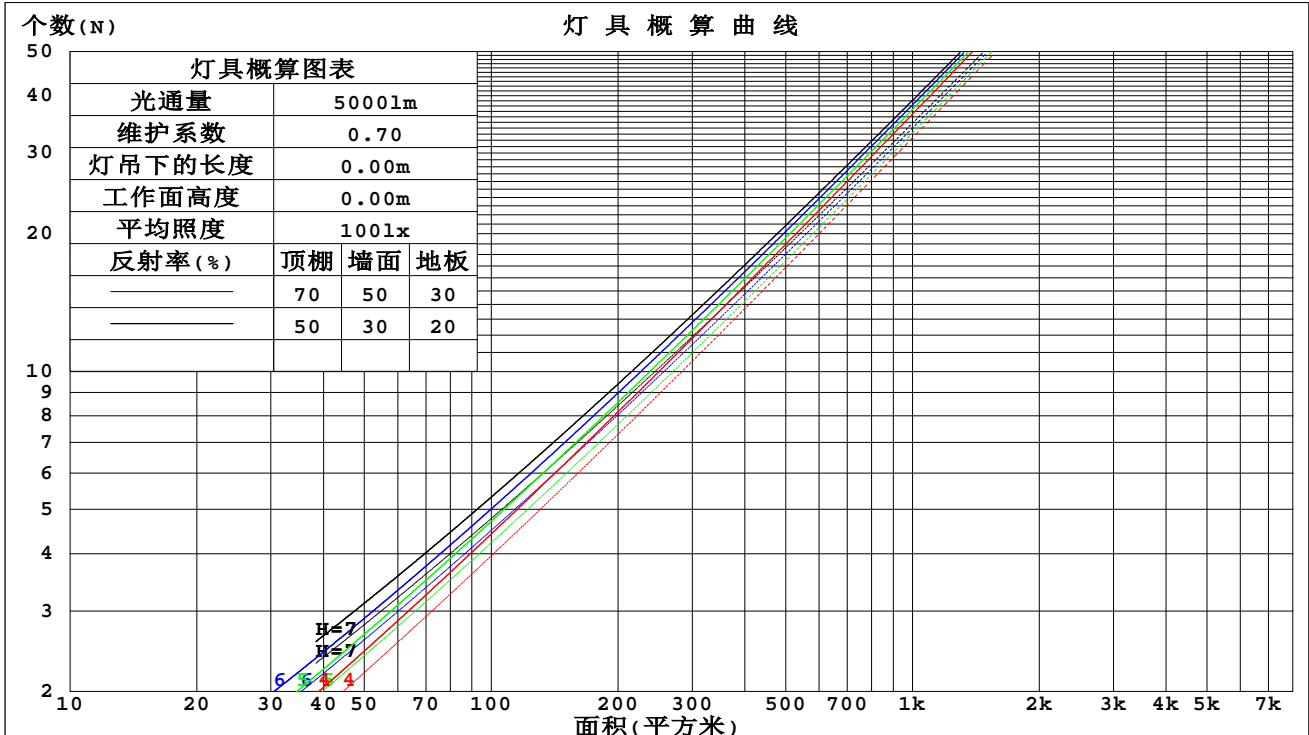
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz
实检光通: 2011.9x1 lm

| | | |
|-----------------------|-------------------|------------------|
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m2 | 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 | .92 | .92 | .92 | .90 | .90 | .90 | .86 | .86 | .86 | .83 | .83 | .83 | .79 | .79 | .79 | .78 |
| 1.0 | .86 | .85 | .83 | .85 | .83 | .82 | .82 | .80 | .79 | .79 | .78 | .77 | .76 | .75 | .75 | .73 |
| 2.0 | .81 | .78 | .75 | .80 | .77 | .75 | .77 | .75 | .73 | .75 | .73 | .71 | .73 | .71 | .70 | .69 |
| 3.0 | .76 | .72 | .69 | .75 | .71 | .69 | .73 | .70 | .68 | .71 | .69 | .67 | .69 | .67 | .66 | .64 |
| 4.0 | .71 | .67 | .64 | .70 | .67 | .64 | .69 | .66 | .63 | .67 | .65 | .62 | .66 | .64 | .62 | .61 |
| 5.0 | .67 | .63 | .60 | .67 | .63 | .60 | .65 | .62 | .59 | .64 | .61 | .59 | .63 | .60 | .58 | .57 |
| 6.0 | .64 | .59 | .56 | .63 | .59 | .56 | .62 | .58 | .56 | .61 | .58 | .55 | .60 | .57 | .55 | .54 |
| 7.0 | .60 | .56 | .53 | .60 | .56 | .53 | .59 | .55 | .52 | .58 | .55 | .52 | .57 | .54 | .52 | .51 |
| 8.0 | .57 | .53 | .50 | .57 | .53 | .50 | .56 | .52 | .49 | .55 | .52 | .49 | .54 | .51 | .49 | .48 |
| 9.0 | .54 | .50 | .47 | .54 | .50 | .47 | .53 | .49 | .47 | .52 | .49 | .47 | .52 | .49 | .47 | .46 |
| 10.0 | .52 | .47 | .45 | .51 | .47 | .45 | .51 | .47 | .44 | .50 | .47 | .44 | .50 | .46 | .44 | .43 |



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: 2023-7-14

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-30G1000-A-83 Ra:90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

墙面和天花板利用系数

| | | |
|---|-------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m2 | 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 | .131 | .074 | .024 | .126 | .072 | .023 | .116 | .067 | .021 | .107 | .062 | .020 | .099 | .057 | .018 | |
| 2.0 | .125 | .068 | .021 | .120 | .066 | .020 | .112 | .062 | .019 | .105 | .059 | .018 | .098 | .055 | .017 | |
| 3.0 | .118 | .063 | .019 | .115 | .061 | .018 | .108 | .058 | .018 | .101 | .056 | .017 | .095 | .053 | .016 | |
| 4.0 | .113 | .059 | .017 | .109 | .057 | .017 | .104 | .055 | .016 | .098 | .053 | .016 | .093 | .050 | .015 | |
| 5.0 | .107 | .055 | .016 | .105 | .054 | .016 | .099 | .052 | .015 | .095 | .050 | .015 | .090 | .048 | .014 | |
| 6.0 | .102 | .051 | .015 | .100 | .051 | .015 | .095 | .049 | .014 | .091 | .047 | .014 | .087 | .046 | .014 | |
| 7.0 | .098 | .048 | .014 | .096 | .048 | .014 | .092 | .046 | .013 | .088 | .045 | .013 | .085 | .044 | .013 | |
| 8.0 | .094 | .046 | .013 | .092 | .045 | .013 | .088 | .044 | .013 | .085 | .043 | .012 | .082 | .042 | .012 | |
| 9.0 | .090 | .044 | .012 | .088 | .043 | .012 | .085 | .042 | .012 | .082 | .041 | .012 | .079 | .040 | .012 | |
| 10.0 | .086 | .041 | .012 | .085 | .041 | .011 | .082 | .040 | .011 | .079 | .039 | .011 | .077 | .039 | .011 | |

| | | | | | | | | | | | | | | | | |
|------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .148 | .148 | .148 | .126 | .126 | .126 | .086 | .086 | .086 | .050 | .050 | .050 | .016 | .016 | .016 | |
| 1.0 | .132 | .122 | .113 | .113 | .105 | .097 | .077 | .072 | .067 | .045 | .042 | .039 | .014 | .013 | .013 | |
| 2.0 | .120 | .103 | .088 | .103 | .089 | .076 | .071 | .061 | .053 | .041 | .036 | .031 | .013 | .012 | .010 | |
| 3.0 | .110 | .088 | .071 | .094 | .076 | .061 | .065 | .053 | .043 | .037 | .031 | .025 | .012 | .010 | .008 | |
| 4.0 | .102 | .077 | .057 | .087 | .066 | .050 | .060 | .046 | .035 | .035 | .027 | .021 | .011 | .009 | .007 | |
| 5.0 | .095 | .067 | .047 | .081 | .058 | .041 | .056 | .041 | .029 | .033 | .024 | .017 | .010 | .008 | .006 | |
| 6.0 | .089 | .060 | .040 | .076 | .052 | .034 | .053 | .036 | .024 | .031 | .021 | .014 | .010 | .007 | .005 | |
| 7.0 | .084 | .054 | .033 | .072 | .047 | .029 | .050 | .033 | .021 | .029 | .019 | .012 | .009 | .006 | .004 | |
| 8.0 | .079 | .049 | .029 | .068 | .043 | .025 | .047 | .030 | .018 | .027 | .018 | .011 | .009 | .006 | .004 | |
| 9.0 | .075 | .045 | .025 | .065 | .039 | .022 | .045 | .028 | .015 | .026 | .016 | .009 | .008 | .005 | .003 | |
| 10.0 | .072 | .042 | .022 | .062 | .036 | .019 | .043 | .026 | .014 | .025 | .015 | .008 | .008 | .005 | .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: 2023-7-14

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%
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备注: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|---|-----|----------------------|------|------|-------------------|------|--------------------|------------------|------|------|------|------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | | | | | | | | | | | |
| 灯具名称: 2118.192-LEA-15 | | | | | 灯具类型: | | | 灯具重量: | | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2307140902 | | | | |
| 制造厂商: RISE | | | | | 发光口面: 0.0063585m2 | | | 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 | 13.8 | 14.7 | 14.1 | 14.9 | 15.1 | 12.7 | 13.6 | 12.9 | 13.7 | 13.9 | |
| | 3H | 13.7 | 14.5 | 14.0 | 14.7 | 14.9 | 12.5 | 13.4 | 12.8 | 13.6 | 13.8 | |
| | 4H | 13.6 | 14.4 | 13.9 | 14.6 | 14.8 | 12.5 | 13.2 | 12.7 | 13.5 | 13.7 | |
| | 6H | 13.5 | 14.3 | 13.8 | 14.5 | 14.8 | 12.4 | 13.1 | 12.7 | 13.3 | 13.6 | |
| | 8H | 13.5 | 14.2 | 13.8 | 14.5 | 14.7 | 12.3 | 13.0 | 12.6 | 13.3 | 13.5 | |
| | 12H | 13.5 | 14.1 | 13.8 | 14.4 | 14.7 | 12.3 | 13.0 | 12.6 | 13.2 | 13.5 | |
| | 4H | 2H | 13.6 | 14.4 | 13.9 | 14.6 | 14.8 | 12.5 | 13.3 | 12.8 | 13.5 | 13.7 |
| | 3H | 13.5 | 14.2 | 13.8 | 14.4 | 14.7 | 12.3 | 13.0 | 12.7 | 13.3 | 13.6 | |
| | 4H | 13.4 | 14.0 | 13.8 | 14.3 | 14.6 | 12.3 | 12.9 | 12.6 | 13.2 | 13.5 | |
| | 6H | 13.3 | 13.9 | 13.7 | 14.2 | 14.5 | 12.2 | 12.7 | 12.6 | 13.0 | 13.4 | |
| | 8H | 13.3 | 13.8 | 13.7 | 14.1 | 14.5 | 12.1 | 12.6 | 12.5 | 13.0 | 13.3 | |
| | 12H | 13.2 | 13.7 | 13.6 | 14.1 | 14.4 | 12.1 | 12.5 | 12.5 | 12.9 | 13.3 | |
| 8H | 4H | 13.3 | 13.8 | 13.7 | 14.1 | 14.5 | 12.1 | 12.6 | 12.5 | 13.0 | 13.3 | |
| | 6H | 13.2 | 13.6 | 13.6 | 14.0 | 14.4 | 12.0 | 12.4 | 12.5 | 12.8 | 13.2 | |
| | 8H | 13.1 | 13.5 | 13.6 | 13.9 | 14.3 | 12.0 | 12.3 | 12.4 | 12.8 | 13.2 | |
| | 12H | 13.1 | 13.4 | 13.5 | 13.8 | 14.3 | 11.9 | 12.2 | 12.4 | 12.7 | 13.1 | |
| 12H | 4H | 13.2 | 13.7 | 13.6 | 14.0 | 14.4 | 12.1 | 12.5 | 12.5 | 12.9 | 13.3 | |
| | 6H | 13.1 | 13.5 | 13.6 | 13.9 | 14.3 | 12.0 | 12.3 | 12.4 | 12.8 | 13.2 | |
| | 8H | 13.1 | 13.4 | 13.5 | 13.8 | 14.3 | 11.9 | 12.2 | 12.4 | 12.7 | 13.1 | |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 3.6 / - 6.5 | | | | | + 3.0 / - 6.3 | | | | | |
| 1.5H | | + 5.2 / - 4.5 | | | | | + 4.4 / - 4.3 | | | | | |
| 2.0H | | + 4.5 / - 4.7 | | | | | + 4.2 / - 5.2 | | | | | |

依据CIE Pub.117计算, 2012lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = 2.4$)。
出光口面积: 0.0063585 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: 2023-7-14

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-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UF利用系数表

| | | |
|---|-------------------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m ² | 遮光角: |

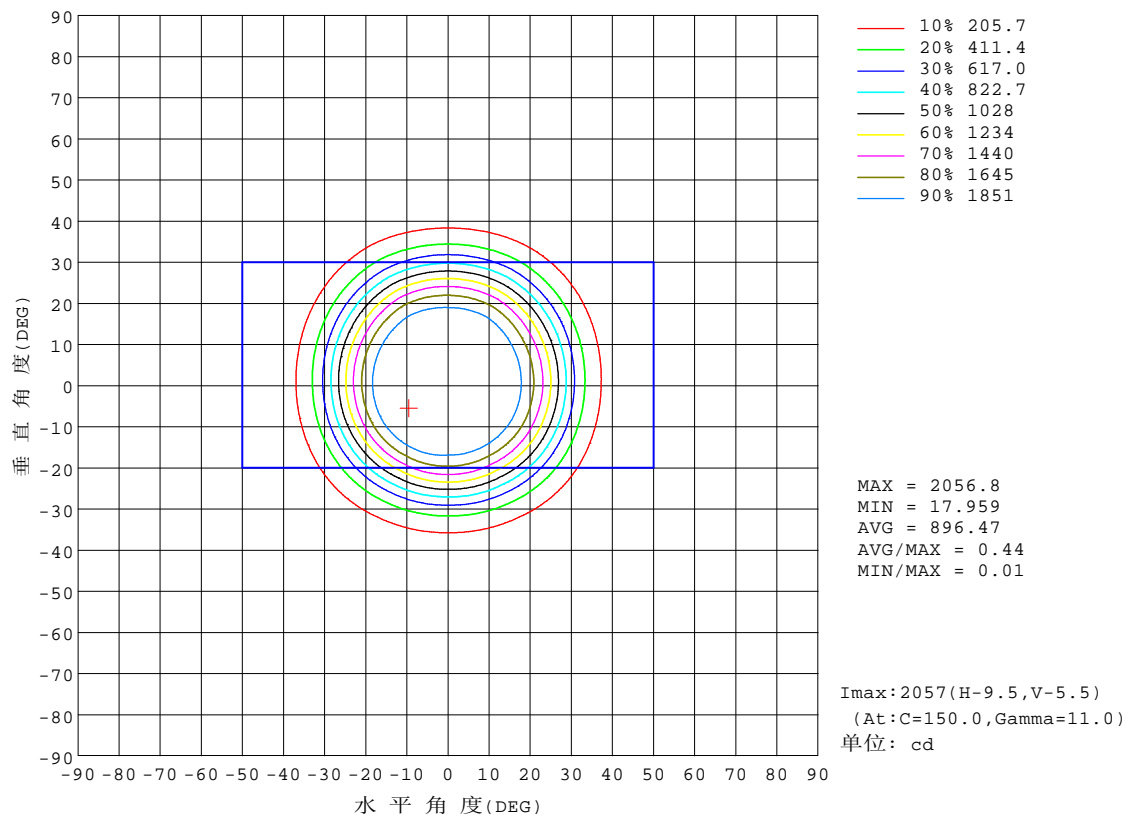
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 69 | 64 | 61 | 68 | 64 | 61 | 68 | 63 | 61 | 58 |
| 0.80 | 74 | 70 | 67 | 74 | 70 | 67 | 73 | 69 | 67 | 64 |
| 1.00 | 78 | 73 | 71 | 77 | 73 | 70 | 76 | 73 | 70 | 67 |
| 1.25 | 81 | 77 | 74 | 80 | 76 | 74 | 78 | 75 | 73 | 70 |
| 1.50 | 83 | 79 | 77 | 82 | 79 | 76 | 80 | 77 | 75 | 72 |
| 2.00 | 85 | 82 | 79 | 84 | 81 | 79 | 81 | 79 | 77 | 73 |
| 2.50 | 86 | 83 | 81 | 85 | 82 | 80 | 82 | 80 | 79 | 74 |
| 3.00 | 87 | 84 | 82 | 86 | 83 | 82 | 83 | 81 | 80 | 75 |
| 4.00 | 89 | 86 | 85 | 87 | 85 | 84 | 84 | 83 | 82 | 76 |
| 5.00 | 89 | 88 | 86 | 88 | 86 | 85 | 85 | 84 | 83 | 77 |
| 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: 2023-7-14

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-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

灯具等光强曲线

| | | |
|---|-------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m2 | 遮光角: |



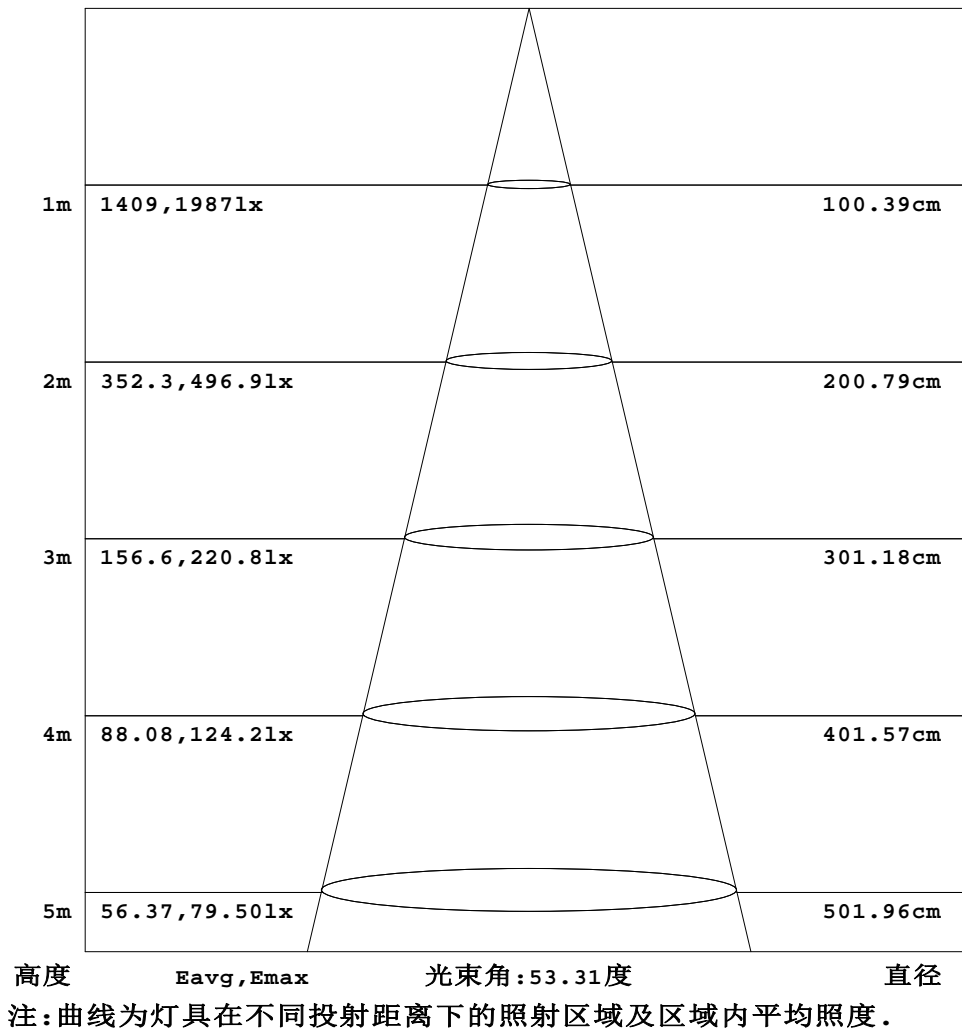
c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-7-14

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%
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备注: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|-------------------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m ² | 遮光角: |

光通输出:1149 lm

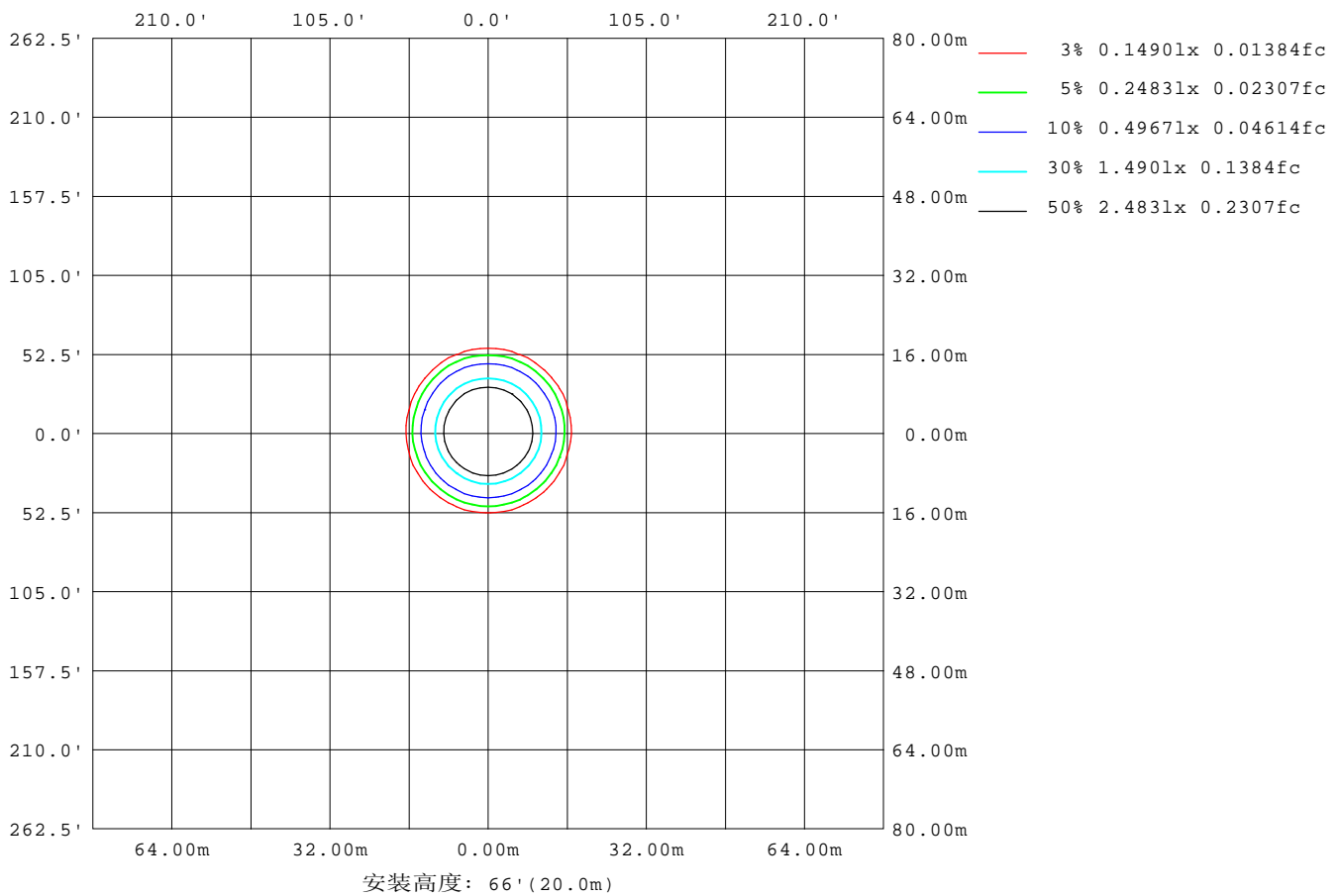


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-7-14

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-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

平面等照度曲线

| | | |
|---|-------------------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m 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: 2023-7-14

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-30G1000-A-83 Ra:90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|-------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m2 | 遮光角: |

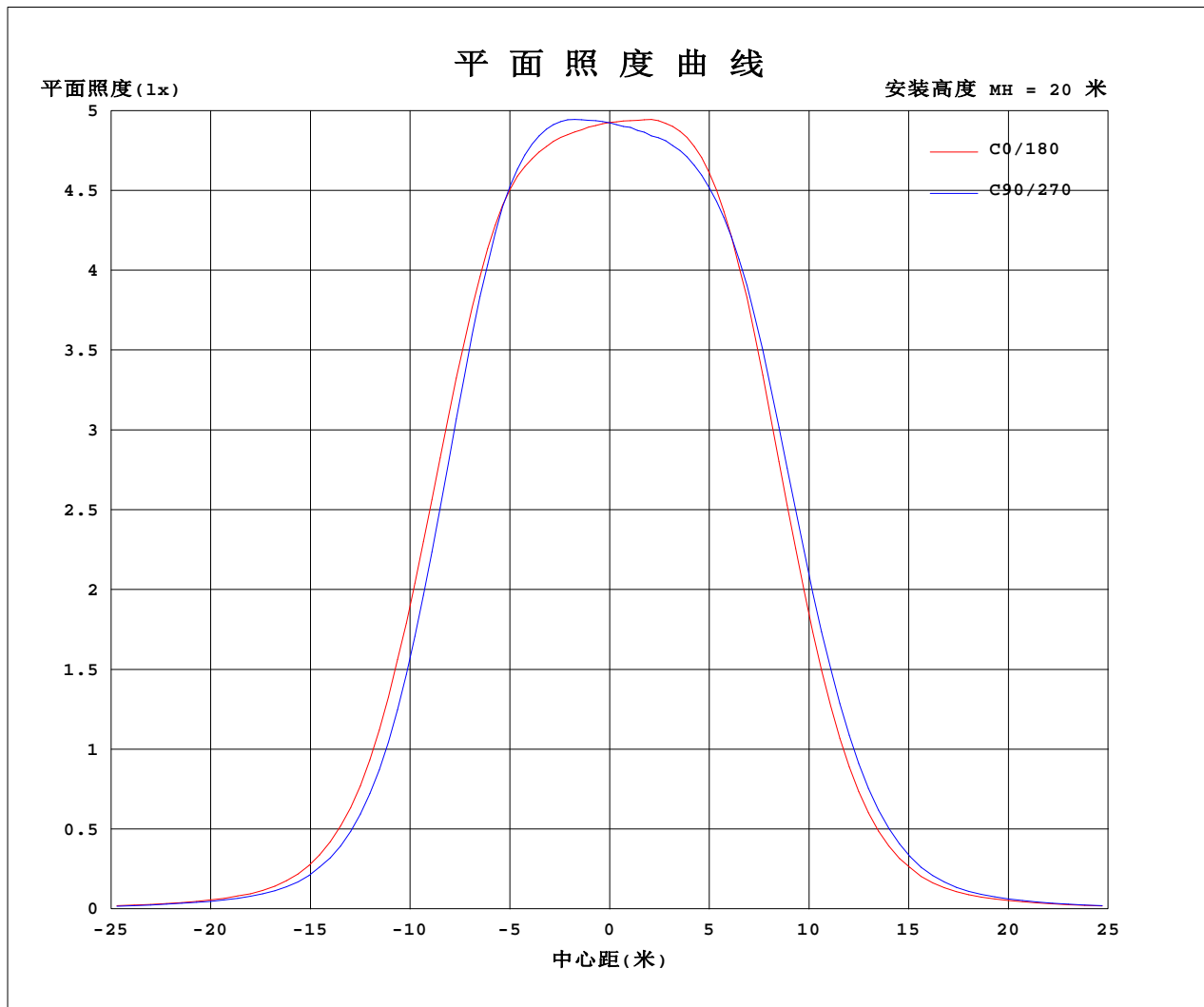
| 平均亮度 | 数值(cd/m2) |
|-----------|-----------|
| L横(65)av | 2152 |
| L横(75)av | 915 |
| L横(85)av | 640 |
| L纵(65)av | 1583 |
| L纵(75)av | 736 |
| L纵(85)av | 264 |
| L45(65)av | 1964 |
| L45(75)av | 814 |
| L45(85)av | 369 |

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: 2023-7-14

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-30G1000-A-83 Ra:90
 LENS: PM-1083C 50R
 DRIVER: PUP20A-1WMC 500mA
 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: 2023-7-14

Y角度范围: 0度 - 180度
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测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
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备注: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|---|-------------------|------------------|
| 实测参数: U:120.25V I:0.1622A P:19.392W PF:0.9933 Freq:59.98Hz 实检光通: 2011.9x1 lm | | |
| 灯具名称: 2118.192-LEA-15 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2307140902 |
| 制造厂商: RISE | 发光口面: 0.0063585m2 | 遮光角: |

| | | | | | | | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--------|--|--|--|--|
| 表--1 | | | | | | | | | | | | | | 单位: cd | | | | |
| C(DEG) (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
| 0 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | | | | | | |
| 5 | 1968 | 1981 | 1994 | 2001 | 2008 | 2008 | 1999 | 1987 | 1978 | 1969 | 1964 | 1964 | | | | | | |
| 10 | 1985 | 2010 | 2032 | 2028 | 2053 | 2054 | 2040 | 2023 | 2014 | 1990 | 1990 | 1982 | | | | | | |
| 15 | 1956 | 1964 | 1964 | 1953 | 1988 | 2003 | 1998 | 1992 | 2003 | 1968 | 1983 | 1959 | | | | | | |
| 20 | 1714 | 1680 | 1620 | 1611 | 1627 | 1689 | 1735 | 1766 | 1818 | 1790 | 1800 | 1741 | | | | | | |
| 25 | 1236 | 1167 | 1082 | 1057 | 1070 | 1137 | 1212 | 1274 | 1355 | 1344 | 1342 | 1276 | | | | | | |
| 30 | 691 | 625 | 559 | 538 | 551 | 604 | 659 | 724 | 799 | 793 | 799 | 743 | | | | | | |
| 35 | 307 | 275 | 242 | 233 | 239 | 263 | 288 | 326 | 373 | 369 | 372 | 342 | | | | | | |
| 40 | 128 | 116 | 105 | 103 | 104 | 112 | 119 | 134 | 153 | 151 | 152 | 143 | | | | | | |
| 45 | 65.1 | 60.4 | 56.9 | 55.9 | 56.4 | 59.1 | 61.3 | 66.0 | 72.5 | 73.1 | 72.6 | 70.1 | | | | | | |
| 50 | 37.7 | 36.1 | 34.1 | 33.6 | 34.5 | 36.2 | 36.5 | 37.7 | 39.5 | 39.1 | 39.9 | 39.2 | | | | | | |
| 55 | 20.9 | 20.9 | 18.9 | 18.5 | 19.8 | 21.4 | 21.1 | 21.0 | 20.4 | 19.5 | 20.9 | 21.3 | | | | | | |
| 60 | 10.1 | 10.1 | 8.92 | 8.48 | 9.19 | 10.2 | 9.95 | 9.89 | 9.24 | 8.82 | 9.24 | 9.89 | | | | | | |
| 65 | 5.80 | 5.84 | 4.64 | 4.28 | 4.81 | 5.82 | 5.76 | 5.68 | 4.72 | 4.23 | 4.83 | 5.65 | | | | | | |
| 70 | 2.29 | 2.33 | 1.98 | 2.00 | 2.03 | 2.43 | 2.39 | 2.22 | 1.65 | 1.60 | 1.63 | 2.12 | | | | | | |
| 75 | 1.46 | 1.45 | 1.35 | 1.29 | 1.40 | 1.55 | 1.55 | 1.34 | 1.19 | 1.13 | 1.17 | 1.28 | | | | | | |
| 80 | 0.88 | 0.79 | 0.68 | 0.64 | 0.71 | 0.85 | 0.92 | 0.74 | 0.61 | 0.58 | 0.61 | 0.74 | | | | | | |
| 85 | 0.36 | 0.26 | 0.17 | 0.16 | 0.19 | 0.29 | 0.35 | 0.23 | 0.15 | 0.13 | 0.15 | 0.24 | | | | | | |
| 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
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