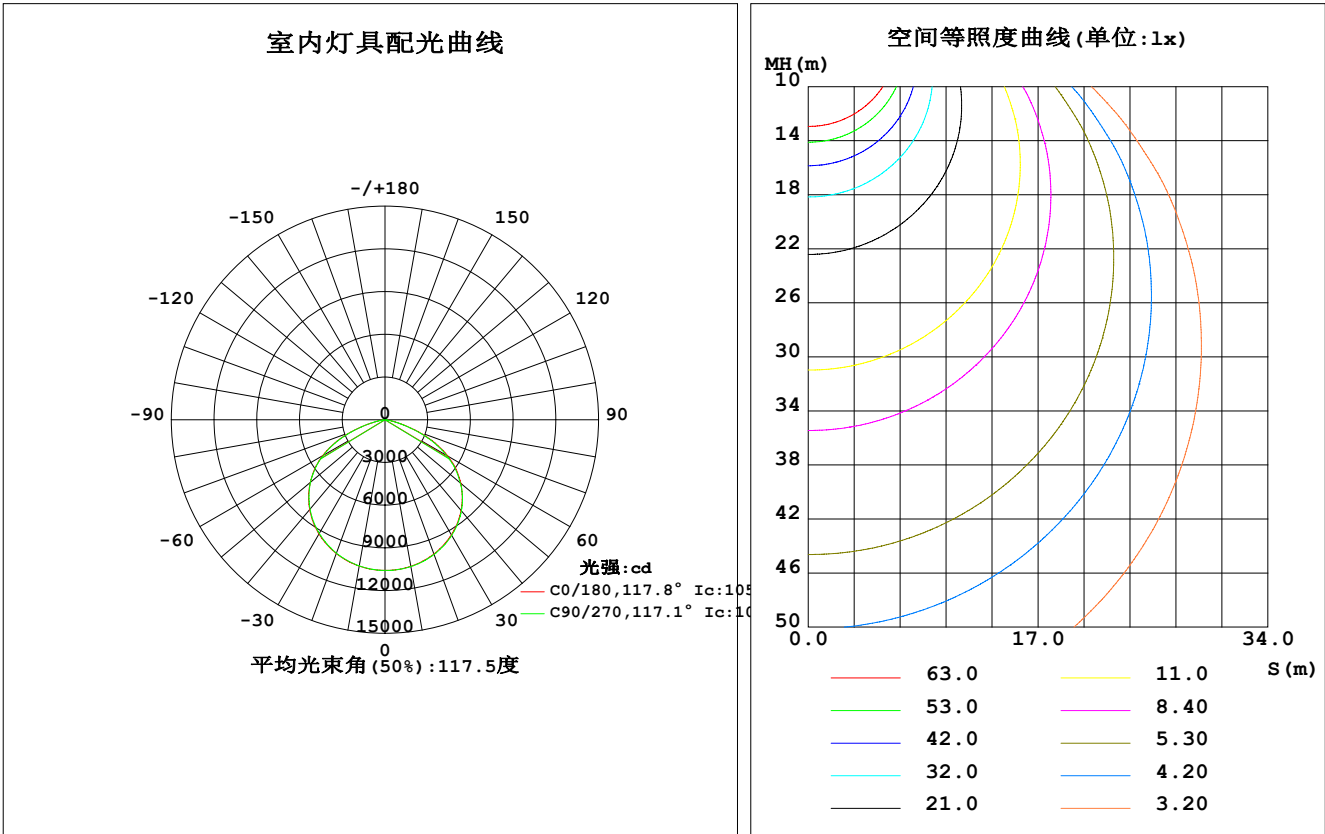


室内灯具光度数据

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 203.31 lm/W |
|-----------|---------|----------|-------|------------------------|----------|-----------------|
| 型号 | 2835 | 峰值光强(cd) | 10585 | S/MH(C0/180) | 1.30 | |
| 标称功率(W) | 150 | 灯具效率(%) | 100.0 | S/MH(C90/270) | 1.30 | |
| 额定电源电压(V) | 220 | 总光通量(lm) | 30476 | η UP,DN(C0-180) | 0.0,50.1 | |
| 额定光通量(lm) | 30476.4 | CIE分类 | 直接 | η UP,DN(C180-360) | 0.0,49.9 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 0.0 | CIBSE SHR NOM | 1.50 | |
| 实测电源电压(V) | 220 | 下射光通比(%) | 100.0 | CIBSE SHR MAX | 1.50 | |



C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

灯具环带光通量

环带光通量：

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ(°) | Φ环 | Φ总 | %lum, lamp |
|------|----------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|------------|
| 10 | 1045 | 1047 | 1047 | 1046 | 1044 | 1042 | 1043 | 1044 | 0- 10 | 1004 | 1004 | 3.29, 3.29 |
| 20 | 1004 | 1008 | 1007 | 1004 | 999.8 | 996.2 | 997.5 | 999.5 | 10- 20 | 2901 | 3905 | 12.8, 12.8 |
| 30 | 933.2 | 938.9 | 937.4 | 933.4 | 927.1 | 922.0 | 923.1 | 926.9 | 20- 30 | 4472 | 8377 | 27.5, 27.5 |
| 40 | 831.3 | 837.9 | 835.5 | 831.6 | 823.2 | 817.6 | 819.0 | 824.5 | 30- 40 | 5525 | 13902 | 45.6, 45.6 |
| 50 | 695.3 | 701.5 | 690.7 | 696.2 | 684.8 | 681.1 | 683.8 | 689.2 | 40- 50 | 5887 | 19789 | 64.9, 64.9 |
| 60 | 507.4 | 518.4 | 497.9 | 518.0 | 505.0 | 507.5 | 499.2 | 515.7 | 50- 60 | 5406 | 25195 | 82.7, 82.7 |
| 70 | 251.2 | 254.4 | 242.1 | 262.0 | 258.5 | 258.0 | 254.2 | 264.4 | 60- 70 | 3842 | 29037 | 95.3, 95.3 |
| 80 | 36.31 | 37.68 | 38.70 | 38.93 | 44.46 | 42.48 | 47.36 | 38.80 | 70- 80 | 1331 | 30368 | 99.6, 99.6 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 108.2 | 30476 | 100, 100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 30476 | 100, 100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 30476 | 100, 100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 30476 | 100, 100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 30476 | 100, 100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 30476 | 100, 100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 30476 | 100, 100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 30476 | 100, 100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 30476 | 100, 100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 30476 | 100, 100 |
| 单位:° | 光强:×10cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度)：16849 lm

%lum = 55.3%

%lamp = 55.3%

锥面光通量(120度)：25195 lm

%lum = 82.7%

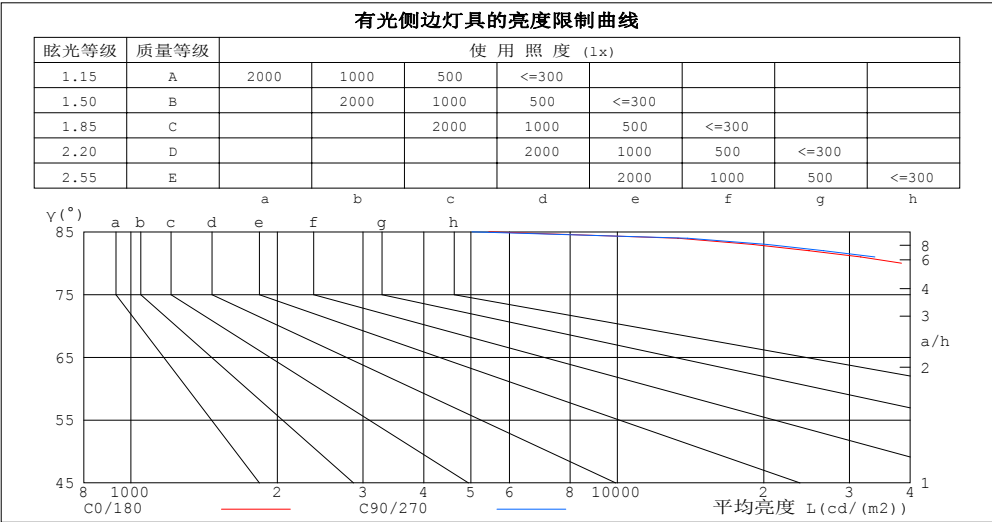
%lamp = 82.7%

C角度范围： 0度 - 360度
C角度间隔：15.0度
测试速度：快速
环境温度:25.3℃
测试人员:yanyonggeng
测试日期:2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度:65.0%
测试距离:7.682米 [K=1.0000]
备注：

灯具亮度限制曲线

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |



| 平均亮度值 cd/(m2) | | |
|--------------------|--------|---------|
| $\gamma(^{\circ})$ | C0/180 | C90/270 |
| 85 | 5441 | 5025 |
| 80 | 38388 | 41057 |
| 75 | 82951 | 82776 |
| 70 | 134830 | 130407 |
| 65 | 169492 | 165309 |
| 60 | 186313 | 183442 |
| 55 | 195428 | 193690 |
| 50 | 198596 | 197935 |
| 45 | 199289 | 200382 |

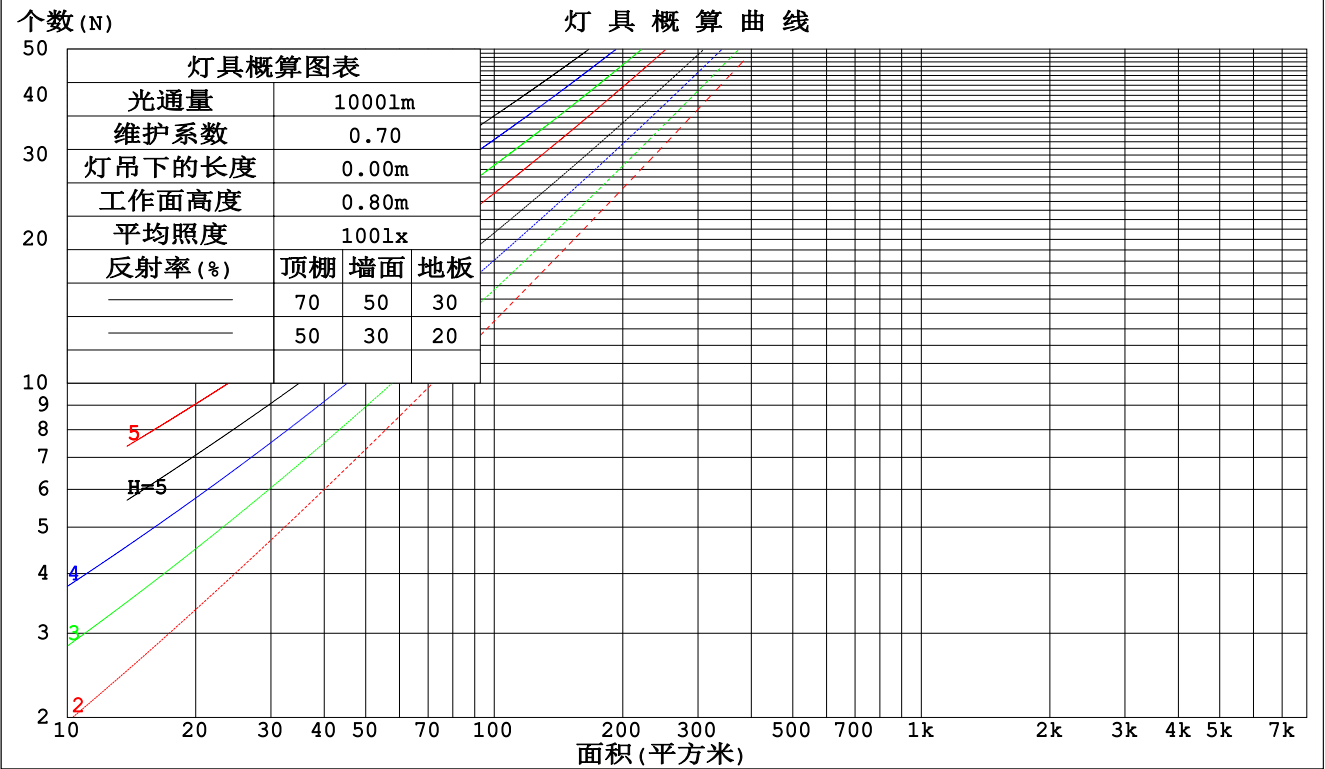
C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

工作面利用系数和灯具概算曲线

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 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 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | .00 |
| 1.0 | 1.05 | 1.01 | .98 | 1.03 | .99 | .96 | .99 | .96 | .93 | .95 | .93 | .90 | .91 | .89 | .88 | .86 |
| 2.0 | .92 | .86 | .80 | .90 | .84 | .79 | .87 | .82 | .77 | .83 | .79 | .76 | .80 | .77 | .74 | .72 |
| 3.0 | .81 | .73 | .67 | .79 | .72 | .66 | .76 | .70 | .65 | .74 | .68 | .64 | .71 | .67 | .63 | .61 |
| 4.0 | .72 | .63 | .56 | .70 | .62 | .56 | .68 | .61 | .55 | .66 | .59 | .55 | .63 | .58 | .54 | .52 |
| 5.0 | .64 | .55 | .48 | .63 | .54 | .48 | .61 | .53 | .48 | .59 | .52 | .47 | .57 | .51 | .47 | .45 |
| 6.0 | .57 | .49 | .42 | .56 | .48 | .42 | .55 | .47 | .42 | .53 | .46 | .41 | .51 | .46 | .41 | .39 |
| 7.0 | .52 | .43 | .37 | .51 | .43 | .37 | .50 | .42 | .37 | .48 | .41 | .36 | .47 | .41 | .36 | .34 |
| 8.0 | .47 | .39 | .33 | .47 | .39 | .33 | .45 | .38 | .33 | .44 | .37 | .33 | .43 | .37 | .32 | .30 |
| 9.0 | .43 | .35 | .30 | .43 | .35 | .30 | .42 | .34 | .29 | .41 | .34 | .29 | .40 | .34 | .29 | .27 |
| 10.0 | .40 | .32 | .27 | .39 | .32 | .27 | .38 | .31 | .27 | .38 | .31 | .26 | .37 | .31 | .26 | .25 |



C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

墙面和天花板利用系数

| | | | | | |
|--|--|--|--------------|--|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | | | | |
| 灯具名称: AOK HBE | | | 灯具类型: | | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | | | 外型尺寸: | | 测试编号: |
| 制造厂商: AOK | | | 发光口面: Φ263mm | | 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 | .283 | .161 | .051 | .276 | .158 | .050 | .263 | .151 | .048 | .251 | .145 | .046 | .240 | .139 | .045 | |
| 2.0 | .276 | .151 | .046 | .270 | .148 | .046 | .258 | .143 | .045 | .247 | .139 | .043 | .238 | .134 | .042 | |
| 3.0 | .260 | .138 | .041 | .254 | .136 | .041 | .244 | .132 | .040 | .235 | .129 | .039 | .226 | .125 | .039 | |
| 4.0 | .242 | .126 | .037 | .238 | .124 | .037 | .229 | .121 | .036 | .220 | .118 | .036 | .212 | .115 | .035 | |
| 5.0 | .226 | .115 | .033 | .222 | .114 | .033 | .214 | .111 | .033 | .206 | .109 | .032 | .199 | .106 | .032 | |
| 6.0 | .211 | .106 | .030 | .207 | .104 | .030 | .200 | .102 | .030 | .193 | .100 | .029 | .186 | .098 | .029 | |
| 7.0 | .197 | .097 | .028 | .193 | .096 | .027 | .187 | .094 | .027 | .181 | .093 | .027 | .175 | .091 | .027 | |
| 8.0 | .184 | .090 | .025 | .181 | .089 | .025 | .175 | .088 | .025 | .170 | .086 | .025 | .165 | .085 | .025 | |
| 9.0 | .173 | .084 | .023 | .170 | .083 | .023 | .165 | .082 | .023 | .160 | .080 | .023 | .155 | .079 | .023 | |
| 10.0 | .163 | .078 | .022 | .160 | .077 | .022 | .156 | .076 | .021 | .151 | .075 | .021 | .147 | .074 | .021 | |

| | | | | | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .178 | .156 | .136 | .153 | .134 | .117 | .104 | .092 | .081 | .060 | .053 | .047 | .019 | .017 | .015 | |
| 2.0 | .170 | .132 | .100 | .146 | .114 | .086 | .100 | .079 | .060 | .058 | .046 | .035 | .018 | .015 | .012 | |
| 3.0 | .163 | .114 | .076 | .139 | .099 | .066 | .096 | .068 | .046 | .055 | .040 | .027 | .018 | .013 | .009 | |
| 4.0 | .155 | .101 | .059 | .133 | .087 | .052 | .092 | .061 | .036 | .053 | .036 | .021 | .017 | .012 | .007 | |
| 5.0 | .148 | .090 | .048 | .127 | .078 | .042 | .088 | .055 | .029 | .051 | .032 | .017 | .016 | .010 | .006 | |
| 6.0 | .141 | .082 | .040 | .121 | .071 | .034 | .084 | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 | |
| 7.0 | .135 | .075 | .034 | .116 | .065 | .029 | .080 | .046 | .021 | .046 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .128 | .069 | .029 | .110 | .060 | .025 | .076 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .122 | .064 | .025 | .105 | .056 | .022 | .073 | .039 | .016 | .043 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .117 | .060 | .023 | .101 | .052 | .020 | .070 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | |

C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

UGR(Unified Glare Rating)数据表

| | | | | | | | | | | |
|--|----------------------|------|------|------|--------------|--------------------|------|-------|------|------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | | | | | | | | | |
| 灯具名称: AOK HBE | | | | | 灯具类型: | | | 灯具重量: | | |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | | | | | 外型尺寸: | | | 测试编号: | | |
| 制造厂商: AOK | | | | | 发光口面: Φ263mm | | | 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 | 交叉(Viewed crosswise) | | | | | 向前(Viewed endwise) | | | | |
| x = 2H y = 2H | 31.5 | 33.0 | 31.8 | 33.2 | 33.4 | 31.4 | 32.9 | 31.7 | 33.1 | 33.3 |
| 3H | 32.6 | 34.0 | 32.9 | 34.2 | 34.5 | 32.5 | 33.9 | 32.8 | 34.1 | 34.3 |
| 4H | 32.8 | 34.1 | 33.1 | 34.3 | 34.6 | 32.6 | 34.0 | 33.0 | 34.2 | 34.5 |
| 6H | 32.8 | 34.0 | 33.1 | 34.2 | 34.5 | 32.6 | 33.9 | 33.0 | 34.1 | 34.4 |
| 8H | 32.7 | 33.9 | 33.0 | 34.2 | 34.5 | 32.6 | 33.8 | 32.9 | 34.1 | 34.3 |
| 12H | 32.7 | 33.8 | 33.0 | 34.1 | 34.4 | 32.5 | 33.7 | 32.9 | 34.0 | 34.3 |
| 4H 2H | 32.0 | 33.3 | 32.4 | 33.6 | 33.9 | 32.0 | 33.3 | 32.3 | 33.5 | 33.8 |
| 3H | 33.2 | 34.4 | 33.6 | 34.7 | 35.0 | 33.1 | 34.3 | 33.5 | 34.5 | 34.9 |
| 4H | 33.4 | 34.5 | 33.8 | 34.8 | 35.1 | 33.3 | 34.4 | 33.7 | 34.7 | 35.0 |
| 6H | 33.4 | 34.4 | 33.8 | 34.7 | 35.1 | 33.3 | 34.3 | 33.7 | 34.6 | 35.0 |
| 8H | 33.4 | 34.3 | 33.8 | 34.6 | 35.0 | 33.3 | 34.2 | 33.7 | 34.5 | 34.9 |
| 12H | 33.4 | 34.1 | 33.8 | 34.5 | 34.9 | 33.3 | 34.0 | 33.7 | 34.4 | 34.8 |
| 8H 4H | 33.4 | 34.3 | 33.9 | 34.7 | 35.0 | 33.3 | 34.2 | 33.8 | 34.6 | 34.9 |
| 6H | 33.5 | 34.2 | 33.9 | 34.6 | 35.0 | 33.4 | 34.1 | 33.8 | 34.5 | 34.9 |
| 8H | 33.5 | 34.1 | 33.9 | 34.5 | 34.9 | 33.4 | 34.0 | 33.8 | 34.4 | 34.9 |
| 12H | 33.4 | 33.9 | 33.9 | 34.4 | 34.9 | 33.3 | 33.9 | 33.8 | 34.3 | 34.8 |
| 12H 4H | 33.4 | 34.2 | 33.8 | 34.6 | 35.0 | 33.3 | 34.1 | 33.7 | 34.5 | 34.9 |
| 6H | 33.5 | 34.1 | 33.9 | 34.5 | 34.9 | 33.4 | 34.0 | 33.8 | 34.4 | 34.9 |
| 8H | 33.4 | 34.0 | 33.9 | 34.4 | 34.9 | 33.4 | 33.9 | 33.8 | 34.3 | 34.8 |
| 不同间隔布灯时, 观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.3 | | | | | + 0.3 / - 0.3 | | | | |
| 1.5H | + 0.3 / - 0.5 | | | | | + 0.3 / - 0.5 | | | | |
| 2.0H | + 0.3 / - 0.5 | | | | | + 0.4 / - 0.5 | | | | |

依据CIE Pub.117计算, 30476lm光源光通, 表格已经进行修正(8log(F/F0) = 11.9)。

C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

UF利用系数表

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |

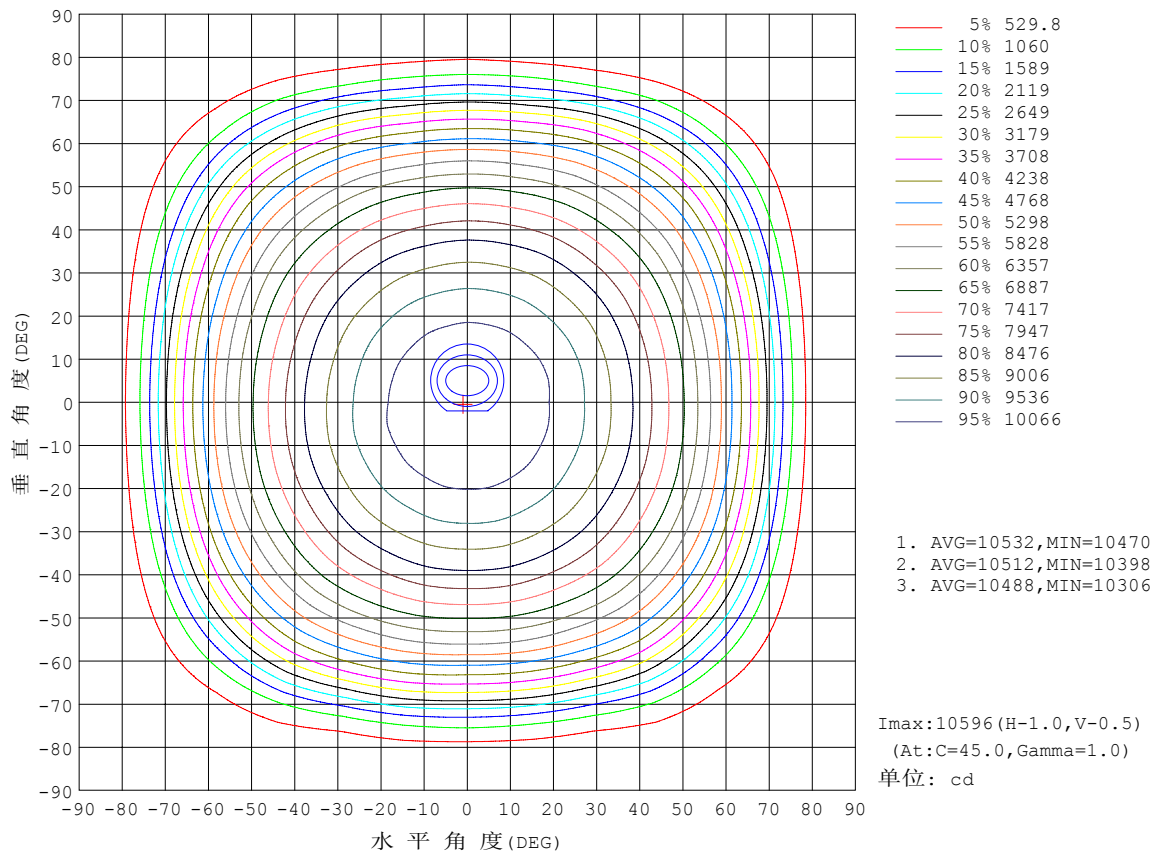
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|-----------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 58 | 46 | 39 | 57 | 46 | 39 | 56 | 45 | 39 | 32 |
| 0.80 | 68 | 57 | 49 | 67 | 56 | 49 | 65 | 55 | 49 | 42 |
| 1.00 | 77 | 66 | 59 | 76 | 66 | 59 | 74 | 67 | 58 | 51 |
| 1.25 | 84 | 74 | 67 | 83 | 73 | 67 | 80 | 72 | 66 | 59 |
| 1.50 | 89 | 80 | 73 | 88 | 79 | 73 | 85 | 77 | 72 | 64 |
| 2.00 | 96 | 88 | 82 | 95 | 87 | 81 | 91 | 85 | 80 | 72 |
| 2.50 | 100 | 93 | 87 | 98 | 91 | 86 | 94 | 89 | 84 | 76 |
| 3.00 | 103 | 97 | 92 | 101 | 96 | 91 | 97 | 93 | 89 | 80 |
| 4.00 | 107 | 102 | 98 | 105 | 100 | 96 | 101 | 97 | 94 | 85 |
| 5.00 | 110 | 105 | 102 | 107 | 103 | 100 | 103 | 100 | 97 | 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: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

灯具等光强曲线

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |

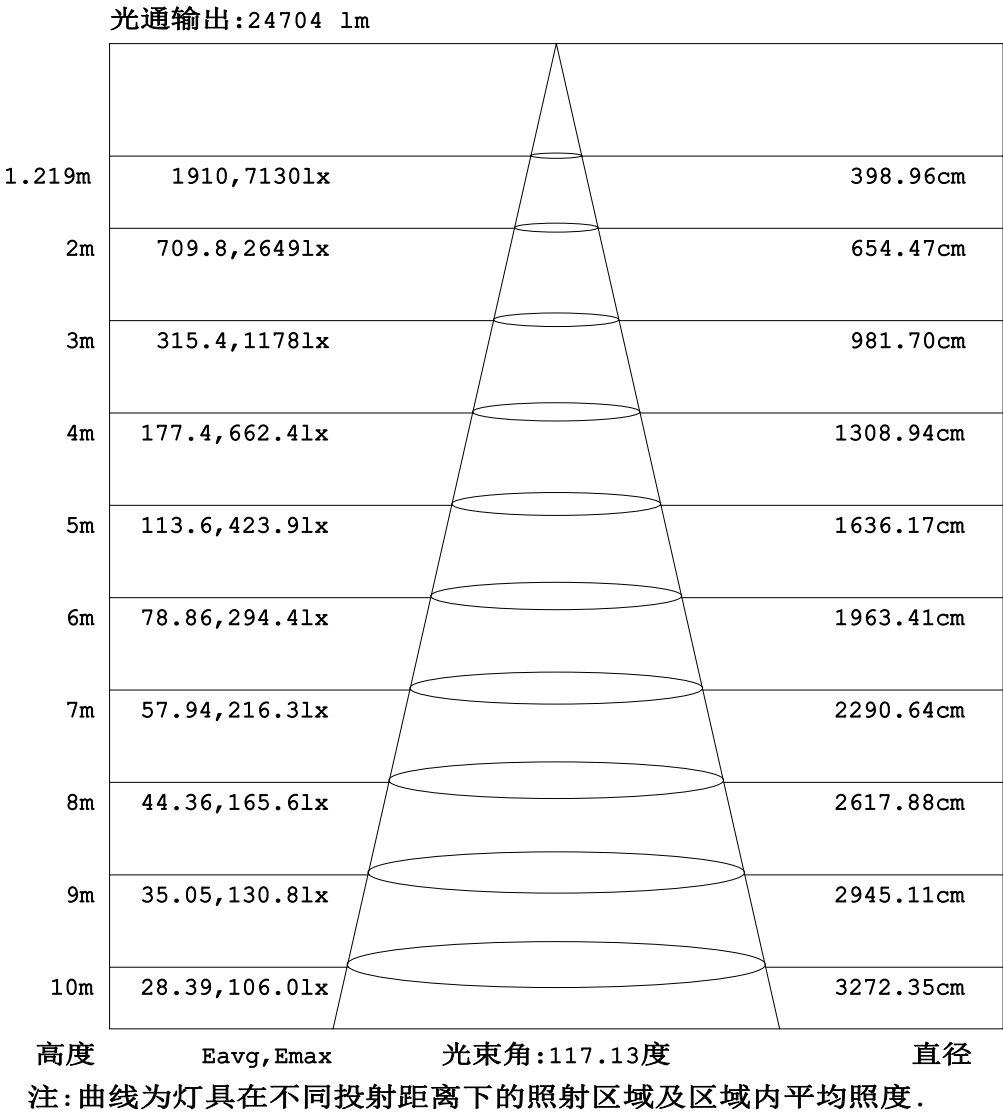


C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

灯 具 有 效 平 均 照 度 图

| | | |
|---|-------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格:AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面:Φ263mm | 遮光角: |

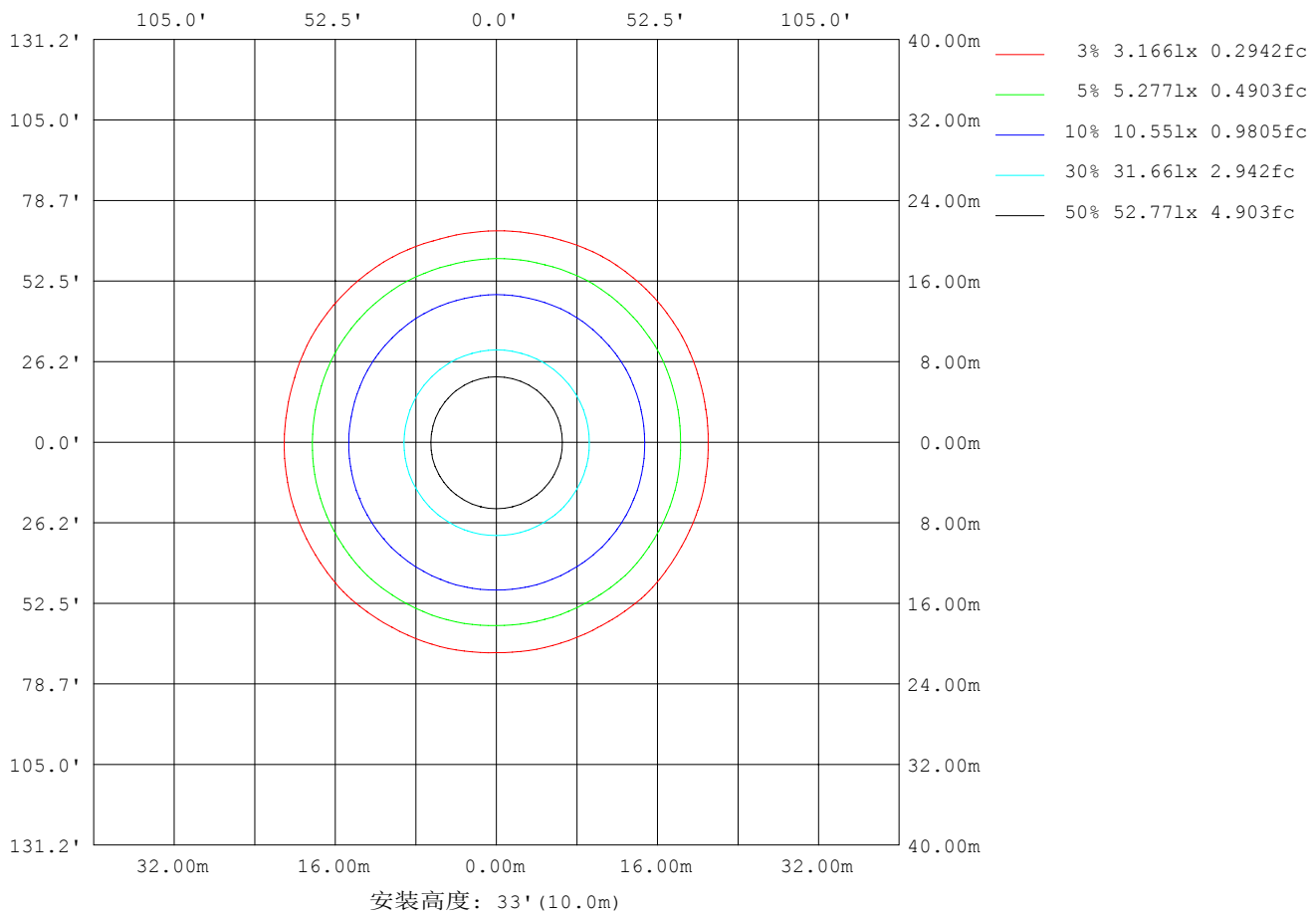


C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度:25.3℃
测试人员:yanyonggeng
测试日期:2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度:65.0%
测试距离:7.682米 [K=1.0000]
备注:

平面等照度曲线

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |



C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

LED筒灯平均亮度报告

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |

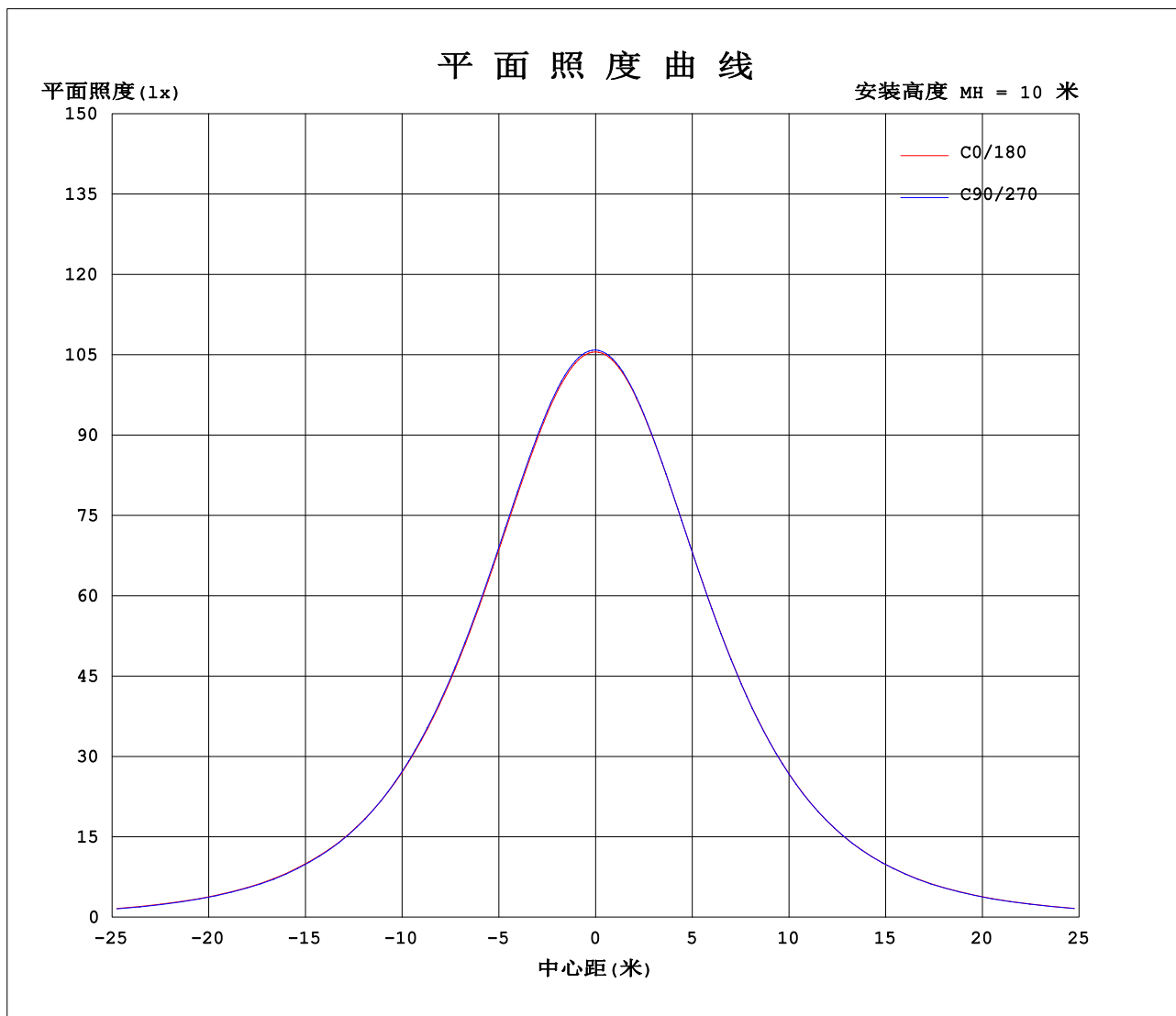
| 平均亮度 | 数值 (cd/m ²) |
|-------------|-------------------------|
| L横 (65) av | 170510 |
| L横 (75) av | 86261 |
| L横 (85) av | 10851 |
| L纵 (65) av | 166636 |
| L纵 (75) av | 86555 |
| L纵 (85) av | 11862 |
| L45 (65) av | 174880 |
| L45 (75) av | 84300 |
| L45 (85) av | 11171 |

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: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

平面照度曲线



C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

光强分布数据表格

| | | |
|--|---------------------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格: AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 263\text{mm}$ | 遮光角: |

| 表--1 | | 单位: ×10cd | | | | | | | | | | | | | | | | | | |
|--------------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| C (DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 | |
| 0 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | 1058 | |
| 5 | 1055 | 1056 | 1056 | 1056 | 1056 | 1057 | 1056 | 1056 | 1056 | 1056 | 1055 | 1055 | 1055 | 1054 | 1054 | 1054 | 1054 | 1054 | 1054 | |
| 10 | 1045 | 1047 | 1047 | 1047 | 1047 | 1048 | 1047 | 1047 | 1046 | 1046 | 1044 | 1044 | 1044 | 1043 | 1043 | 1042 | 1042 | 1042 | 1043 | |
| 15 | 1028 | 1030 | 1030 | 1031 | 1031 | 1032 | 1031 | 1031 | 1029 | 1028 | 1027 | 1026 | 1025 | 1024 | 1024 | 1023 | 1023 | 1022 | 1024 | |
| 20 | 1004 | 1006 | 1006 | 1008 | 1007 | 1008 | 1007 | 1007 | 1005 | 1004 | 1001 | 1001 | 1000 | 998 | 998 | 996 | 997 | 996 | 998 | |
| 25 | 972 | 975 | 975 | 977 | 976 | 977 | 976 | 976 | 973 | 972 | 969 | 968 | 967 | 964 | 964 | 963 | 963 | 962 | 963 | |
| 30 | 933 | 936 | 936 | 939 | 938 | 939 | 937 | 938 | 934 | 933 | 930 | 929 | 927 | 924 | 924 | 922 | 923 | 921 | 923 | |
| 35 | 886 | 890 | 890 | 893 | 892 | 893 | 891 | 891 | 888 | 887 | 882 | 881 | 879 | 876 | 876 | 874 | 875 | 873 | 875 | |
| 40 | 831 | 836 | 836 | 838 | 837 | 838 | 835 | 836 | 833 | 832 | 827 | 825 | 823 | 819 | 820 | 818 | 818 | 817 | 819 | |
| 45 | 768 | 773 | 772 | 775 | 772 | 773 | 769 | 771 | 768 | 768 | 763 | 761 | 759 | 755 | 756 | 753 | 754 | 752 | 756 | |
| 50 | 695 | 701 | 700 | 702 | 696 | 696 | 691 | 696 | 694 | 696 | 690 | 688 | 685 | 682 | 684 | 681 | 682 | 680 | 684 | |
| 55 | 611 | 616 | 617 | 617 | 608 | 607 | 603 | 608 | 609 | 614 | 608 | 605 | 602 | 599 | 602 | 600 | 601 | 596 | 599 | |
| 60 | 507 | 516 | 516 | 518 | 507 | 503 | 498 | 506 | 511 | 518 | 513 | 509 | 505 | 502 | 509 | 507 | 506 | 497 | 499 | |
| 65 | 390 | 396 | 394 | 401 | 385 | 382 | 379 | 389 | 394 | 405 | 397 | 395 | 393 | 389 | 398 | 396 | 394 | 382 | 386 | |
| 70 | 251 | 251 | 244 | 254 | 239 | 242 | 242 | 250 | 247 | 262 | 254 | 255 | 259 | 253 | 259 | 258 | 255 | 247 | 254 | |
| 75 | 117 | 107 | 103 | 113 | 104 | 109 | 116 | 114 | 106 | 116 | 113 | 116 | 126 | 121 | 117 | 124 | 117 | 121 | 127 | |
| 80 | 36.3 | 35.3 | 28.8 | 37.7 | 29.6 | 37.1 | 38.7 | 38.2 | 32.2 | 38.9 | 33.2 | 39.9 | 44.5 | 41.6 | 38.8 | 42.5 | 40.2 | 42.4 | 47.4 | |
| 85 | 2.58 | 2.32 | 2.35 | 2.61 | 2.25 | 2.34 | 2.38 | 3.02 | 2.94 | 5.60 | 4.24 | 5.95 | 7.69 | 6.22 | 6.67 | 7.71 | 6.84 | 6.27 | 8.85 | |
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员: yanyonggeng
测试日期: 2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度: 65.0%
测试距离: 7.682米 [K=1.0000]
备注:

光 强 分 布 数 据 表 格

| | | |
|---|-------------|-------|
| 实测参数: U:219.3V I:0.6938A P:149.9W PF:0.9852 Freq:50.01Hz 实检光通:30476.4x1 lm | | |
| 灯具名称: AOK HBE | 灯具类型: | 灯具重量: |
| 灯具规格:AOK-150WHBE-NV-A2-00-5070-120D-P | 外型尺寸: | 测试编号: |
| 制造厂商: AOK | 发光口面:Φ263mm | 遮光角: |

| | | | | | | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 表--2 | | | | | | 单位: x10cd | | | | | | | | | | | | | |
| C (DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
| 0 | 1058 | 1058 | 1058 | 1058 | 1058 | | | | | | | | | | | | | | |
| 5 | 1054 | 1055 | 1055 | 1055 | 1055 | | | | | | | | | | | | | | |
| 10 | 1043 | 1044 | 1044 | 1045 | 1045 | | | | | | | | | | | | | | |
| 15 | 1024 | 1025 | 1025 | 1027 | 1027 | | | | | | | | | | | | | | |
| 20 | 998 | 999 | 999 | 1002 | 1002 | | | | | | | | | | | | | | |
| 25 | 964 | 966 | 967 | 970 | 970 | | | | | | | | | | | | | | |
| 30 | 923 | 926 | 927 | 930 | 931 | | | | | | | | | | | | | | |
| 35 | 875 | 879 | 880 | 883 | 884 | | | | | | | | | | | | | | |
| 40 | 820 | 824 | 824 | 828 | 828 | | | | | | | | | | | | | | |
| 45 | 756 | 761 | 761 | 764 | 765 | | | | | | | | | | | | | | |
| 50 | 684 | 690 | 689 | 693 | 693 | | | | | | | | | | | | | | |
| 55 | 600 | 609 | 608 | 612 | 608 | | | | | | | | | | | | | | |
| 60 | 503 | 515 | 516 | 518 | 509 | | | | | | | | | | | | | | |
| 65 | 389 | 403 | 405 | 403 | 392 | | | | | | | | | | | | | | |
| 70 | 251 | 262 | 264 | 260 | 250 | | | | | | | | | | | | | | |
| 75 | 122 | 117 | 122 | 114 | 116 | | | | | | | | | | | | | | |
| 80 | 42.1 | 38.3 | 38.8 | 35.4 | 36.0 | | | | | | | | | | | | | | |
| 85 | 5.94 | 5.34 | 5.23 | 4.25 | 2.66 | | | | | | | | | | | | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 100 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 105 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 115 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 120 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 125 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 130 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 135 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 140 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 145 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 150 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 155 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 160 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 165 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 170 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 175 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| 180 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |

C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度:25.3℃
测试人员:yanyonggeng
测试日期:2024-8-24

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-2000A_V1系统 V2.0.363T
环境湿度:65.0%
测试距离:7.682米 [K=1.0000]
备注: