

燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 87.2% | |
| Luminaire Power: | 8.235 W | |
| SHR Nominal: | 0.75 | Calculated using the TM5 |
| SHR Maximum: | 0.75 | 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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084C 50R
 DRIVER:SC30W150-700CG-4 200mA
 30minutes warm-up

灯具配光曲线及特征面照片

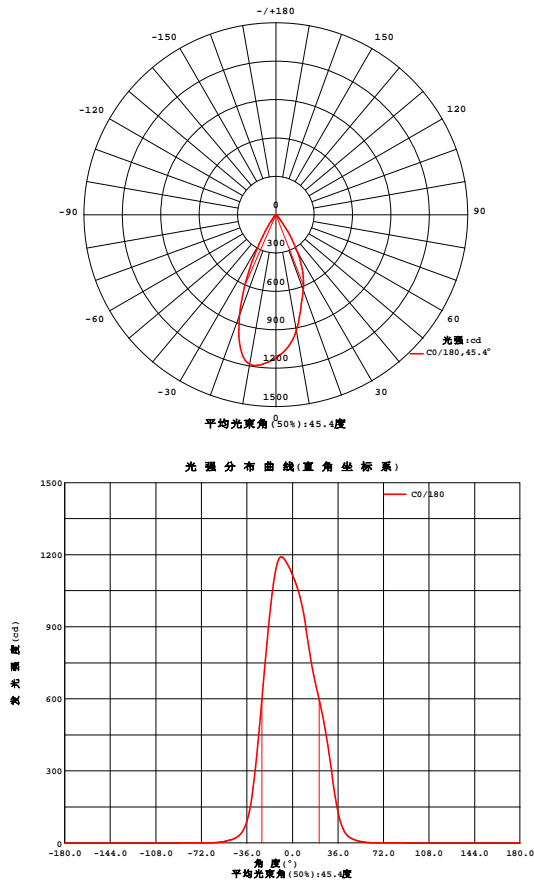


Fig. C0/C180

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: 2024-9-11

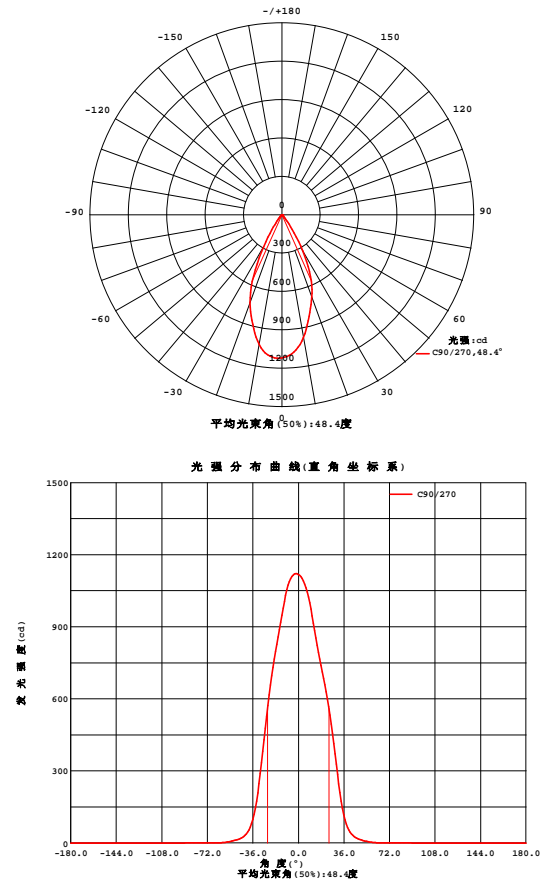


Fig. C90/C270

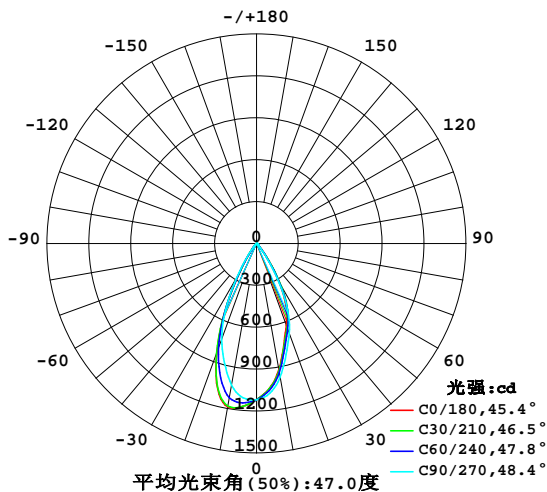
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
30minutes warm-up

室内灯具光度数据

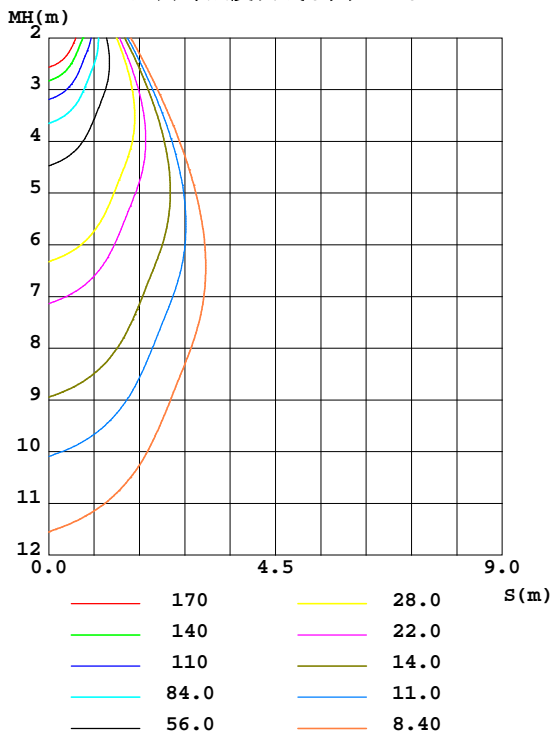
| | | |
|---|--------------------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 84.94 lm/W |
|-----------|-----------|----------|--------|-------------------|----------|----------------|
| 型号 | Brideglux | 峰值光强(cd) | 1190 | S/MH(C0/180) | 0.73 | |
| 标称功率(W) | 8 | 灯具效率(%) | 87.2 | S/MH(C90/270) | 0.74 | |
| 额定电源电压(V) | 220 | 总光通量(lm) | 699.47 | η UP,DN(C0-180) | 0.0,43.2 | |
| 额定光通量(lm) | 802.29 | CIE分类 | 直接 | η UP,DN(C180-360) | 0.0,44.0 | |
| 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) | 220 | 下射光通比(%) | 87.2 | CIBSE SHR MAX | 0.75 | |

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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
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 | 921.2 | 933.4 | 973.2 | 1079 | 1187 | 1152 | 1031 | 948.6 | 0- 10 | 102.8 | 102.8 | 14.7, 12.8 |
| 20 | 626.1 | 648.4 | 685.9 | 759.8 | 834.4 | 818.0 | 731.0 | 657.8 | 10- 20 | 245.3 | 348.1 | 49.8, 43.4 |
| 30 | 335.4 | 354.8 | 328.0 | 290.5 | 267.5 | 269.4 | 289.6 | 320.4 | 20- 30 | 235.8 | 583.9 | 83.5, 72.8 |
| 40 | 60.74 | 61.73 | 54.14 | 47.71 | 43.60 | 41.14 | 45.49 | 53.45 | 30- 40 | 90.88 | 674.7 | 96.5, 84.1 |
| 50 | 11.75 | 12.06 | 12.05 | 11.62 | 10.84 | 10.39 | 10.73 | 11.29 | 40- 50 | 19.10 | 693.8 | 99.2, 86.5 |
| 60 | 1.831 | 1.833 | 1.767 | 1.772 | 1.834 | 1.740 | 1.566 | 1.640 | 50- 60 | 5.077 | 698.9 | 99.9, 87.1 |
| 70 | 0.0899 | 0.0849 | 0.0847 | 0.0800 | 0.0735 | 0.0683 | 0.0707 | 0.0762 | 60- 70 | 0.4989 | 699.4 | 100, 87.2 |
| 80 | 0.0300 | 0.0231 | 0.0285 | 0.0225 | 0.0260 | 0.0197 | 0.0240 | 0.0222 | 70- 80 | 0.0492 | 699.5 | 100, 87.2 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.0124 | 699.5 | 100, 87.2 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 699.5 | 100, 87.2 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 699.5 | 100, 87.2 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 699.5 | 100, 87.2 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 699.5 | 100, 87.2 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 699.5 | 100, 87.2 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 699.5 | 100, 87.2 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 699.5 | 100, 87.2 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 699.5 | 100, 87.2 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 699.5 | 100, 87.2 |
| 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: 2024-9-11

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: BXRH-30G06T0-C-83 Ra: 90
 LENS: PM-1084C 50R
 DRIVER: SC30W150-700CG-4 200mA
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz
实检光通: 802.29x1 lm

灯具名称: 2319.226-UA-200

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

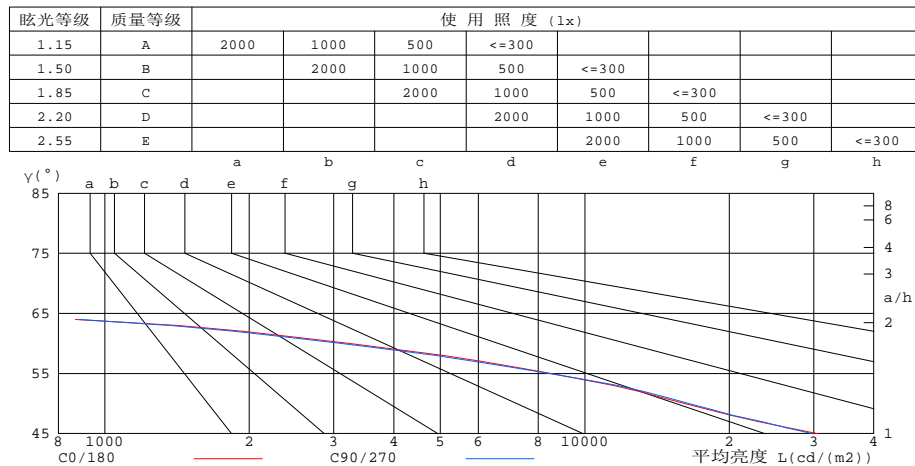
测试编号: 2409111194

制造厂商: RISE

发光口面: 0.00113354m²

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 | 154 | 141 |
| 80 | 153 | 145 |
| 75 | 180 | 172 |
| 70 | 233 | 218 |
| 65 | 531 | 583 |
| 60 | 3239 | 3114 |
| 55 | 8517 | 8467 |
| 50 | 16176 | 16514 |
| 45 | 30596 | 29836 |

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: 2024-9-11

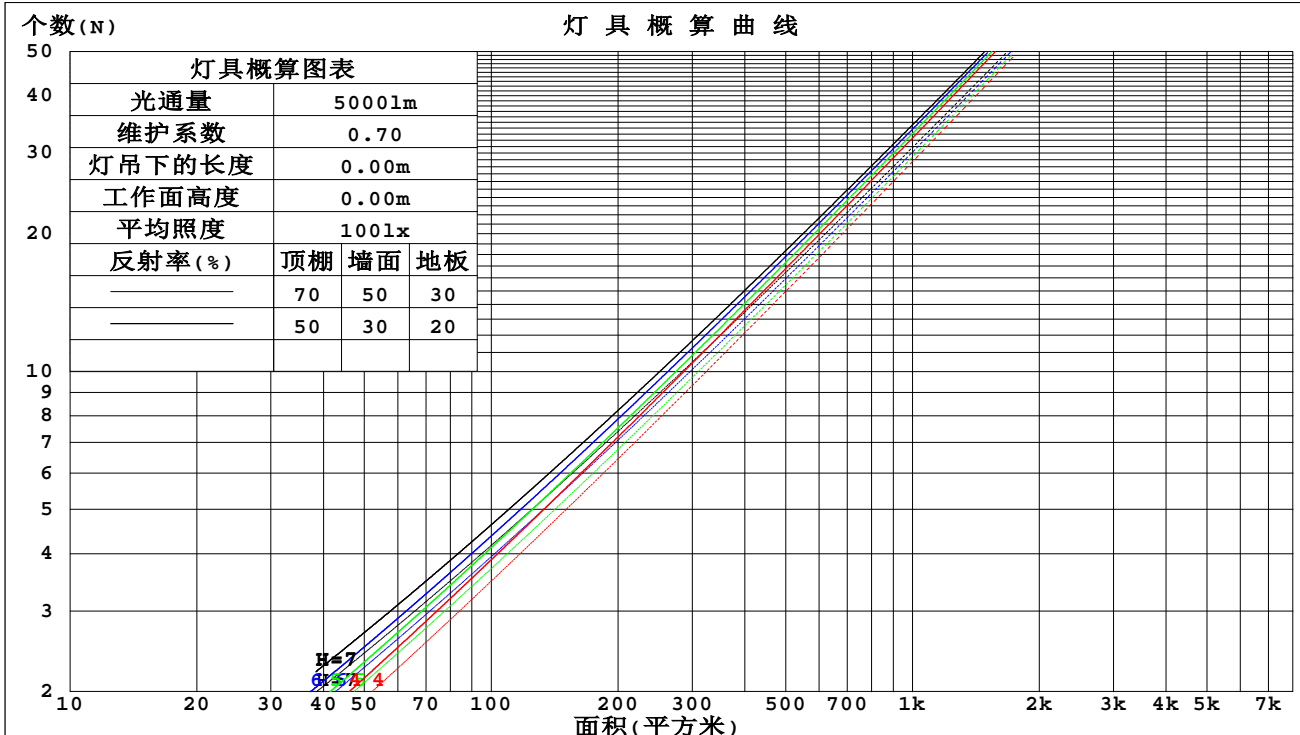
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: BXRH-30G06T0-C-83 Ra: 90
LENS: PM-1084C 50R
DRIVER: SC30W150-700CG-4 200mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz
实检光通: 802.29x1 lm

| | | |
|-----------------------|--------------------------------|------------------|
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m 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 | 1.04 | 1.04 | 1.04 | 1.01 | 1.01 | 1.01 | .97 | .97 | .97 | .93 | .93 | .93 | .89 | .89 | .89 | .87 |
| 1.0 | .97 | .95 | .93 | .95 | .94 | .92 | .92 | .90 | .89 | .89 | .87 | .86 | .86 | .85 | .84 | .82 |
| 2.0 | .91 | .88 | .85 | .90 | .87 | .84 | .87 | .85 | .83 | .84 | .82 | .81 | .82 | .80 | .79 | .78 |
| 3.0 | .86 | .82 | .79 | .85 | .81 | .78 | .82 | .79 | .77 | .80 | .78 | .76 | .78 | .76 | .75 | .73 |
| 4.0 | .81 | .77 | .73 | .80 | .76 | .73 | .78 | .75 | .72 | .76 | .74 | .71 | .75 | .72 | .70 | .69 |
| 5.0 | .77 | .72 | .69 | .76 | .71 | .68 | .74 | .70 | .68 | .73 | .70 | .67 | .71 | .69 | .66 | .65 |
| 6.0 | .72 | .68 | .64 | .72 | .67 | .64 | .71 | .67 | .64 | .69 | .66 | .63 | .68 | .65 | .63 | .62 |
| 7.0 | .69 | .64 | .61 | .68 | .64 | .61 | .67 | .63 | .60 | .66 | .63 | .60 | .65 | .62 | .60 | .59 |
| 8.0 | .65 | .61 | .57 | .65 | .60 | .57 | .64 | .60 | .57 | .63 | .60 | .57 | .62 | .59 | .57 | .56 |
| 9.0 | .62 | .58 | .54 | .62 | .57 | .54 | .61 | .57 | .54 | .60 | .57 | .54 | .60 | .56 | .54 | .53 |
| 10.0 | .59 | .55 | .52 | .59 | .55 | .52 | .58 | .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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
30minutes warm-up

墙面和天花板利用系数

| | | |
|---|--------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m2 | 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 | .143 | .081 | .026 | .137 | .078 | .025 | .126 | .072 | .023 | .116 | .067 | .021 | .107 | .062 | .020 | |
| 2.0 | .136 | .074 | .023 | .131 | .072 | .022 | .122 | .068 | .021 | .113 | .064 | .020 | .106 | .060 | .019 | |
| 3.0 | .129 | .069 | .021 | .125 | .067 | .020 | .117 | .063 | .019 | .110 | .060 | .018 | .103 | .057 | .018 | |
| 4.0 | .122 | .064 | .019 | .119 | .062 | .018 | .112 | .060 | .018 | .106 | .057 | .017 | .100 | .055 | .017 | |
| 5.0 | .117 | .059 | .017 | .114 | .058 | .017 | .108 | .056 | .017 | .103 | .054 | .016 | .098 | .052 | .016 | |
| 6.0 | .111 | .056 | .016 | .109 | .055 | .016 | .104 | .053 | .015 | .099 | .051 | .015 | .095 | .050 | .015 | |
| 7.0 | .107 | .053 | .015 | .104 | .052 | .015 | .100 | .050 | .015 | .096 | .049 | .014 | .092 | .048 | .014 | |
| 8.0 | .102 | .050 | .014 | .100 | .049 | .014 | .096 | .048 | .014 | .092 | .047 | .014 | .089 | .046 | .013 | |
| 9.0 | .098 | .047 | .013 | .096 | .047 | .013 | .093 | .046 | .013 | .089 | .045 | .013 | .086 | .044 | .013 | |
| 10.0 | .094 | .045 | .013 | .093 | .045 | .012 | .089 | .044 | .012 | .086 | .043 | .012 | .084 | .042 | .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 | .166 | .166 | .166 | .142 | .142 | .142 | .097 | .097 | .097 | .056 | .056 | .056 | .018 | .018 | .018 | |
| 1.0 | .148 | .137 | .127 | .127 | .118 | .109 | .087 | .081 | .076 | .050 | .047 | .044 | .016 | .015 | .014 | |
| 2.0 | .134 | .116 | .100 | .115 | .099 | .086 | .079 | .069 | .060 | .045 | .040 | .035 | .015 | .013 | .011 | |
| 3.0 | .123 | .099 | .080 | .105 | .085 | .069 | .072 | .059 | .049 | .042 | .035 | .029 | .013 | .011 | .009 | |
| 4.0 | .113 | .086 | .065 | .097 | .074 | .056 | .067 | .052 | .040 | .039 | .030 | .024 | .012 | .010 | .008 | |
| 5.0 | .105 | .076 | .054 | .091 | .065 | .047 | .062 | .046 | .033 | .036 | .027 | .020 | .012 | .009 | .006 | |
| 6.0 | .099 | .067 | .045 | .085 | .058 | .039 | .059 | .041 | .028 | .034 | .024 | .016 | .011 | .008 | .005 | |
| 7.0 | .093 | .061 | .038 | .080 | .053 | .033 | .055 | .037 | .024 | .032 | .022 | .014 | .010 | .007 | .005 | |
| 8.0 | .088 | .055 | .033 | .076 | .048 | .028 | .052 | .034 | .020 | .030 | .020 | .012 | .010 | .006 | .004 | |
| 9.0 | .083 | .050 | .028 | .072 | .044 | .025 | .050 | .031 | .018 | .029 | .018 | .010 | .009 | .006 | .003 | |
| 10.0 | .079 | .047 | .025 | .068 | .040 | .022 | .047 | .028 | .015 | .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: 2024-9-11

γ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
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|---|------|----------------------|------|------|------|--------------------|--------------------|------|------------------|------|------|------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | | | | | | | | | | | |
| 灯具名称: 2319.226-UA-200 | | | | | | 灯具类型: | | | 灯具重量: | | | |
| 灯具规格: 3000K | | | | | | 外型尺寸: | | | 测试编号: 2409111194 | | | |
| 制造厂商: RISE | | | | | | 发光口面: 0.00113354m2 | | | 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 | 21.4 | 22.3 | 21.6 | 22.4 | 22.6 | 20.9 | 21.8 | 21.1 | 21.9 | 22.1 | |
| | 3H | 21.2 | 22.0 | 21.5 | 22.2 | 22.4 | 20.7 | 21.5 | 21.0 | 21.7 | 21.9 | |
| | 4H | 21.2 | 21.9 | 21.4 | 22.1 | 22.3 | 20.6 | 21.4 | 20.9 | 21.6 | 21.8 | |
| | 6H | 21.1 | 21.8 | 21.4 | 22.0 | 22.3 | 20.6 | 21.3 | 20.9 | 21.5 | 21.7 | |
| | 8H | 21.0 | 21.7 | 21.3 | 21.9 | 22.2 | 20.5 | 21.2 | 20.8 | 21.4 | 21.7 | |
| | 12H | 21.0 | 21.6 | 21.3 | 21.9 | 22.2 | 20.5 | 21.1 | 20.8 | 21.4 | 21.7 | |
| | 4H | 2H | 21.2 | 21.9 | 21.4 | 22.1 | 22.3 | 20.7 | 21.4 | 20.9 | 21.6 | 21.8 |
| | 3H | 21.0 | 21.6 | 21.3 | 21.9 | 22.2 | 20.5 | 21.1 | 20.8 | 21.4 | 21.7 | |
| | 4H | 20.9 | 21.5 | 21.2 | 21.8 | 22.1 | 20.4 | 21.0 | 20.7 | 21.3 | 21.6 | |
| | 6H | 20.8 | 21.3 | 21.2 | 21.6 | 22.0 | 20.3 | 20.8 | 20.7 | 21.1 | 21.5 | |
| | 8H | 20.7 | 21.2 | 21.1 | 21.6 | 21.9 | 20.2 | 20.7 | 20.6 | 21.1 | 21.4 | |
| | 12H | 20.7 | 21.1 | 21.1 | 21.5 | 21.9 | 20.2 | 20.6 | 20.6 | 21.0 | 21.4 | |
| 8H | 4H | 20.7 | 21.2 | 21.1 | 21.6 | 21.9 | 20.2 | 20.7 | 20.6 | 21.1 | 21.4 | |
| 6H | 20.6 | 21.0 | 21.1 | 21.4 | 21.8 | 20.1 | 20.5 | 20.6 | 20.9 | 21.3 | | |
| 8H | 20.6 | 20.9 | 21.0 | 21.3 | 21.8 | 20.1 | 20.4 | 20.5 | 20.8 | 21.3 | | |
| 12H | 20.5 | 20.8 | 21.0 | 21.3 | 21.7 | 20.0 | 20.3 | 20.5 | 20.8 | 21.2 | | |
| 12H | 4H | 20.7 | 21.1 | 21.1 | 21.5 | 21.9 | 20.2 | 20.6 | 20.6 | 21.0 | 21.4 | |
| 6H | 20.6 | 20.9 | 21.0 | 21.3 | 21.8 | 20.1 | 20.4 | 20.5 | 20.8 | 21.3 | | |
| 8H | 20.5 | 20.8 | 21.0 | 21.3 | 21.7 | 20.0 | 20.3 | 20.5 | 20.8 | 21.2 | | |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 3.7 / -12.8 | | | | | + 3.5 / -12.3 | | | | | |
| 1.5H | | + 5.9 / - 9.0 | | | | | + 5.6 / - 8.4 | | | | | |
| 2.0H | | + 5.9 / -15.1 | | | | | + 5.7 / -15.2 | | | | | |

依据CIE Pub.117计算, 802.3lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = -0.8$).
 出光口面积: 0.00113354 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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084C 50R
 DRIVER:SC30W150-700CG-4 200mA
 30minutes warm-up

UF利用系数表

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

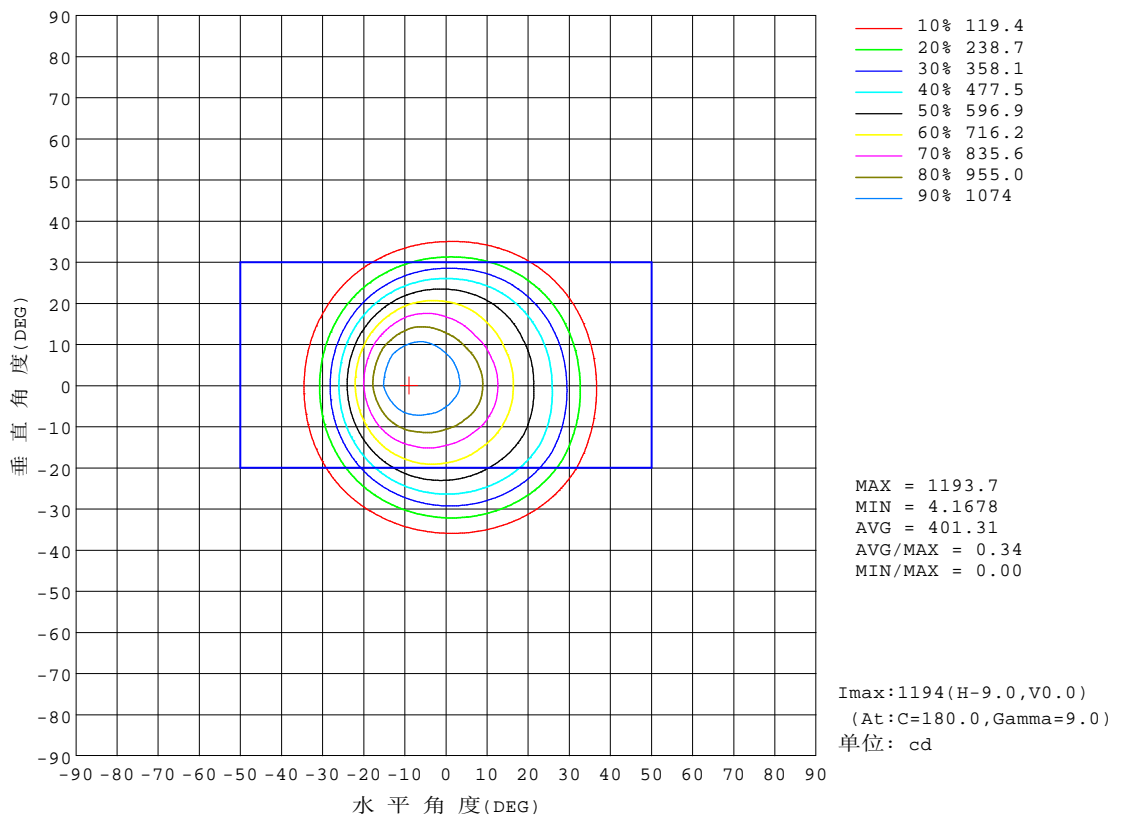
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 78 | 73 | 70 | 77 | 72 | 69 | 77 | 72 | 69 | 66 |
| 0.80 | 84 | 79 | 76 | 84 | 79 | 76 | 83 | 79 | 76 | 73 |
| 1.00 | 88 | 83 | 80 | 87 | 83 | 80 | 86 | 83 | 80 | 76 |
| 1.25 | 91 | 87 | 84 | 90 | 86 | 84 | 88 | 85 | 83 | 79 |
| 1.50 | 93 | 89 | 87 | 92 | 89 | 86 | 90 | 87 | 85 | 82 |
| 2.00 | 95 | 92 | 89 | 94 | 91 | 89 | 92 | 89 | 87 | 83 |
| 2.50 | 97 | 94 | 91 | 95 | 93 | 90 | 93 | 90 | 89 | 84 |
| 3.00 | 98 | 95 | 93 | 96 | 94 | 92 | 94 | 92 | 90 | 85 |
| 4.00 | 100 | 97 | 96 | 98 | 96 | 94 | 95 | 93 | 92 | 86 |
| 5.00 | 101 | 99 | 97 | 99 | 97 | 96 | 95 | 94 | 93 | 87 |
| 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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
30minutes warm-up

灯具等光强曲线

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

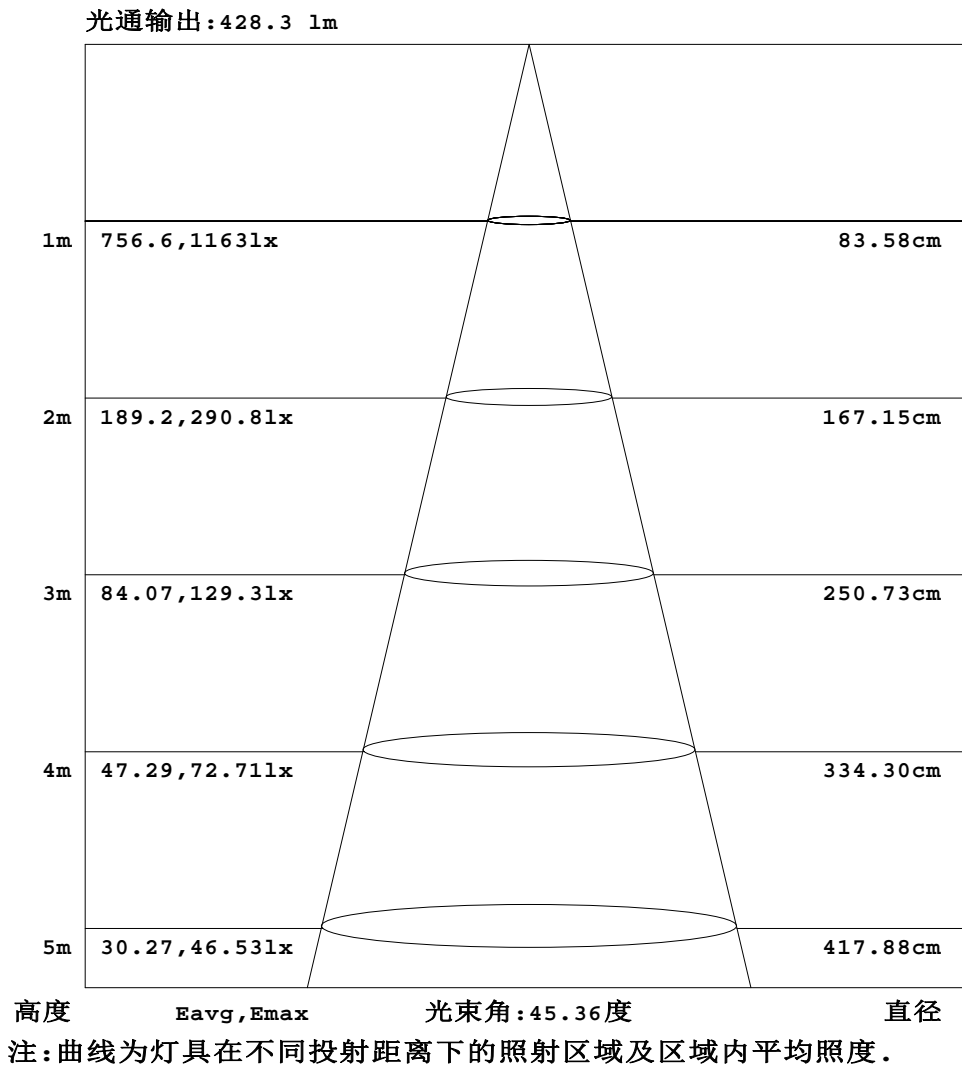


C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

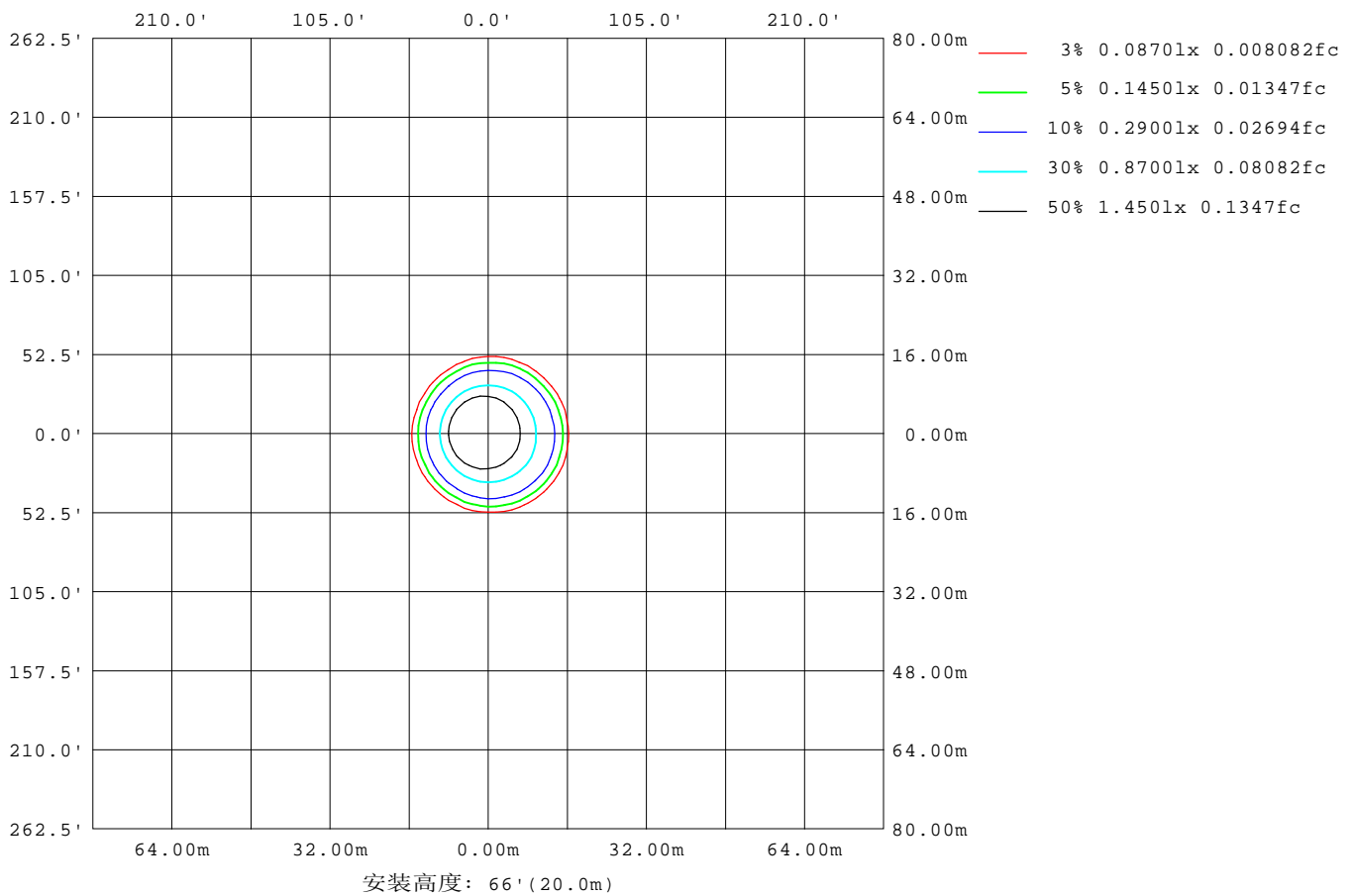


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2024-9-11

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: BXRH-30G06T0-C-83 Ra: 90
 LENS: PM-1084C 50R
 DRIVER: SC30W150-700CG-4 200mA
 30minutes warm-up

平面等照度曲线

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m 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: 2024-9-11

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: BXRH-30G06T0-C-83 Ra: 90
LENS: PM-1084C 50R
DRIVER: SC30W150-700CG-4 200mA
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|--------------------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m ² | 遮光角: |

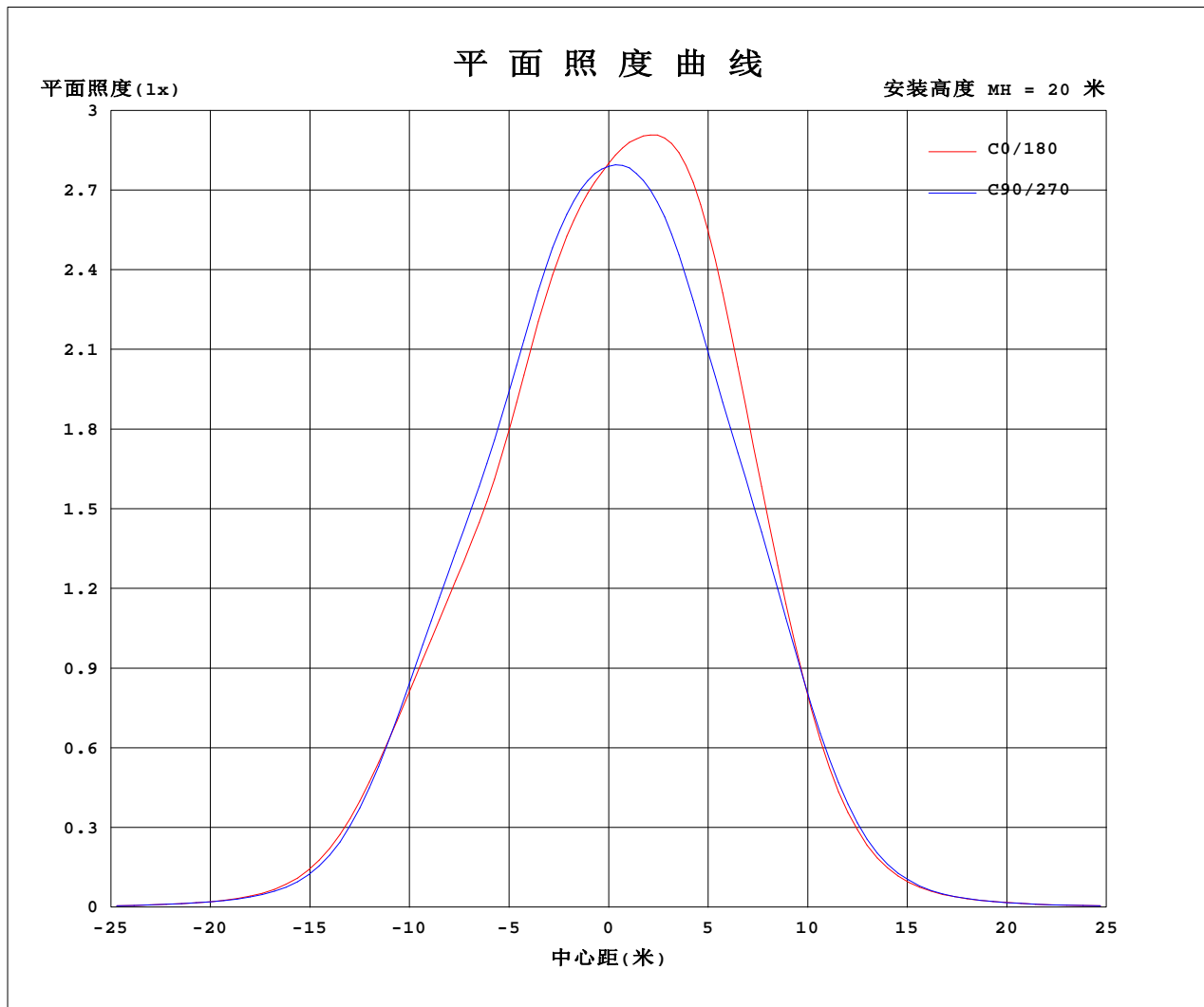
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 563 |
| L横(75)av | 165 |
| L横(85)av | 143 |
| L纵(65)av | 523 |
| L纵(75)av | 159 |
| L纵(85)av | 141 |
| L45(65)av | 527 |
| L45(75)av | 145 |
| L45(85)av | 90 |

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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
 LENS:PM-1084C 50R
 DRIVER:SC30W150-700CG-4 200mA
 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: 2024-9-11

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:BXRH-30G06T0-C-83 Ra:90
LENS:PM-1084C 50R
DRIVER:SC30W150-700CG-4 200mA
30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|---|--------------------|------------------|
| 实测参数: U:220.17V I:0.0402A P:8.2347W PF:0.9270 Freq:49.99Hz 实检光通: 802.29x1 lm | | |
| 灯具名称: 2319.226-UA-200 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2409111194 |
| 制造厂商: RISE | 发光口面: 0.00113354m2 | 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 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | | | | | | | |
| 5 | 1044 | 1046 | 1057 | 1077 | 1111 | 1147 | 1172 | 1171 | 1146 | 1109 | 1076 | 1055 | | | | | | | |
| 10 | 921 | 928 | 939 | 973 | 1037 | 1121 | 1187 | 1182 | 1122 | 1031 | 964 | 933 | | | | | | | |
| 15 | 754 | 762 | 780 | 823 | 894 | 998 | 1079 | 1072 | 997 | 888 | 808 | 766 | | | | | | | |
| 20 | 626 | 642 | 655 | 686 | 731 | 789 | 834 | 837 | 799 | 731 | 677 | 639 | | | | | | | |
| 25 | 500 | 529 | 527 | 532 | 537 | 534 | 537 | 542 | 539 | 526 | 520 | 506 | | | | | | | |
| 30 | 335 | 363 | 347 | 328 | 302 | 280 | 267 | 265 | 274 | 290 | 314 | 327 | | | | | | | |
| 35 | 162 | 175 | 159 | 143 | 125 | 115 | 108 | 103 | 108 | 119 | 136 | 151 | | | | | | | |
| 40 | 60.7 | 64.1 | 59.4 | 54.1 | 48.6 | 46.8 | 43.6 | 40.7 | 41.5 | 45.5 | 51.0 | 55.9 | | | | | | | |
| 45 | 24.5 | 25.4 | 24.7 | 23.9 | 22.6 | 22.1 | 20.7 | 19.3 | 19.7 | 20.6 | 22.2 | 23.0 | | | | | | | |
| 50 | 11.8 | 12.0 | 12.1 | 12.0 | 11.8 | 11.5 | 10.8 | 10.3 | 10.4 | 10.7 | 11.2 | 11.3 | | | | | | | |
| 55 | 5.52 | 5.53 | 5.53 | 5.51 | 5.31 | 5.28 | 5.27 | 5.13 | 5.06 | 4.96 | 5.13 | 5.27 | | | | | | | |
| 60 | 1.83 | 1.84 | 1.83 | 1.77 | 1.72 | 1.82 | 1.83 | 1.77 | 1.71 | 1.57 | 1.55 | 1.73 | | | | | | | |
| 65 | 0.25 | 0.26 | 0.27 | 0.28 | 0.24 | 0.29 | 0.29 | 0.27 | 0.26 | 0.22 | 0.20 | 0.24 | | | | | | | |
| 70 | 0.09 | 0.09 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 | | | | | | | |
| 75 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | | | | | | | |
| 80 | 0.03 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | | | | | | |
| 85 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 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
测试日期: 2024-9-11

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