

燈 具 實 物 照 片



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 78.0% | |
| Luminaire Power: | 8.299 W | |
| SHR Nominal: | 0.75 | Calculated using the TM5 |
| SHR Maximum: | 0.85 | 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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
 LENS: PM-1084C 50R
 DRIVER: 9290 028 088 350mA
 30minutes warm-up

灯具配光曲线及特征面照片

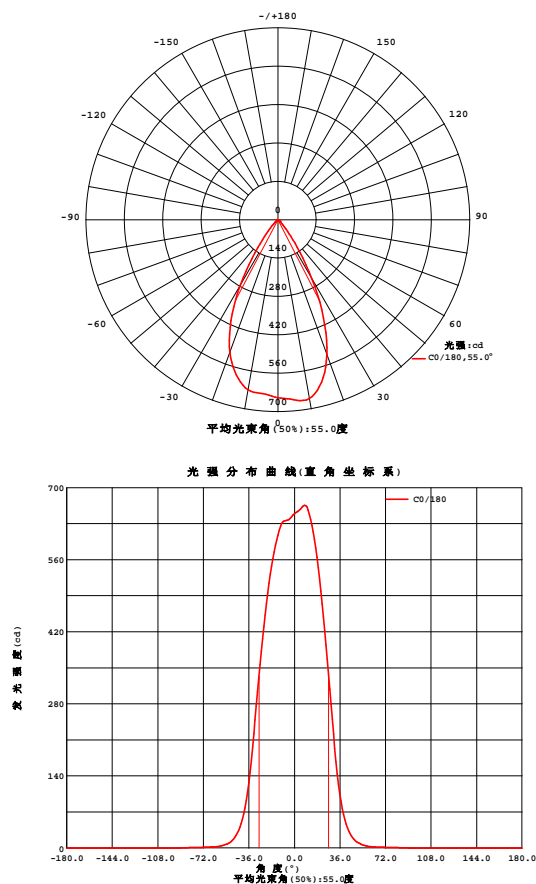


Fig. C0/C180

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: 2023-8-4

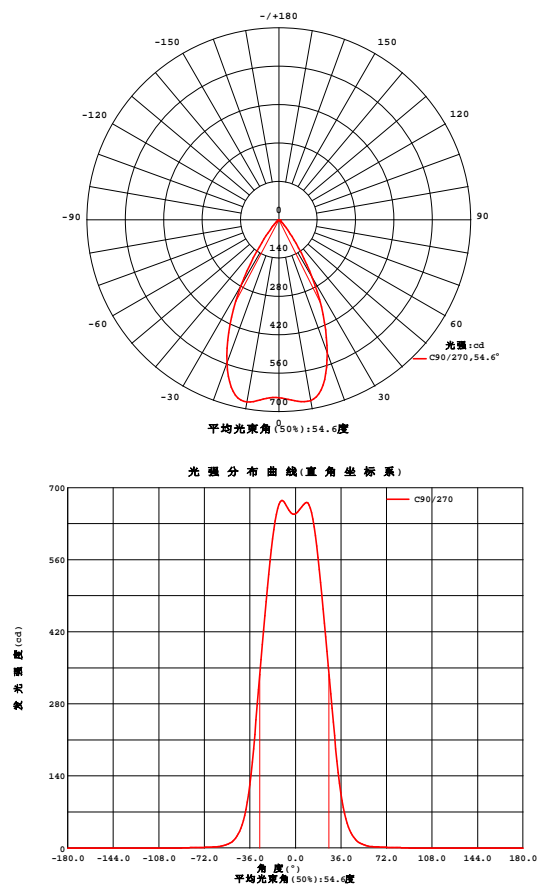


Fig. C90/C270

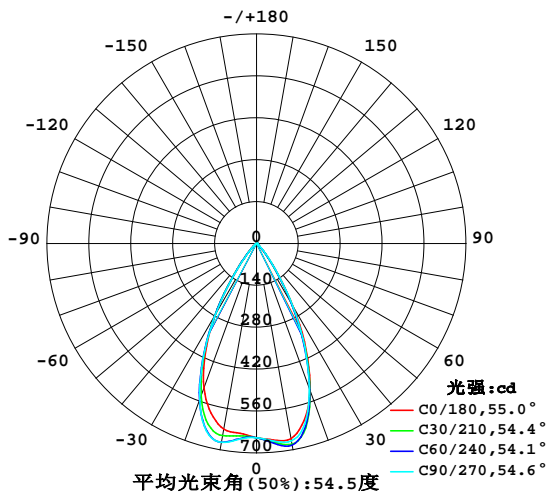
Y角度范围: 0度 - 180度
Y角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER: 9290 028 088 350mA
30minutes warm-up

室内灯具光度数据

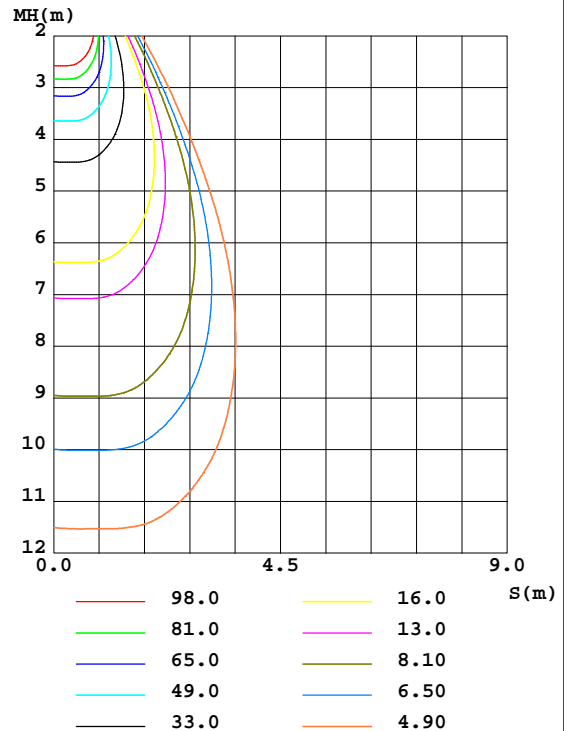
| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 64.45 lm/W |
|-----------|--------|----------|--------|-----------------|----------|----------------|
| 型号 | CREE | 峰值光强(cd) | 685.3 | S/MH(C0/180) | 0.84 | |
| 标称功率(W) | 8 | 灯具效率(%) | 78.0 | S/MH(C90/270) | 0.84 | |
| 额定电源电压(V) | 220 | 总光通量(lm) | 534.88 | UP,DN(C0-180) | 0.0,37.9 | |
| 额定光通量(lm) | 685.66 | CIE分类 | 直接 | UP,DN(C180-360) | 0.0,40.1 | |
| 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) | 220 | 下射光通比(%) | 78.0 | CIBSE SHR MAX | 0.85 | |

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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER: 9290 028 088 350mA
30minutes warm-up

灯具环带光通量

环带光通量:

| | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | $\gamma(^{\circ})$ | 环 | 总 | %lum, lamp |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|-------|------------|
| 10 | 662.1 | 682.8 | 670.0 | 638.3 | 629.9 | 663.0 | 674.9 | 662.5 | 0- 10 | 62.76 | 62.76 | 11.7, 9.15 |
| 20 | 522.4 | 522.4 | 515.9 | 503.5 | 514.1 | 549.6 | 555.9 | 533.4 | 10- 20 | 171.0 | 233.8 | 43.7, 34.1 |
| 30 | 249.6 | 239.5 | 244.4 | 261.1 | 276.2 | 281.9 | 278.0 | 272.2 | 20- 30 | 181.3 | 415.1 | 77.6, 60.5 |
| 40 | 55.02 | 54.48 | 56.58 | 60.90 | 66.20 | 66.15 | 63.01 | 59.93 | 30- 40 | 88.48 | 503.5 | 94.1, 73.4 |
| 50 | 10.61 | 10.75 | 11.03 | 11.56 | 12.21 | 12.15 | 11.80 | 11.35 | 40- 50 | 22.31 | 525.8 | 98.3, 76.7 |
| 60 | 2.583 | 2.635 | 2.751 | 2.928 | 3.022 | 2.941 | 2.813 | 2.629 | 50- 60 | 5.494 | 531.3 | 99.3, 77.5 |
| 70 | 1.311 | 1.367 | 1.425 | 1.465 | 1.464 | 1.412 | 1.347 | 1.309 | 60- 70 | 1.947 | 533.3 | 99.7, 77.8 |
| 80 | 0.7847 | 0.8278 | 0.8764 | 0.8832 | 0.8593 | 0.8266 | 0.7990 | 0.7768 | 70- 80 | 1.137 | 534.4 | 99.9, 77.9 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 0.4601 | 534.9 | 100, 78 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 534.9 | 100, 78 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 534.9 | 100, 78 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 534.9 | 100, 78 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 534.9 | 100, 78 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 534.9 | 100, 78 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 534.9 | 100, 78 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 534.9 | 100, 78 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 534.9 | 100, 78 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 534.9 | 100, 78 |
| 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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
 LENS: PM-1084C 50R
 DRIVER: 9290 028 088 350mA
 30minutes warm-up

灯具亮度限制曲线

实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz
实检光通: 685.66x1 lm

灯具名称: 2218.510-ACOT-96

灯具类型:

灯具重量:

灯具规格: 3000K

外型尺寸:

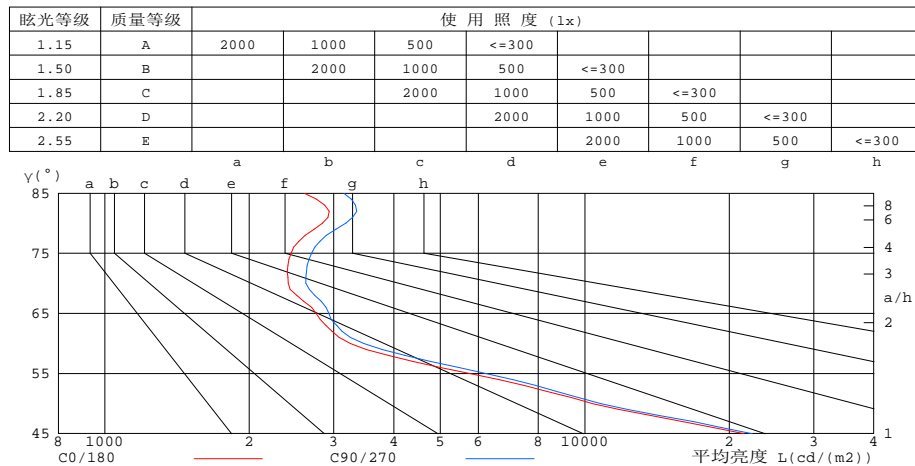
测试编号: 2308040983

制造厂商: RISE

发光口面: 0.001589625m²

遮光角:

有光侧边灯具的亮度限制曲线



| 平均亮度值 cd/(m2) | | |
|---------------|--------|---------|
| γ(°) | C0/180 | C90/270 |
| 85 | 2607 | 3147 |
| 80 | 2842 | 3176 |
| 75 | 2446 | 2695 |
| 70 | 2410 | 2623 |
| 65 | 2756 | 2931 |
| 60 | 3249 | 3463 |
| 55 | 5770 | 6230 |
| 50 | 10383 | 10803 |
| 45 | 21481 | 22340 |

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: 2023-8-4

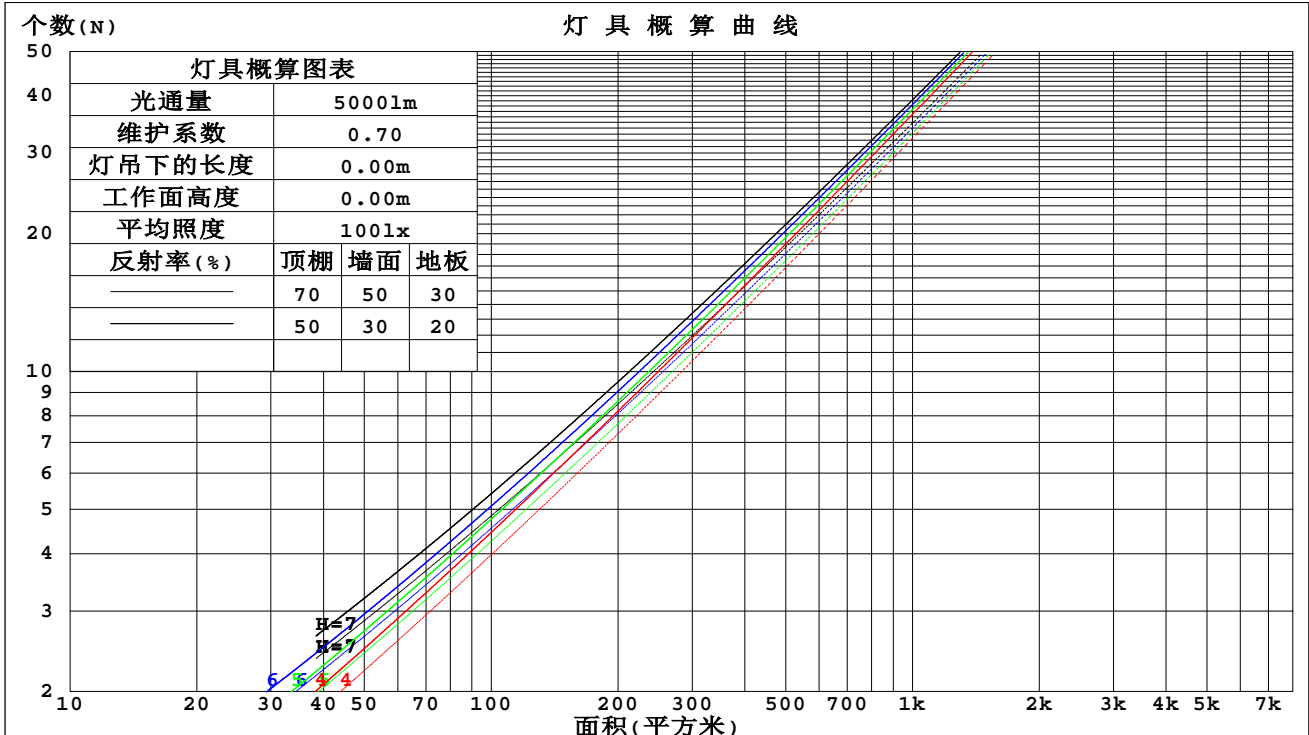
γ角度范围: 0度 - 180度
γ角度间隔: 1.0度
测试系统: 远方(EVERFINE)GO-SPEX500_V1系统 V2.00.461
环境湿度: 65.0%
测试距离: 3.160米 [K=1.0000]
备注: LAMP: CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER: 9290 028 088 350mA
30minutes warm-up

工作面利用系数和灯具概算曲线

实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz
实检光通: 685.66x1 lm

| | | |
|------------------------|---------------------------------|------------------|
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

| 顶棚 | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 墙面 | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| 地板 | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| 室空间比 | 工 作 面 利 用 系 数 | | | | | | | | | | | | | | | |
| 0.0 | .93 | .93 | .93 | .91 | .91 | .91 | .87 | .87 | .87 | .83 | .83 | .83 | .80 | .80 | .80 | .78 |
| 1.0 | .87 | .85 | .83 | .85 | .83 | .82 | .82 | .80 | .79 | .79 | .78 | .77 | .76 | .75 | .75 | .73 |
| 2.0 | .81 | .78 | .75 | .80 | .77 | .74 | .77 | .75 | .73 | .75 | .73 | .71 | .73 | .71 | .70 | .68 |
| 3.0 | .76 | .72 | .69 | .75 | .71 | .68 | .73 | .70 | .67 | .71 | .68 | .66 | .69 | .67 | .65 | .64 |
| 4.0 | .71 | .67 | .64 | .70 | .66 | .63 | .68 | .65 | .63 | .67 | .64 | .62 | .66 | .63 | .61 | .60 |
| 5.0 | .67 | .62 | .59 | .66 | .62 | .59 | .65 | .61 | .58 | .63 | .60 | .58 | .62 | .60 | .57 | .56 |
| 6.0 | .63 | .58 | .55 | .62 | .58 | .55 | .61 | .57 | .55 | .60 | .57 | .54 | .59 | .56 | .54 | .53 |
| 7.0 | .59 | .55 | .52 | .59 | .55 | .52 | .58 | .54 | .51 | .57 | .54 | .51 | .56 | .53 | .51 | .50 |
| 8.0 | .56 | .52 | .49 | .56 | .52 | .49 | .55 | .51 | .48 | .54 | .51 | .48 | .53 | .50 | .48 | .47 |
| 9.0 | .53 | .49 | .46 | .53 | .49 | .46 | .52 | .48 | .46 | .52 | .48 | .46 | .51 | .48 | .45 | .44 |
| 10.0 | .51 | .46 | .43 | .50 | .46 | .43 | .50 | .46 | .43 | .49 | .46 | .43 | .49 | .45 | .43 | .42 |



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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER: 9290 028 088 350mA
30minutes warm-up

墙面和天花板利用系数

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

| | | | | | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 顶棚 | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| 墙面 | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| 地板 | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| 室空间比 | 墙 壁 面 利 用 系 数 | | | | | | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .135 | .077 | .024 | .130 | .074 | .024 | .120 | .069 | .022 | .111 | .064 | .021 | .103 | .060 | .019 | |
| 2.0 | .129 | .071 | .022 | .124 | .069 | .021 | .116 | .065 | .020 | .109 | .061 | .019 | .102 | .057 | .018 | |
| 3.0 | .122 | .065 | .020 | .119 | .064 | .019 | .112 | .060 | .018 | .105 | .058 | .018 | .099 | .055 | .017 | |
| 4.0 | .116 | .060 | .018 | .113 | .059 | .018 | .107 | .057 | .017 | .102 | .055 | .016 | .096 | .052 | .016 | |
| 5.0 | .111 | .057 | .016 | .108 | .055 | .016 | .103 | .054 | .016 | .098 | .052 | .015 | .093 | .050 | .015 | |
| 6.0 | .106 | .053 | .015 | .103 | .052 | .015 | .099 | .051 | .015 | .094 | .049 | .014 | .090 | .048 | .014 | |
| 7.0 | .101 | .050 | .014 | .099 | .049 | .014 | .095 | .048 | .014 | .091 | .047 | .014 | .088 | .045 | .013 | |
| 8.0 | .097 | .047 | .013 | .095 | .047 | .013 | .091 | .046 | .013 | .088 | .045 | .013 | .085 | .043 | .013 | |
| 9.0 | .093 | .045 | .013 | .091 | .044 | .012 | .088 | .043 | .012 | .085 | .043 | .012 | .082 | .042 | .012 | |
| 10.0 | .089 | .043 | .012 | .088 | .042 | .012 | .085 | .042 | .012 | .082 | .041 | .012 | .079 | .040 | .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 | .149 | .149 | .149 | .127 | .127 | .127 | .087 | .087 | .087 | .050 | .050 | .050 | .016 | .016 | .016 | |
| 1.0 | .133 | .123 | .113 | .114 | .105 | .097 | .078 | .072 | .067 | .045 | .042 | .039 | .014 | .013 | .013 | |
| 2.0 | .121 | .103 | .088 | .104 | .089 | .076 | .071 | .062 | .053 | .041 | .036 | .031 | .013 | .012 | .010 | |
| 3.0 | .111 | .089 | .070 | .095 | .076 | .061 | .066 | .053 | .043 | .038 | .031 | .025 | .012 | .010 | .008 | |
| 4.0 | .103 | .077 | .057 | .088 | .067 | .050 | .061 | .046 | .035 | .035 | .027 | .021 | .011 | .009 | .007 | |
| 5.0 | .096 | .068 | .047 | .083 | .059 | .041 | .057 | .041 | .029 | .033 | .024 | .017 | .011 | .008 | .006 | |
| 6.0 | .090 | .061 | .039 | .078 | .053 | .034 | .054 | .037 | .024 | .031 | .022 | .014 | .010 | .007 | .005 | |
| 7.0 | .085 | .055 | .033 | .073 | .047 | .029 | .051 | .033 | .021 | .029 | .020 | .012 | .010 | .006 | .004 | |
| 8.0 | .081 | .050 | .029 | .070 | .043 | .025 | .048 | .030 | .018 | .028 | .018 | .011 | .009 | .006 | .003 | |
| 9.0 | .077 | .046 | .025 | .066 | .040 | .022 | .046 | .028 | .015 | .027 | .016 | .009 | .009 | .005 | .003 | |
| 10.0 | .073 | .042 | .022 | .063 | .037 | .019 | .044 | .026 | .013 | .026 | .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: 2023-8-4

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:CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER:9290 028 088 350mA
30minutes warm-up

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | | | |
|---|-----|----------------------|------|------|---------------------|------|--------------------|------------------|------|------|------|------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | | | | | | | | | | | |
| 灯具名称: 2218.510-ACOT-96 | | | | | 灯具类型: | | | 灯具重量: | | | | |
| 灯具规格: 3000K | | | | | 外型尺寸: | | | 测试编号: 2308040983 | | | | |
| 制造厂商: RISE | | | | | 发光口面: 0.001589625m2 | | | 遮光角: | | | | |
| 反射比: | 天花板 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | |
| | 墙面 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | |
| | 工作面 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | |
| 房间尺寸 | | 横向(Viewed crosswise) | | | | | 纵向(Viewed endwise) | | | | | |
| x = 2H y = 2H | 2H | 19.7 | 20.6 | 19.9 | 20.8 | 20.9 | 19.8 | 20.7 | 20.0 | 20.8 | 21.0 | |
| | 3H | 19.6 | 20.4 | 19.8 | 20.6 | 20.8 | 19.6 | 20.5 | 19.9 | 20.7 | 20.9 | |
| | 4H | 19.5 | 20.3 | 19.8 | 20.5 | 20.7 | 19.6 | 20.4 | 19.9 | 20.6 | 20.8 | |
| | 6H | 19.4 | 20.2 | 19.7 | 20.4 | 20.7 | 19.5 | 20.3 | 19.8 | 20.5 | 20.8 | |
| | 8H | 19.4 | 20.1 | 19.7 | 20.4 | 20.6 | 19.5 | 20.2 | 19.8 | 20.5 | 20.7 | |
| | 12H | 19.4 | 20.1 | 19.7 | 20.3 | 20.6 | 19.5 | 20.1 | 19.8 | 20.4 | 20.7 | |
| | 4H | 2H | 19.5 | 20.3 | 19.7 | 20.5 | 20.7 | 19.5 | 20.3 | 19.8 | 20.5 | 20.8 |
| | 3H | 19.3 | 20.0 | 19.7 | 20.3 | 20.6 | 19.4 | 20.1 | 19.7 | 20.4 | 20.6 | |
| | 4H | 19.3 | 19.9 | 19.6 | 20.2 | 20.5 | 19.4 | 20.0 | 19.7 | 20.3 | 20.6 | |
| | 6H | 19.2 | 19.8 | 19.6 | 20.1 | 20.5 | 19.3 | 19.9 | 19.7 | 20.2 | 20.5 | |
| | 8H | 19.2 | 19.7 | 19.6 | 20.1 | 20.4 | 19.3 | 19.8 | 19.7 | 20.2 | 20.5 | |
| | 12H | 19.2 | 19.6 | 19.6 | 20.0 | 20.4 | 19.3 | 19.7 | 19.7 | 20.1 | 20.5 | |
| 8H | 4H | 19.2 | 19.7 | 19.6 | 20.0 | 20.4 | 19.2 | 19.7 | 19.6 | 20.1 | 20.5 | |
| | 6H | 19.1 | 19.5 | 19.6 | 19.9 | 20.4 | 19.2 | 19.6 | 19.6 | 20.0 | 20.4 | |
| | 8H | 19.1 | 19.5 | 19.6 | 19.9 | 20.3 | 19.2 | 19.6 | 19.7 | 20.0 | 20.4 | |
| | 12H | 19.1 | 19.4 | 19.6 | 19.9 | 20.3 | 19.2 | 19.5 | 19.7 | 20.0 | 20.4 | |
| 12H | 4H | 19.1 | 19.6 | 19.5 | 19.9 | 20.3 | 19.2 | 19.7 | 19.6 | 20.0 | 20.4 | |
| | 6H | 19.1 | 19.5 | 19.5 | 19.9 | 20.3 | 19.2 | 19.5 | 19.6 | 20.0 | 20.4 | |
| | 8H | 19.1 | 19.4 | 19.6 | 19.8 | 20.3 | 19.2 | 19.5 | 19.6 | 19.9 | 20.4 | |
| 不同间隔布灯时,观察者位置引起的UGR变化(CIE Pub.117): | | | | | | | | | | | | |
| S = 1.0H | | + 3.3 / - 7.0 | | | | | + 3.3 / - 6.7 | | | | | |
| 1.5H | | + 5.4 / - 6.2 | | | | | + 5.3 / - 6.0 | | | | | |
| 2.0H | | + 5.0 / - 3.3 | | | | | + 5.1 / - 3.2 | | | | | |

依据CIE Pub.117计算, 685.7lm光源光通表格中的数据需要进行修正($8\log(F/F_0) = -1.3$).
出光口面积: 0.00158963 m²

c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER: 9290 028 088 350mA
30minutes warm-up

UF利用系数表

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

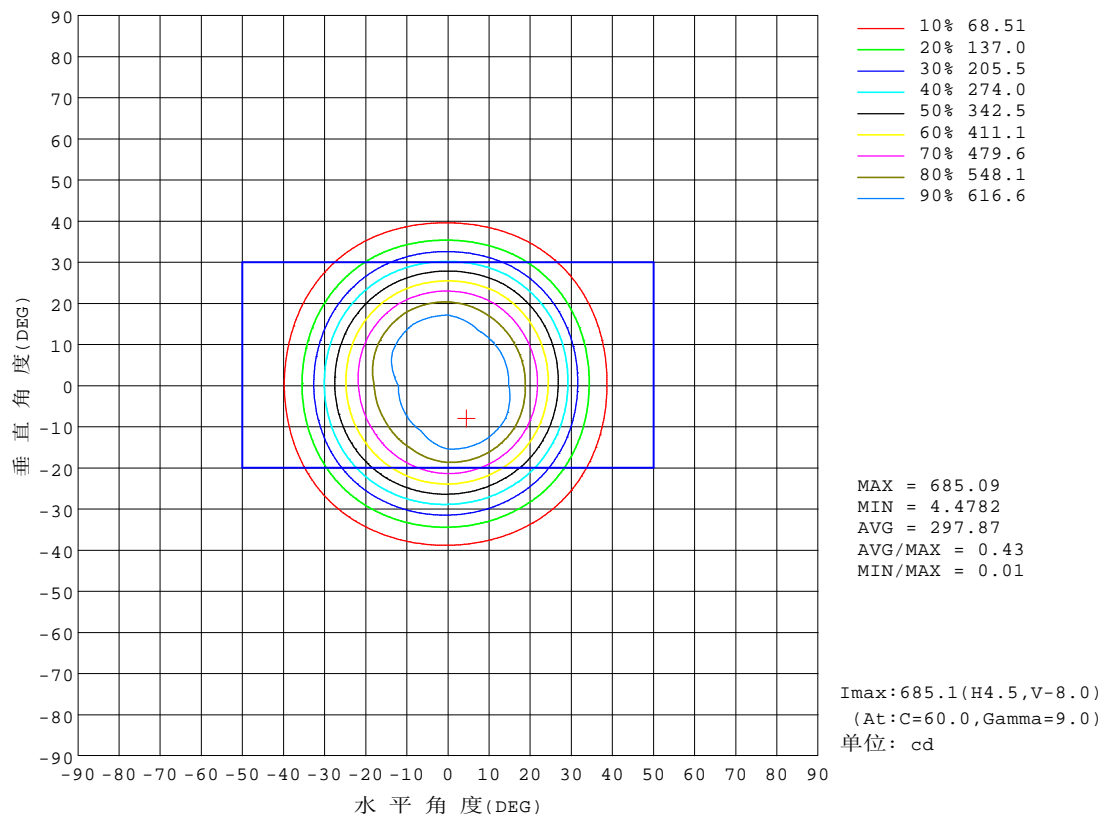
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|--------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| 室形指数 | 利用系数 UTILIZATION FACTORS(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 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 | 78 | 75 | 72 |
| 2.00 | 85 | 82 | 79 | 84 | 81 | 79 | 82 | 79 | 77 | 73 |
| 2.50 | 86 | 83 | 81 | 85 | 82 | 80 | 82 | 80 | 79 | 74 |
| 3.00 | 87 | 85 | 83 | 86 | 84 | 82 | 83 | 82 | 80 | 75 |
| 4.00 | 89 | 87 | 85 | 87 | 85 | 84 | 84 | 83 | 82 | 76 |
| 5.00 | 90 | 88 | 87 | 88 | 87 | 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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
 LENS: PM-1084C 50R
 DRIVER: 9290 028 088 350mA
 30minutes warm-up

灯具等光强曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

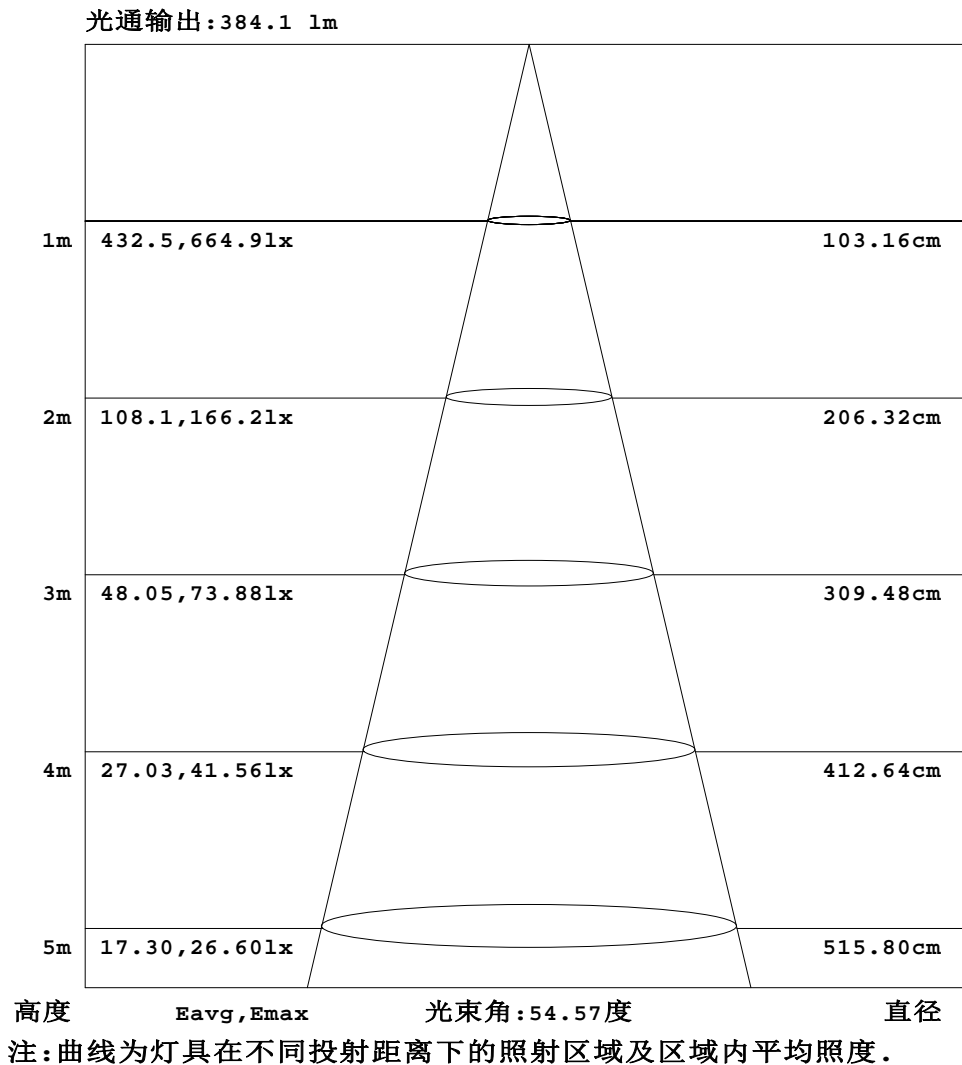


c角度范围: 0度 - 360度
c角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-8-4

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:CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER:9290 028 088 350mA
30minutes warm-up

灯具有效平均照度图

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

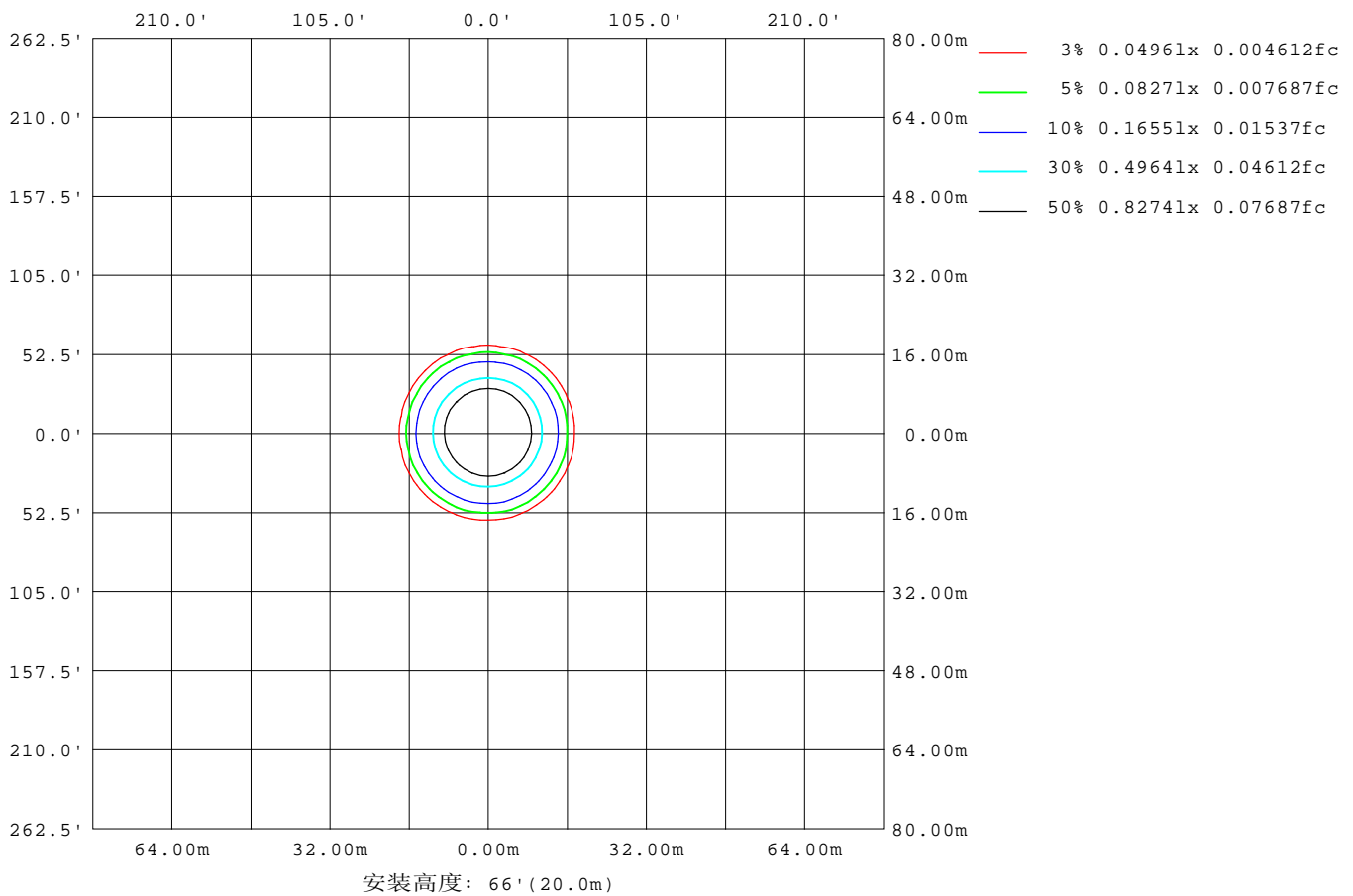


C角度范围: 0度 - 360度
 C角度间隔: 30.0度
 测试速度: 快速
 环境温度: 25.3℃
 测试人员: zoe
 测试日期: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
 LENS: PM-1084C 50R
 DRIVER: 9290 028 088 350mA
 30minutes warm-up

平面等照度曲线

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |



C角度范围: 0度 - 360度
C角度间隔: 30.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: zoe
测试日期: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
LENS: PM-1084C 50R
DRIVER: 9290 028 088 350mA
30minutes warm-up

LED筒灯平均亮度报告

| | | |
|---|---------------------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m ² | 遮光角: |

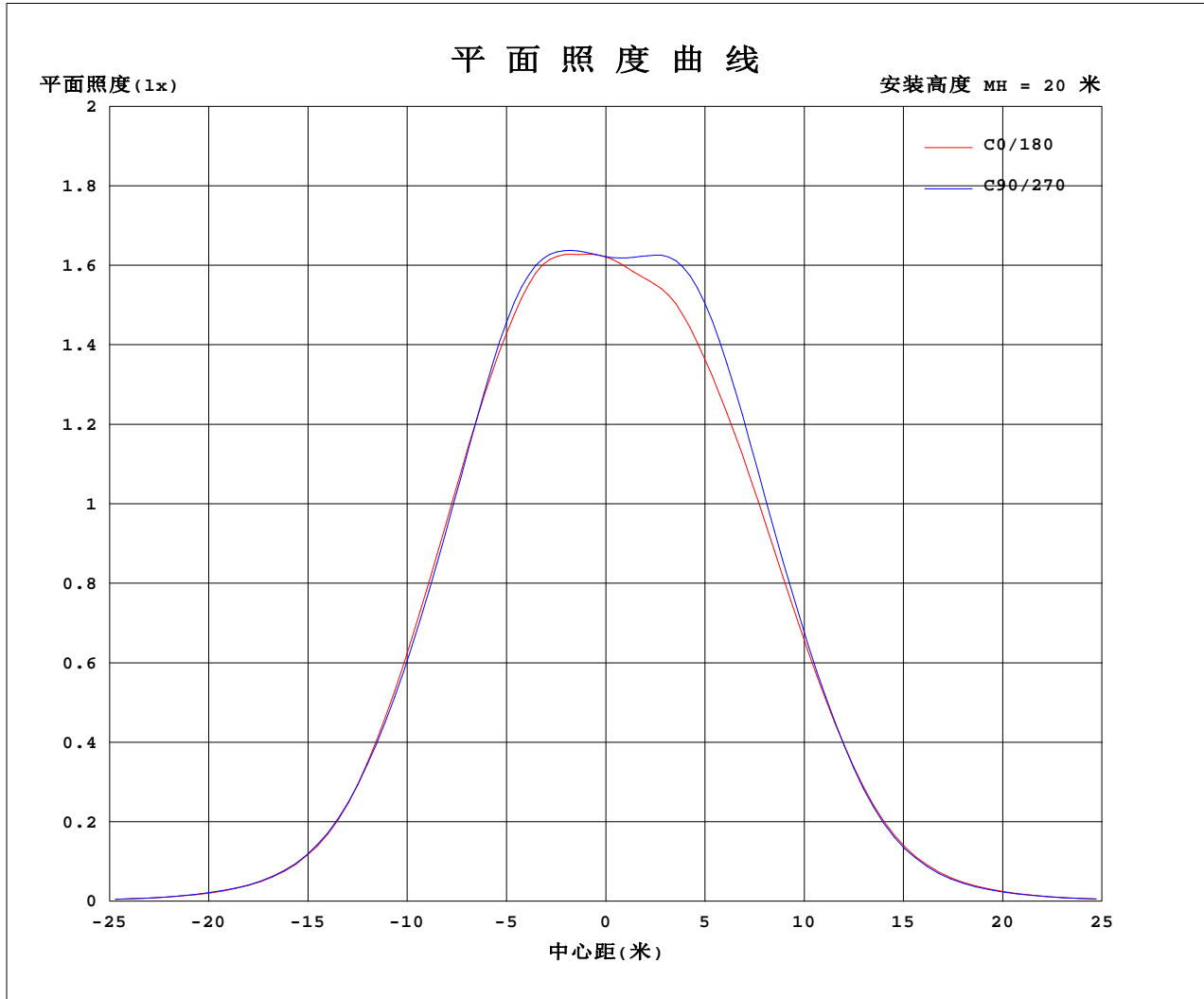
| 平均亮度 | 数值(cd/m ²) |
|-----------|------------------------|
| L横(65)av | 2870 |
| L横(75)av | 2571 |
| L横(85)av | 3159 |
| L纵(65)av | 2869 |
| L纵(75)av | 2598 |
| L纵(85)av | 3148 |
| L45(65)av | 2869 |
| L45(75)av | 2582 |
| L45(85)av | 3132 |

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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
 LENS: PM-1084C 50R
 DRIVER: 9290 028 088 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: 2023-8-4

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: CXB1304-0000-000F0UA430G Ra:90
 LENS: PM-1084C 50R
 DRIVER: 9290 028 088 350mA
 30minutes warm-up



光 强 分 布 数 据 表 格

| | | |
|---|---------------------|------------------|
| 实测参数: U:220.17V I:0.0399A P:8.2987W PF:0.9409 Freq:49.99Hz 实检光通: 685.66x1 lm | | |
| 灯具名称: 2218.510-ACOT-96 | 灯具类型: | 灯具重量: |
| 灯具规格: 3000K | 外型尺寸: | 测试编号: 2308040983 |
| 制造厂商: RISE | 发光口面: 0.001589625m2 | 遮光角: |

| | | | | | | | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--------|--|--|--|--|
| 表--1 | | | | | | | | | | | | | | 单位: cd | | | | |
| C(DEG) (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | |
| 0 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | 649 | | | | | | |
| 5 | 659 | 666 | 670 | 662 | 649 | 639 | 637 | 645 | 654 | 656 | 653 | 655 | | | | | | |
| 10 | 662 | 681 | 684 | 670 | 641 | 635 | 630 | 652 | 674 | 675 | 662 | 663 | | | | | | |
| 15 | 614 | 637 | 633 | 624 | 590 | 586 | 587 | 625 | 647 | 648 | 619 | 619 | | | | | | |
| 20 | 522 | 524 | 521 | 516 | 505 | 502 | 514 | 541 | 558 | 556 | 540 | 527 | | | | | | |
| 25 | 394 | 385 | 378 | 382 | 387 | 394 | 406 | 420 | 425 | 423 | 423 | 408 | | | | | | |
| 30 | 250 | 241 | 238 | 244 | 255 | 267 | 276 | 282 | 278 | 279 | 279 | 265 | | | | | | |
| 35 | 124 | 121 | 121 | 126 | 132 | 141 | 148 | 149 | 150 | 144 | 141 | 132 | | | | | | |
| 40 | 55.0 | 54.2 | 54.7 | 56.6 | 58.8 | 63.0 | 66.2 | 66.1 | 66.2 | 63.0 | 61.7 | 58.2 | | | | | | |
| 45 | 24.1 | 24.1 | 24.3 | 25.1 | 25.8 | 27.4 | 28.7 | 28.5 | 28.5 | 27.4 | 26.8 | 25.4 | | | | | | |
| 50 | 10.6 | 10.7 | 10.8 | 11.0 | 11.3 | 11.9 | 12.2 | 12.1 | 12.2 | 11.8 | 11.6 | 11.1 | | | | | | |
| 55 | 5.26 | 5.27 | 5.41 | 5.68 | 5.93 | 6.20 | 6.26 | 6.14 | 6.18 | 6.09 | 5.90 | 5.54 | | | | | | |
| 60 | 2.58 | 2.63 | 2.64 | 2.75 | 2.86 | 3.00 | 3.02 | 2.94 | 2.94 | 2.81 | 2.66 | 2.60 | | | | | | |
| 65 | 1.85 | 1.90 | 1.92 | 1.97 | 2.00 | 2.02 | 2.00 | 1.98 | 1.92 | 1.89 | 1.85 | 1.84 | | | | | | |
| 70 | 1.31 | 1.35 | 1.38 | 1.43 | 1.45 | 1.48 | 1.46 | 1.43 | 1.39 | 1.35 | 1.31 | 1.30 | | | | | | |
| 75 | 1.01 | 1.04 | 1.07 | 1.11 | 1.12 | 1.13 | 1.11 | 1.08 | 1.06 | 1.03 | 1.00 | 1.00 | | | | | | |
| 80 | 0.78 | 0.81 | 0.84 | 0.88 | 0.88 | 0.88 | 0.86 | 0.84 | 0.82 | 0.80 | 0.78 | 0.77 | | | | | | |
| 85 | 0.36 | 0.37 | 0.39 | 0.44 | 0.47 | 0.50 | 0.51 | 0.49 | 0.47 | 0.44 | 0.40 | 0.37 | | | | | | |
| 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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测试日期: 2023-8-4

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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%
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DRIVER: 9290 028 088 350mA
30minutes warm-up