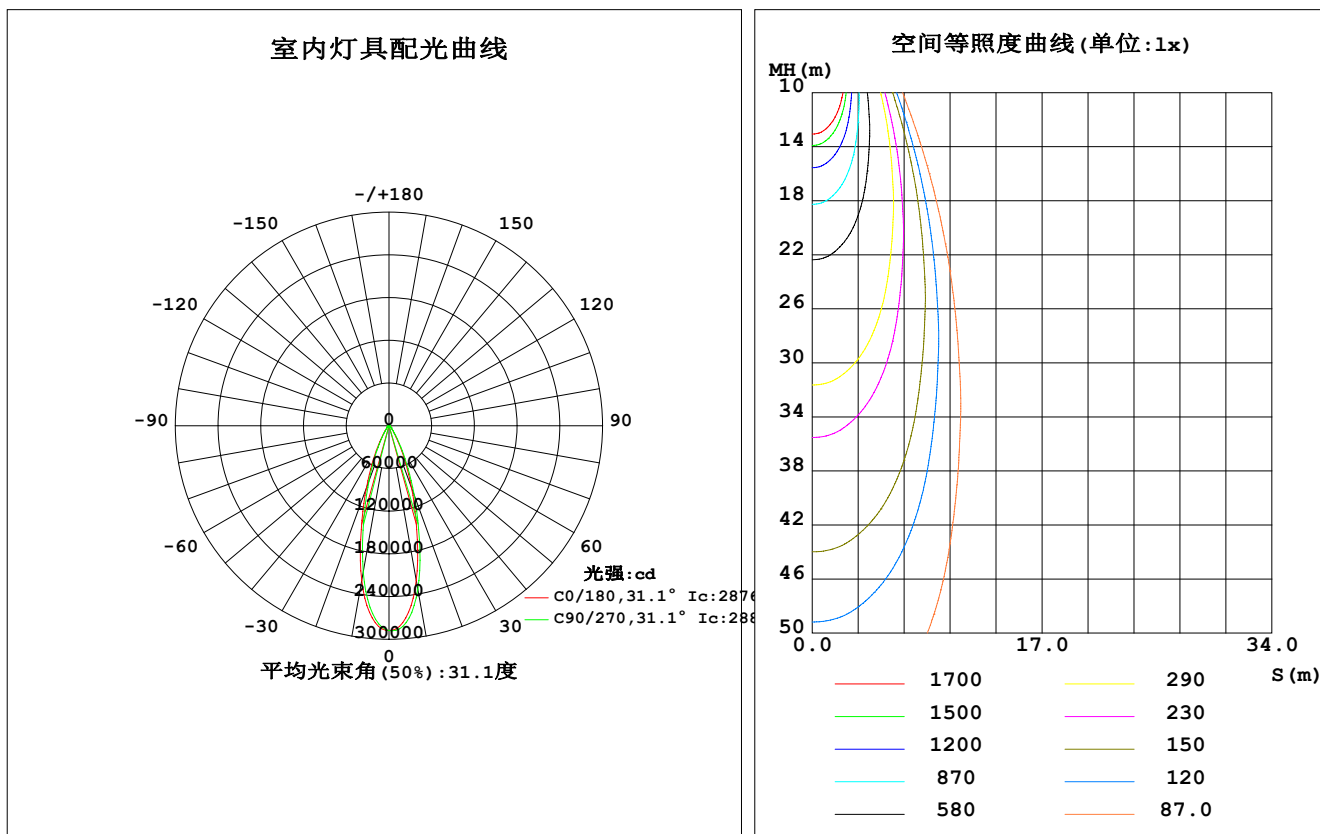


室内灯具光度数据

| | | |
|--|--------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 550 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 530\text{mm}$ | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 152.94 lm/W |
|-----------|--------|----------|--------|-------------------------|-----------|-----------------|
| 型号 | 5050 | 峰值光强(cd) | 288073 | S/MH(C0/180) | 0.52 | |
| 标称功率(W) | 720 | 灯具效率(%) | 100.0 | S/MH(C90/270) | 0.49 | |
| 额定电源电压(V) | 220.0 | 总光通量(lm) | 109447 | η UP, DN(C0-180) | 0.0, 52.8 | |
| 额定光通量(lm) | 109447 | CIE分类 | 直接 | η UP, DN(C180-360) | 0.0, 47.2 | |
| 灯具内光源数(只) | 1 | 上射光通比(%) | 0.0 | CIBSE SHR NOM | 0.50 | |
| 实测电源电压(V) | 220 | 下射光通比(%) | 100.0 | CIBSE SHR MAX | 0.55 | |



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:
 测试日期: 2019-08-20

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 7.801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 | $\gamma(^{\circ})$ | Φ 环 | Φ 总 | %lum, lamp |
|----------|-----------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|------------|
| 10 | 2208 | 2290 | 2333 | 2290 | 2208 | 2111 | 2086 | 2111 | 0- 10 | 24222 | 24222 | 22.1, 22.1 |
| 20 | 925.5 | 1006 | 1039 | 1006 | 925.5 | 850.4 | 822.8 | 850.4 | 10- 20 | 41487 | 65709 | 60, 60 |
| 30 | 260.6 | 287.8 | 299.0 | 287.8 | 260.6 | 226.4 | 219.2 | 226.4 | 20- 30 | 24084 | 89794 | 82, 82 |
| 40 | 72.59 | 78.03 | 80.42 | 78.03 | 72.59 | 66.81 | 65.79 | 66.81 | 30- 40 | 8540 | 98334 | 89.8, 89.8 |
| 50 | 37.51 | 39.24 | 39.13 | 39.24 | 37.51 | 37.69 | 36.73 | 37.69 | 40- 50 | 3896 | 102230 | 93.4, 93.4 |
| 60 | 28.27 | 29.50 | 29.03 | 29.50 | 28.27 | 28.69 | 28.00 | 28.69 | 50- 60 | 2919 | 105149 | 96.1, 96.1 |
| 70 | 19.83 | 20.48 | 20.66 | 20.48 | 19.83 | 19.58 | 19.69 | 19.58 | 60- 70 | 2361 | 107509 | 98.2, 98.2 |
| 80 | 9.190 | 9.749 | 10.36 | 9.749 | 9.190 | 8.727 | 8.681 | 8.727 | 70- 80 | 1541 | 109050 | 99.6, 99.6 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 396.5 | 109447 | 100, 100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 109447 | 100, 100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 109447 | 100, 100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 109447 | 100, 100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 109447 | 100, 100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 109447 | 100, 100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 109447 | 100, 100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 109447 | 100, 100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 109447 | 100, 100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 109447 | 100, 100 |
| 单位:° | 光强:×100cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度): 1.0051e+005 lm

%lum = 91.8%

%lamp = 91.8%

锥面光通量(120度): 1.0515e+005 lm

%lum = 96.1%

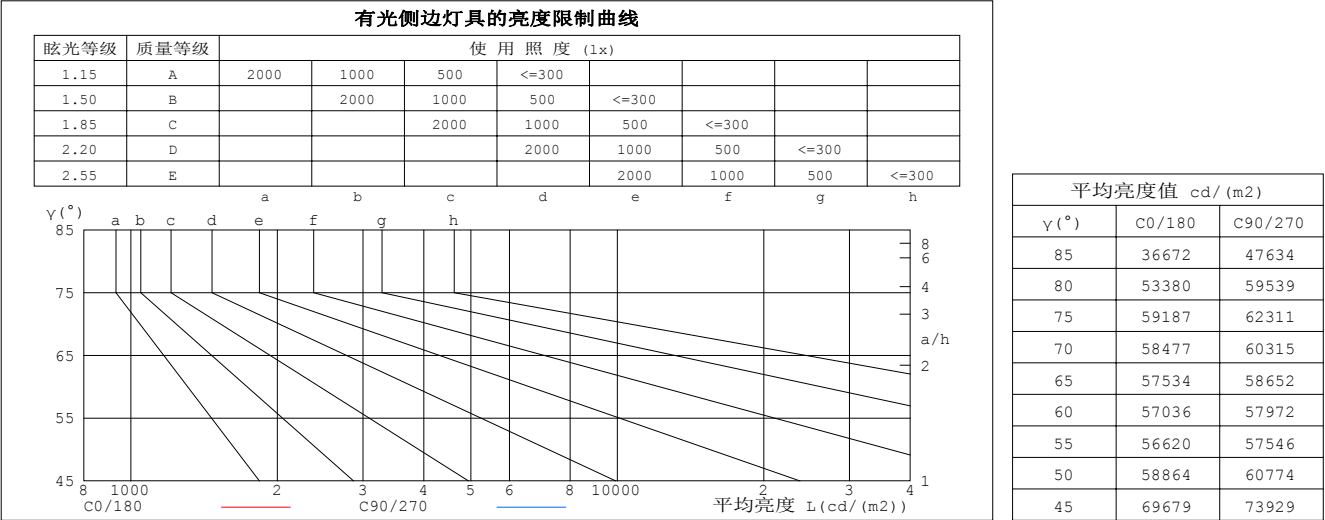
%lamp = 96.1%

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:
 测试日期: 2019-08-20

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 7.801米 [K=1.0000]
 备注:

灯具亮度限制曲线

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 530 \text{mm}$ | 遮光角: |



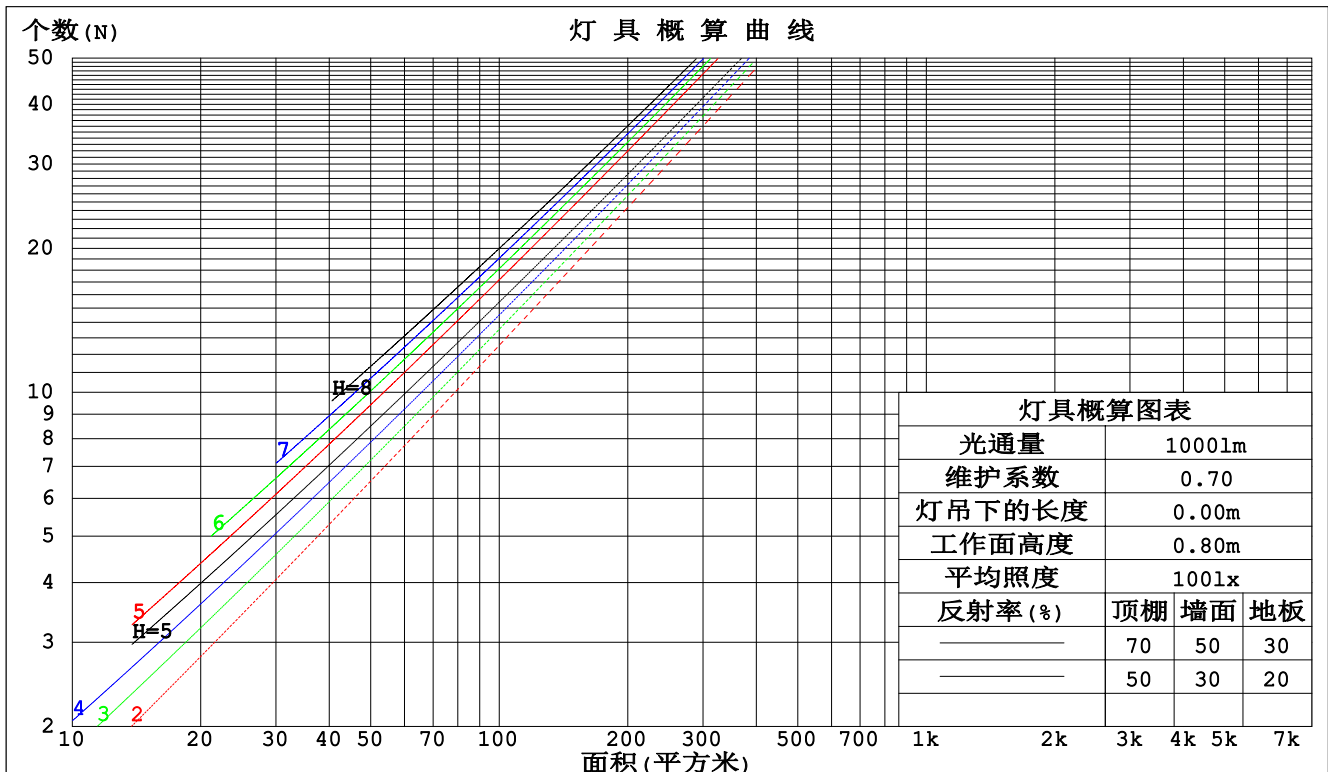
C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员:
测试日期: 2019-08-20

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 V2.0.362
环境湿度: 65.0%
测试距离: 7.801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:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 550 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 530\text{mm}$ | 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 | 1.00 |
| 1.0 | 1.11 | 1.08 | 1.06 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.01 | 1.01 | .00 | .98 | .98 | .97 | .96 | .94 |
| 2.0 | 1.04 | .00 | .97 | 1.02 | .99 | .96 | .99 | .96 | .94 | .96 | .94 | .92 | .93 | .91 | .90 | .88 |
| 3.0 | .98 | .93 | .89 | .96 | .92 | .89 | .94 | .90 | .87 | .91 | .88 | .86 | .89 | .87 | .85 | .83 |
| 4.0 | .92 | .87 | .83 | .91 | .87 | .83 | .89 | .85 | .82 | .87 | .84 | .81 | .85 | .83 | .80 | .79 |
| 5.0 | .88 | .82 | .79 | .87 | .82 | .78 | .85 | .81 | .78 | .83 | .80 | .77 | .82 | .79 | .76 | .75 |
| 6.0 | .84 | .78 | .74 | .83 | .78 | .74 | .81 | .77 | .74 | .80 | .76 | .73 | .79 | .75 | .73 | .71 |
| 7.0 | .80 | .75 | .71 | .79 | .74 | .71 | .78 | .73 | .70 | .77 | .73 | .70 | .76 | .72 | .70 | .68 |
| 8.0 | .76 | .71 | .68 | .76 | .71 | .67 | .75 | .70 | .67 | .74 | .70 | .67 | .73 | .69 | .67 | .65 |
| 9.0 | .73 | .68 | .65 | .73 | .68 | .65 | .72 | .68 | .64 | .71 | .67 | .64 | .70 | .67 | .64 | .63 |
| 10.0 | .71 | .66 | .62 | .70 | .65 | .62 | .69 | .65 | .62 | .69 | .65 | .62 | .68 | .64 | .62 | .60 |



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:
 测试日期: 2019-08-20

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 7.801米 [K=1.0000]
 备注:

墙面和天花板利用系数

| | | | | | |
|--|--|--|---------------------------------------|--|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | | | | |
| 灯具名称: AOK win | | | 灯具类型: LED | | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | | | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | | 测试编号: |
| 制造厂商: AOK | | | 发光口面: $\phi 530 \text{mm}$ | | 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 | 墙 壁 面 利 用 系 数 | | | | | | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .175 | .099 | .031 | .168 | .096 | .030 | .155 | .089 | .028 | .144 | .083 | .027 | .133 | .077 | .025 | |
| 2.0 | .163 | .089 | .027 | .158 | .087 | .027 | .147 | .082 | .025 | .137 | .077 | .024 | .128 | .073 | .023 | |
| 3.0 | .152 | .081 | .024 | .148 | .079 | .024 | .139 | .075 | .023 | .130 | .071 | .022 | .123 | .068 | .021 | |
| 4.0 | .143 | .074 | .022 | .139 | .072 | .021 | .131 | .069 | .021 | .124 | .066 | .020 | .117 | .064 | .019 | |
| 5.0 | .134 | .068 | .020 | .131 | .067 | .020 | .124 | .065 | .019 | .118 | .062 | .018 | .112 | .060 | .018 | |
| 6.0 | .126 | .063 | .018 | .123 | .062 | .018 | .118 | .060 | .018 | .112 | .058 | .017 | .107 | .056 | .017 | |
| 7.0 | .120 | .059 | .017 | .117 | .058 | .017 | .112 | .057 | .016 | .107 | .055 | .016 | .103 | .053 | .016 | |
| 8.0 | .114 | .056 | .016 | .111 | .055 | .015 | .107 | .053 | .015 | .103 | .052 | .015 | .099 | .051 | .015 | |
| 9.0 | .108 | .052 | .015 | .106 | .052 | .015 | .102 | .051 | .014 | .098 | .049 | .014 | .095 | .048 | .014 | |
| 10.0 | .103 | .050 | .014 | .102 | .049 | .014 | .098 | .048 | .014 | .095 | .047 | .013 | .091 | .046 | .013 | |

| 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 | .171 | .157 | .145 | .146 | .135 | .125 | .100 | .093 | .086 | .058 | .054 | .050 | .018 | .017 | .016 | |
| 2.0 | .155 | .133 | .114 | .133 | .114 | .098 | .091 | .079 | .068 | .052 | .046 | .040 | .017 | .015 | .013 | |
| 3.0 | .142 | .114 | .091 | .122 | .098 | .079 | .083 | .068 | .055 | .048 | .040 | .033 | .015 | .013 | .011 | |
| 4.0 | .131 | .099 | .074 | .112 | .085 | .064 | .077 | .059 | .045 | .045 | .035 | .027 | .014 | .011 | .009 | |
| 5.0 | .121 | .087 | .062 | .104 | .075 | .054 | .072 | .052 | .038 | .041 | .031 | .022 | .013 | .010 | .007 | |
| 6.0 | .113 | .077 | .052 | .097 | .067 | .045 | .067 | .047 | .032 | .039 | .028 | .019 | .013 | .009 | .006 | |
| 7.0 | .106 | .069 | .044 | .091 | .060 | .038 | .063 | .042 | .027 | .036 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .099 | .063 | .038 | .085 | .055 | .033 | .059 | .038 | .023 | .034 | .023 | .014 | .011 | .007 | .005 | |
| 9.0 | .094 | .057 | .033 | .081 | .050 | .029 | .056 | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 | |
| 10.0 | .089 | .053 | .029 | .077 | .046 | .025 | .053 | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 | |

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:
 测试日期: 2019-08-20

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 7.801米 [K=1.0000]
 备注:

UGR(Unified Glare Rating) 数据表

| | | | | | | | | | | |
|--|-----------------------|------|------|------|---------------------------------------|---------------------|------|-------------|------|------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | | | | | | | | | |
| 灯具名称: AOK win | | | | | 灯具类型: LED | | | 灯具重量: 8.5KG | | |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | | | | | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | | | 测试编号: | | |
| 制造厂商: AOK | | | | | 发光口面: $\phi 530 \text{mm}$ | | | 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 | 5.7 | 6.6 | 5.9 | 6.7 | 6.9 | 5.9 | 6.8 | 6.2 | 7.0 | 7.1 |
| 3H | 7.1 | 7.9 | 7.3 | 8.1 | 8.3 | 7.3 | 8.1 | 7.5 | 8.3 | 8.5 |
| 4H | 7.8 | 8.5 | 8.1 | 8.7 | 9.0 | 8.0 | 8.7 | 8.3 | 9.0 | 9.2 |
| 6H | 8.3 | 9.0 | 8.6 | 9.3 | 9.5 | 8.6 | 9.3 | 8.9 | 9.5 | 9.8 |
| 8H | 8.5 | 9.2 | 8.8 | 9.4 | 9.7 | 8.8 | 9.5 | 9.1 | 9.7 | 10.0 |
| 12H | 8.6 | 9.2 | 8.9 | 9.5 | 9.8 | 8.9 | 9.6 | 9.2 | 9.8 | 10.1 |
| 4H 2H | 6.2 | 7.0 | 6.5 | 7.2 | 7.4 | 6.4 | 7.2 | 6.7 | 7.4 | 7.6 |
| 3H | 7.9 | 8.5 | 8.2 | 8.8 | 9.1 | 8.0 | 8.7 | 8.3 | 9.0 | 9.2 |
| 4H | 8.7 | 9.3 | 9.0 | 9.6 | 9.9 | 8.9 | 9.5 | 9.2 | 9.8 | 10.1 |
| 6H | 9.4 | 9.9 | 9.7 | 10.2 | 10.6 | 9.6 | 10.1 | 10.0 | 10.5 | 10.8 |
| 8H | 9.6 | 10.1 | 10.0 | 10.4 | 10.8 | 9.9 | 10.3 | 10.2 | 10.7 | 11.1 |
| 12H | 9.7 | 10.1 | 10.1 | 10.5 | 10.9 | 10.0 | 10.5 | 10.4 | 10.8 | 11.2 |
| 8H 4H | 9.0 | 9.5 | 9.4 | 9.9 | 10.2 | 9.2 | 9.7 | 9.6 | 10.0 | 10.4 |
| 6H | 9.8 | 10.2 | 10.3 | 10.6 | 11.0 | 10.0 | 10.5 | 10.5 | 10.8 | 11.3 |
| 8H | 10.1 | 10.5 | 10.5 | 10.9 | 11.3 | 10.4 | 10.7 | 10.8 | 11.1 | 11.6 |
| 12H | 10.3 | 10.6 | 10.7 | 11.0 | 11.5 | 10.6 | 10.9 | 11.0 | 11.3 | 11.8 |
| 12H 4H | 9.0 | 9.5 | 9.4 | 9.9 | 10.2 | 9.2 | 9.6 | 9.6 | 10.0 | 10.4 |
| 6H | 9.9 | 10.3 | 10.3 | 10.7 | 11.1 | 10.1 | 10.5 | 10.5 | 10.9 | 11.3 |
| 8H | 10.2 | 10.5 | 10.7 | 11.0 | 11.4 | 10.5 | 10.8 | 10.9 | 11.2 | 11.7 |
| 不同间隔布灯时, 观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.3 | | | | |
| 1.5H | + 0.5 / - 0.3 | | | | | + 0.6 / - 0.3 | | | | |
| 2.0H | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |

依据CIE Pub.117计算, 109447lm光源光通要进行修正 ($8 \log(F/F_0) = 16.3$) .

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:
测试日期: 2019-08-20

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 V2.0.362
环境湿度: 65.0%
测试距离: 7.801米 [K=1.0000]
备注:

UF利用系数表

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 530 \text{mm}$ | 遮光角: |

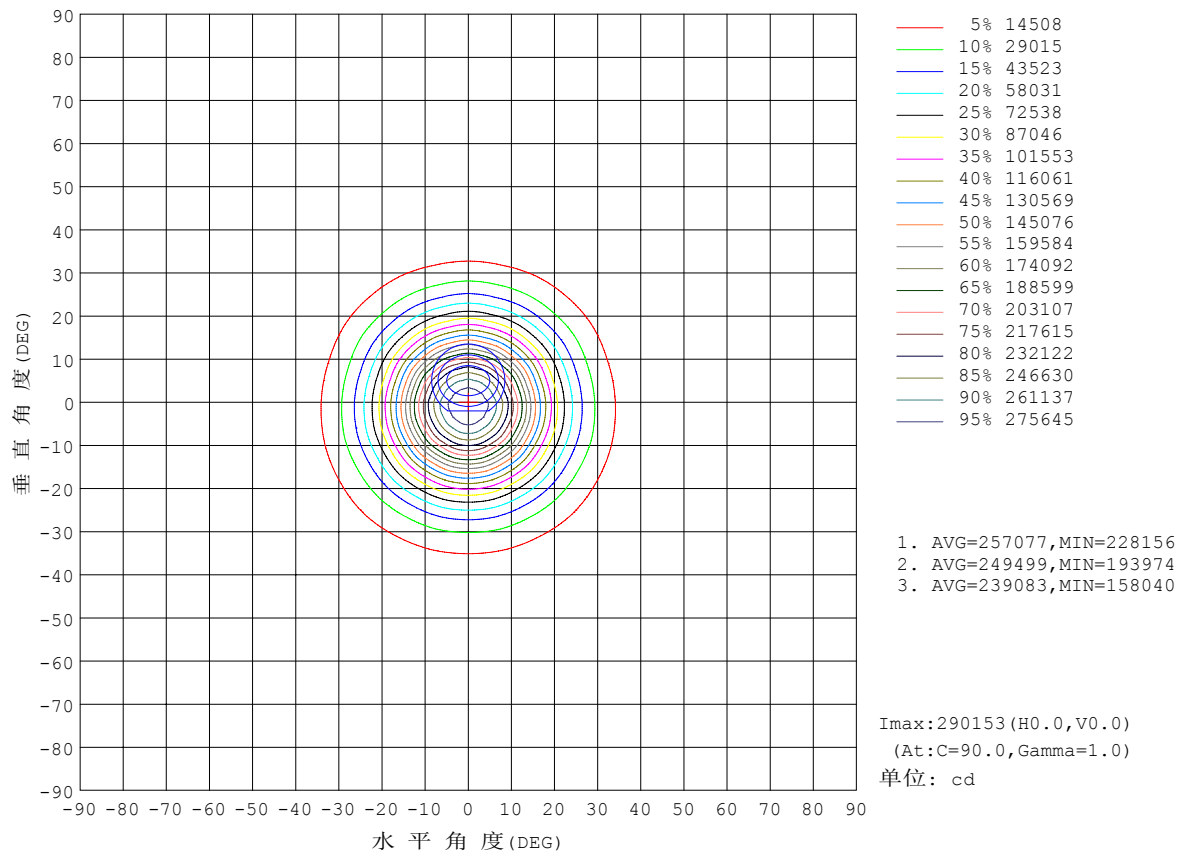
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 85 | 79 | 75 | 85 | 79 | 75 | 84 | 78 | 74 | 71 |
| 0.80 | 93 | 87 | 83 | 92 | 86 | 82 | 91 | 86 | 82 | 78 |
| 1.00 | 97 | 91 | 87 | 96 | 91 | 87 | 95 | 91 | 87 | 82 |
| 1.25 | 101 | 96 | 92 | 100 | 95 | 92 | 98 | 94 | 91 | 86 |
| 1.50 | 104 | 99 | 95 | 103 | 98 | 95 | 101 | 97 | 94 | 89 |
| 2.00 | 107 | 103 | 99 | 106 | 102 | 98 | 103 | 100 | 97 | 91 |
| 2.50 | 109 | 105 | 102 | 107 | 104 | 101 | 104 | 101 | 99 | 93 |
| 3.00 | 111 | 107 | 104 | 109 | 106 | 103 | 106 | 103 | 101 | 94 |
| 4.00 | 113 | 110 | 108 | 111 | 108 | 106 | 107 | 105 | 104 | 96 |
| 5.00 | 114 | 112 | 110 | 112 | 110 | 108 | 108 | 107 | 105 | 98 |
| 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:
 测试日期: 2019-08-20

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 7.801米 [K=1.0000]
 备注:

灯具等光强曲线

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 530 \text{mm}$ | 遮光角: |



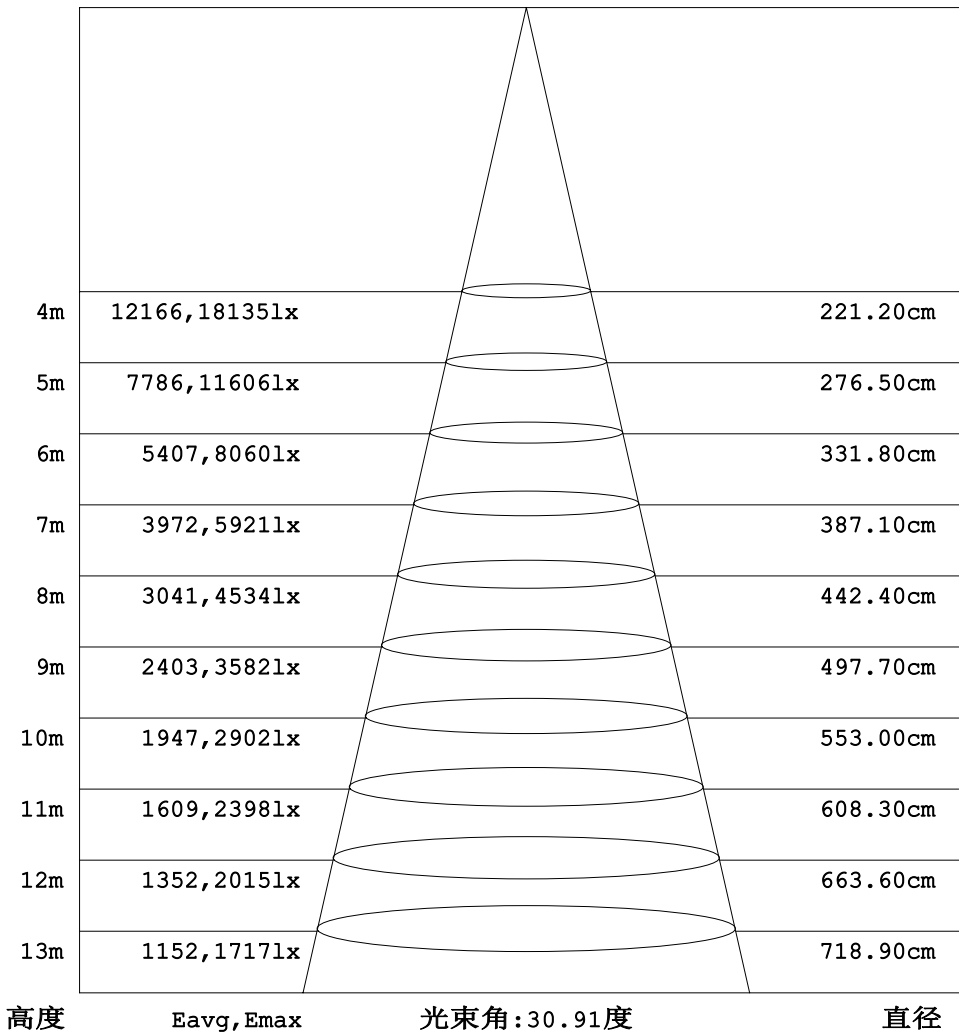
C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员:
测试日期: 2019-08-20

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 V2.0.362
环境湿度: 65.0%
测试距离: 7.801米 [K=1.0000]
备注:

灯 具 有 效 平 均 照 度 图

| | | |
|--|--------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 550 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 530\text{mm}$ | 遮光角: |

光通输出: 50281 lm



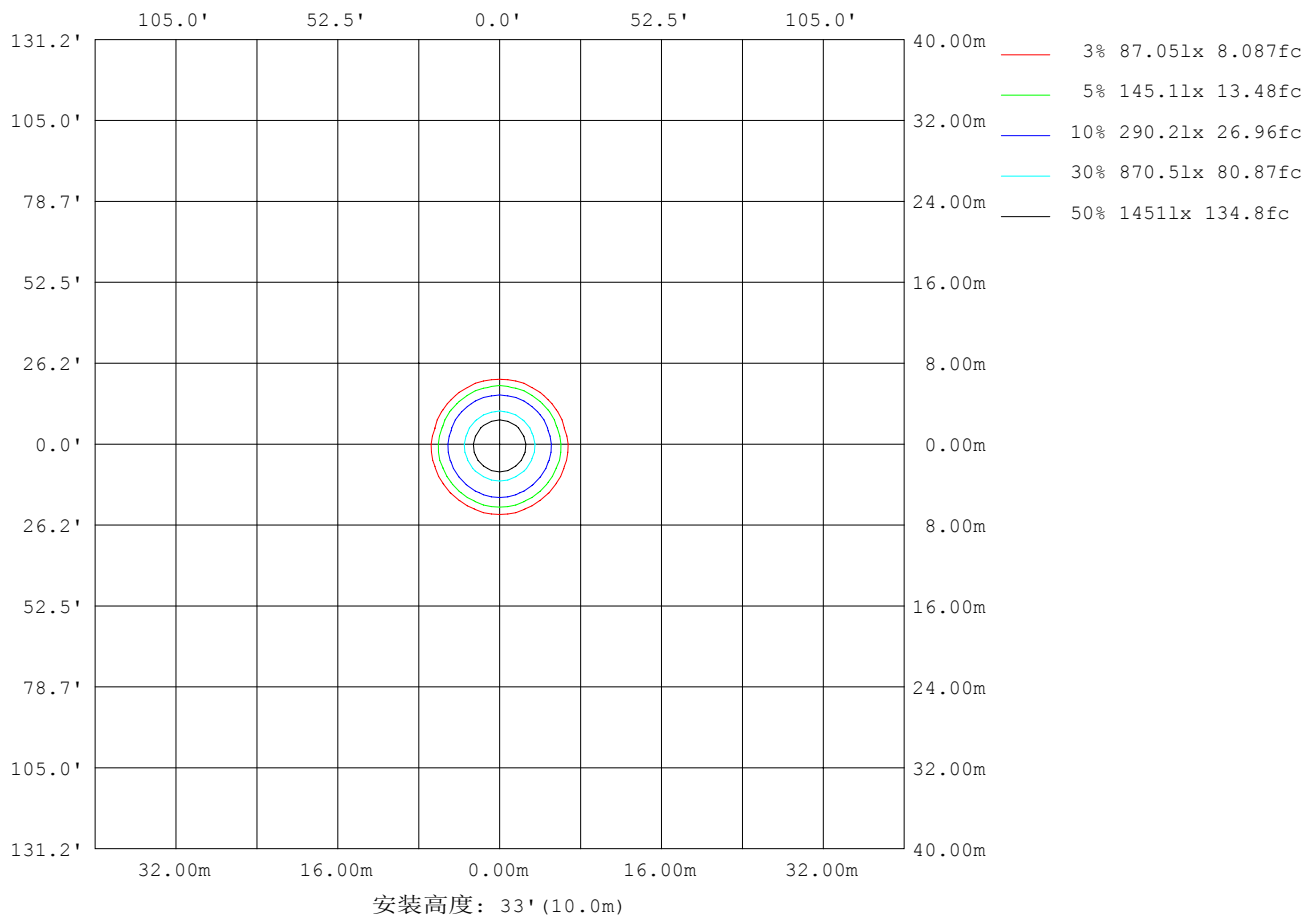
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。

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:
 测试日期: 2019-08-20

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 V2.0.362
 环境湿度: 65.0%
 测试距离: 7.801米 [K=1.0000]
 备注:

平面等照度曲线

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 530 \text{mm}$ | 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:
测试日期: 2019-08-20

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 V2.0.362
环境湿度: 65.0%
测试距离: 7.801米 [K=1.0000]
备注:

LED筒灯平均亮度报告

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 530 \text{mm}$ | 遮光角: |

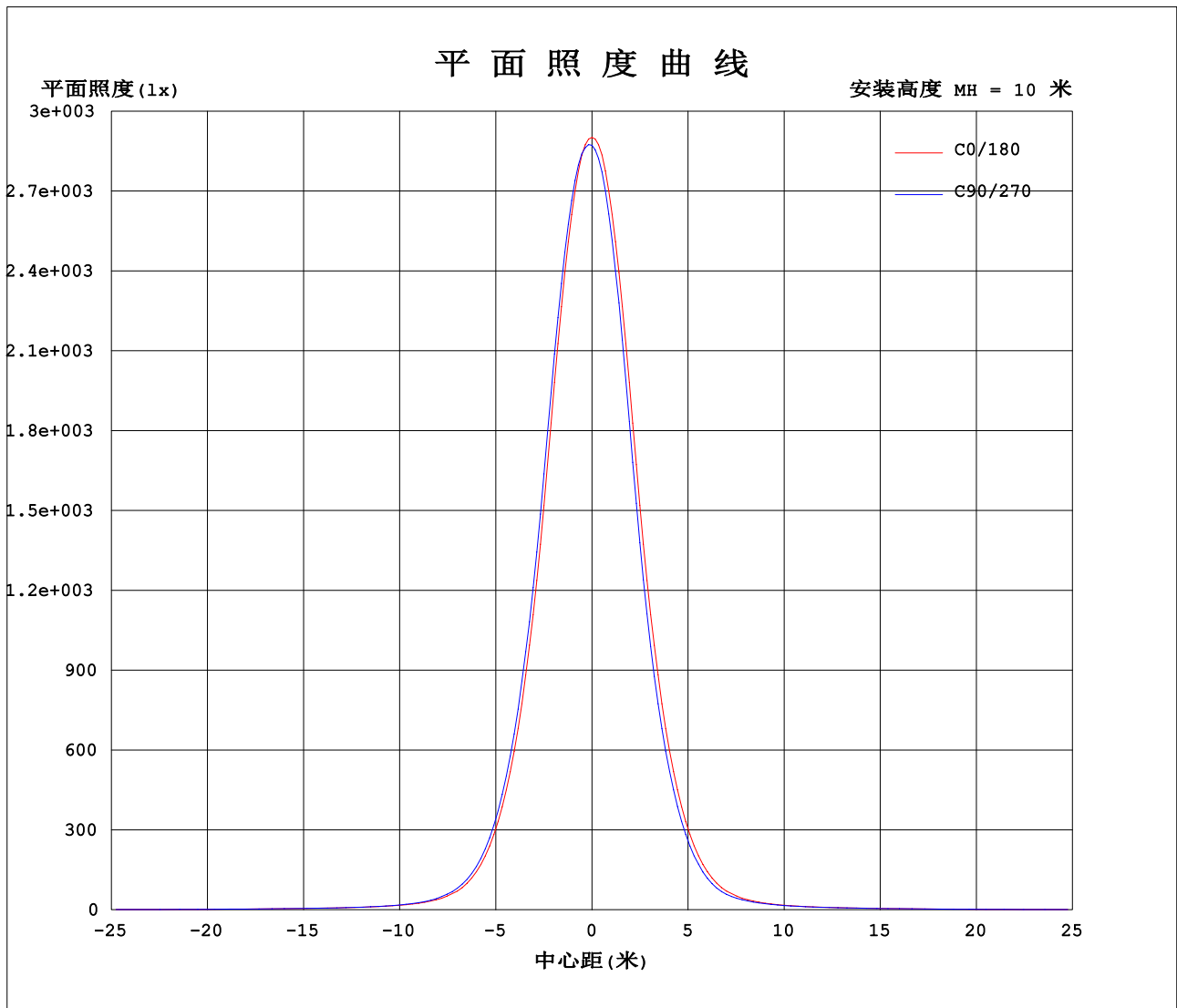
| 平均亮度 | 数值 (cd/m ²) |
|-------------|-------------------------|
| L横 (65) av | 57039 |
| L横 (75) av | 58677 |
| L横 (85) av | 36356 |
| L纵 (65) av | 57794 |
| L纵 (75) av | 60119 |
| L纵 (85) av | 39721 |
| L45 (65) av | 58686 |
| L45 (75) av | 57596 |
| L45 (85) av | 36874 |

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:
测试日期: 2019-08-20

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 V2.0.362
环境湿度: 65.0%
测试距离: 7.801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:
测试日期: 2019-08-20

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 V2.0.362
环境湿度: 65.0%
测试距离: 7.801米 [K=1.0000]
备注:

光强分布数据表格

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WINS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 530 \text{mm}$ | 遮光角: |

表--1

单位: $\times 100 \text{cd}$

| C (DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 | 2877 |
| 5 | 2708 | 2727 | 2729 | 2750 | 2754 | 2772 | 2776 | 2772 | 2754 | 2750 | 2729 | 2727 | 2708 | 2693 | 2686 | 2660 | 2655 | 2637 | 2649 |
| 10 | 2208 | 2244 | 2253 | 2290 | 2294 | 2327 | 2333 | 2327 | 2294 | 2290 | 2253 | 2244 | 2208 | 2174 | 2159 | 2111 | 2098 | 2067 | 2086 |
| 15 | 1511 | 1553 | 1569 | 1612 | 1618 | 1649 | 1652 | 1649 | 1618 | 1612 | 1569 | 1553 | 1511 | 1475 | 1462 | 1416 | 1398 | 1364 | 1378 |
| 20 | 925 | 958 | 971 | 1006 | 1008 | 1031 | 1039 | 1031 | 1008 | 1006 | 971 | 958 | 925 | 894 | 887 | 850 | 835 | 811 | 823 |
| 25 | 516 | 540 | 544 | 566 | 568 | 586 | 584 | 586 | 568 | 566 | 544 | 540 | 516 | 491 | 484 | 461 | 455 | 439 | 447 |
| 30 | 261 | 279 | 276 | 288 | 289 | 300 | 299 | 300 | 289 | 288 | 276 | 279 | 261 | 246 | 245 | 226 | 224 | 215 | 219 |
| 35 | 127 | 134 | 136 | 141 | 142 | 147 | 148 | 147 | 142 | 141 | 136 | 134 | 127 | 118 | 116 | 112 | 109 | 106 | 107 |
| 40 | 72.6 | 74.9 | 75.4 | 78.0 | 77.8 | 80.0 | 80.4 | 80.0 | 77.8 | 78.0 | 75.4 | 74.9 | 72.6 | 69.4 | 68.8 | 66.8 | 66.1 | 64.7 | 65.8 |
| 45 | 48.8 | 49.5 | 49.9 | 51.5 | 51.1 | 51.8 | 52.4 | 51.8 | 51.1 | 51.5 | 49.9 | 49.5 | 48.8 | 47.3 | 47.6 | 47.0 | 46.3 | 45.4 | 46.4 |
| 50 | 37.5 | 37.5 | 38.1 | 39.2 | 38.7 | 38.6 | 39.1 | 38.6 | 38.7 | 39.2 | 38.1 | 37.5 | 37.5 | 36.8 | 37.5 | 37.7 | 36.9 | 36.1 | 36.7 |
| 55 | 32.2 | 32.0 | 32.7 | 33.7 | 33.1 | 32.7 | 33.1 | 32.7 | 33.1 | 33.7 | 32.7 | 32.0 | 32.2 | 31.7 | 32.6 | 32.9 | 32.1 | 31.2 | 31.8 |
| 60 | 28.3 | 27.8 | 28.3 | 29.5 | 28.8 | 28.4 | 29.0 | 28.4 | 28.8 | 29.5 | 28.3 | 27.8 | 28.3 | 27.4 | 28.3 | 28.7 | 27.7 | 27.0 | 28.0 |
| 65 | 24.1 | 23.5 | 23.8 | 25.1 | 24.2 | 23.9 | 24.8 | 23.9 | 24.2 | 25.1 | 23.8 | 23.5 | 24.1 | 23.1 | 23.9 | 24.5 | 23.4 | 22.9 | 24.0 |
| 70 | 19.8 | 19.2 | 19.3 | 20.5 | 19.8 | 19.8 | 20.7 | 19.8 | 19.8 | 20.5 | 19.3 | 19.2 | 19.8 | 18.9 | 19.3 | 19.6 | 18.8 | 18.6 | 19.7 |
| 75 | 15.2 | 14.8 | 14.7 | 15.4 | 15.1 | 15.4 | 16.2 | 15.4 | 15.1 | 15.4 | 14.7 | 14.8 | 15.2 | 14.4 | 14.4 | 14.4 | 14.1 | 14.0 | 15.0 |
| 80 | 9.19 | 9.24 | 9.31 | 9.75 | 9.63 | 9.97 | 10.4 | 9.97 | 9.63 | 9.75 | 9.31 | 9.24 | 9.19 | 8.81 | 8.95 | 8.73 | 8.55 | 8.21 | 8.68 |
| 85 | 3.17 | 3.43 | 3.46 | 3.70 | 3.74 | 4.04 | 4.16 | 4.04 | 3.74 | 3.70 | 3.46 | 3.43 | 3.17 | 3.02 | 3.13 | 2.73 | 2.72 | 2.47 | 2.77 |
| 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:

测试日期: 2019-08-20

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 V2.0.362

环境湿度: 65.0%

测试距离: 7.801米 [K=1.0000]

备注:

光强分布数据表格

| | | |
|--|---------------------------------------|-------------|
| 实测参数: U:219.0V I:3.296A P:715.6W PF:0.9913 Freq:49.99Hz 实检光通:109447x1 lm | | |
| 灯具名称: AOK win | 灯具类型: LED | 灯具重量: 8.5KG |
| 灯具规格: AOK-720WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 550 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 530 \text{mm}$ | 遮光角: |

表--2

单位: $\times 100 \text{cd}$

| γ (DEG) \ C (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 2877 | 2877 | 2877 | 2877 | 2877 | | | | | | | | | | | | | | |
| 5 | 2637 | 2655 | 2660 | 2686 | 2693 | | | | | | | | | | | | | | |
| 10 | 2067 | 2098 | 2111 | 2159 | 2174 | | | | | | | | | | | | | | |
| 15 | 1364 | 1398 | 1416 | 1462 | 1475 | | | | | | | | | | | | | | |
| 20 | 811 | 835 | 850 | 887 | 894 | | | | | | | | | | | | | | |
| 25 | 439 | 455 | 461 | 484 | 491 | | | | | | | | | | | | | | |
| 30 | 215 | 224 | 226 | 245 | 246 | | | | | | | | | | | | | | |
| 35 | 106 | 109 | 112 | 116 | 118 | | | | | | | | | | | | | | |
| 40 | 64.7 | 66.1 | 66.8 | 68.8 | 69.4 | | | | | | | | | | | | | | |
| 45 | 45.4 | 46.3 | 47.0 | 47.6 | 47.3 | | | | | | | | | | | | | | |
| 50 | 36.1 | 36.9 | 37.7 | 37.5 | 36.8 | | | | | | | | | | | | | | |
| 55 | 31.2 | 32.1 | 32.9 | 32.6 | 31.7 | | | | | | | | | | | | | | |
| 60 | 27.0 | 27.7 | 28.7 | 28.3 | 27.4 | | | | | | | | | | | | | | |
| 65 | 22.9 | 23.4 | 24.5 | 23.9 | 23.1 | | | | | | | | | | | | | | |
| 70 | 18.6 | 18.8 | 19.6 | 19.3 | 18.9 | | | | | | | | | | | | | | |
| 75 | 14.0 | 14.1 | 14.4 | 14.4 | 14.4 | | | | | | | | | | | | | | |
| 80 | 8.21 | 8.55 | 8.73 | 8.95 | 8.81 | | | | | | | | | | | | | | |
| 85 | 2.47 | 2.72 | 2.73 | 3.13 | 3.02 | | | | | | | | | | | | | | |
| 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:

测试日期: 2019-08-20

 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 V2.0.362

环境湿度: 65.0%

测试距离: 7.801米 [K=1.0000]

备注: