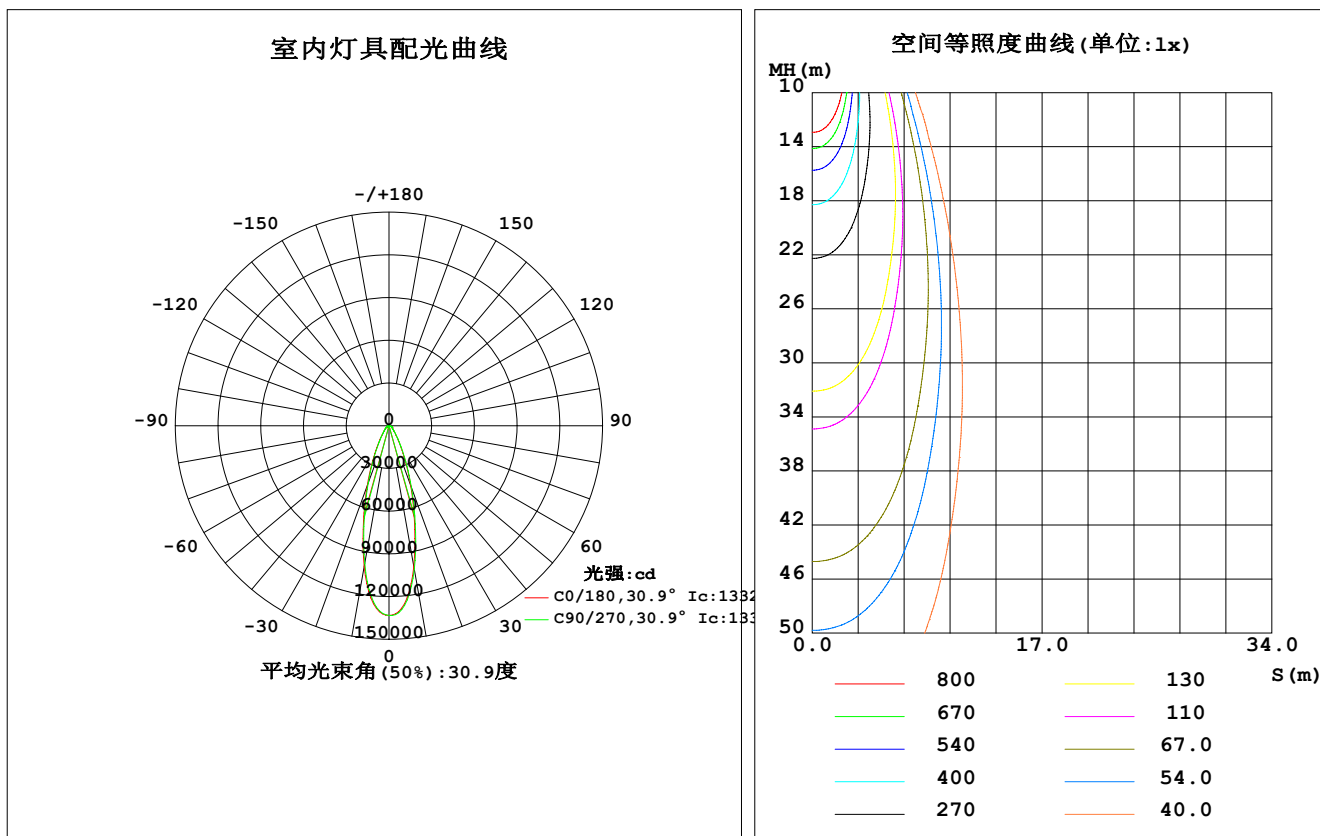


室内灯具光度数据

| | | |
|---|---------------------------------------|-------------|
| 实测参数: U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 470 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 440 \text{mm}$ | 遮光角: |

| 光源数据 | | 光度数据 | | | | 光效: 157.07 lm/W |
|-----------|---------|----------|--------|------------------------|----------|-----------------|
| 型号 | 5050 | 峰值光强(cd) | 133262 | S/MH(C0/180) | 0.51 | |
| 标称功率(W) | 380 | 灯具效率(%) | 100.0 | S/MH(C90/270) | 0.50 | |
| 额定电源电压(V) | 220.0 | 总光通量(lm) | 58621 | η UP,DN(C0-180) | 0.0,51.2 | |
| 额定光通量(lm) | 58620.7 | CIE分类 | 直接 | η UP,DN(C180-360) | 0.0,48.8 | |
| 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: 2019-12-18

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 | 1003 | 1024 | 1025 | 1024 | 1003 | 983.1 | 981.9 | 983.1 | 0- 10 | 11162 | 11162 | 19,19 |
| 20 | 446.4 | 463.8 | 461.1 | 463.8 | 446.4 | 430.0 | 428.5 | 430.0 | 10- 20 | 19154 | 30315 | 51.7, 51.7 |
| 30 | 160.2 | 166.5 | 166.5 | 166.5 | 160.2 | 151.5 | 152.7 | 151.5 | 20- 30 | 12582 | 42897 | 73.2, 73.2 |
| 40 | 64.70 | 66.60 | 66.80 | 66.60 | 64.70 | 62.25 | 62.65 | 62.25 | 30- 40 | 6320 | 49217 | 84, 84 |
| 50 | 35.62 | 36.48 | 36.21 | 36.48 | 35.62 | 35.05 | 35.08 | 35.05 | 40- 50 | 3652 | 52869 | 90.2, 90.2 |
| 60 | 23.51 | 23.62 | 23.72 | 23.62 | 23.51 | 22.98 | 23.37 | 22.98 | 50- 60 | 2572 | 55441 | 94.6, 94.6 |
| 70 | 14.88 | 14.79 | 15.11 | 14.79 | 14.88 | 14.28 | 14.81 | 14.28 | 60- 70 | 1854 | 57295 | 97.7, 97.7 |
| 80 | 6.121 | 6.188 | 6.470 | 6.188 | 6.121 | 5.701 | 6.037 | 5.701 | 70- 80 | 1087 | 58382 | 99.6, 99.6 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 238.8 | 58621 | 100, 100 |
| 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90-100 | 0 | 58621 | 100, 100 |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100-110 | 0 | 58621 | 100, 100 |
| 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110-120 | 0 | 58621 | 100, 100 |
| 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120-130 | 0 | 58621 | 100, 100 |
| 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130-140 | 0 | 58621 | 100, 100 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-150 | 0 | 58621 | 100, 100 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-160 | 0 | 58621 | 100, 100 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-170 | 0 | 58621 | 100, 100 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-180 | 0 | 58621 | 100, 100 |
| 单位:° | 光强:×100cd | | | | | | | | | 单位:lm | | |

锥面光通量(90度): 51234 lm

%lum = 87.4%

%lamp = 87.4%

锥面光通量(120度): 55441 lm

%lum = 94.6%

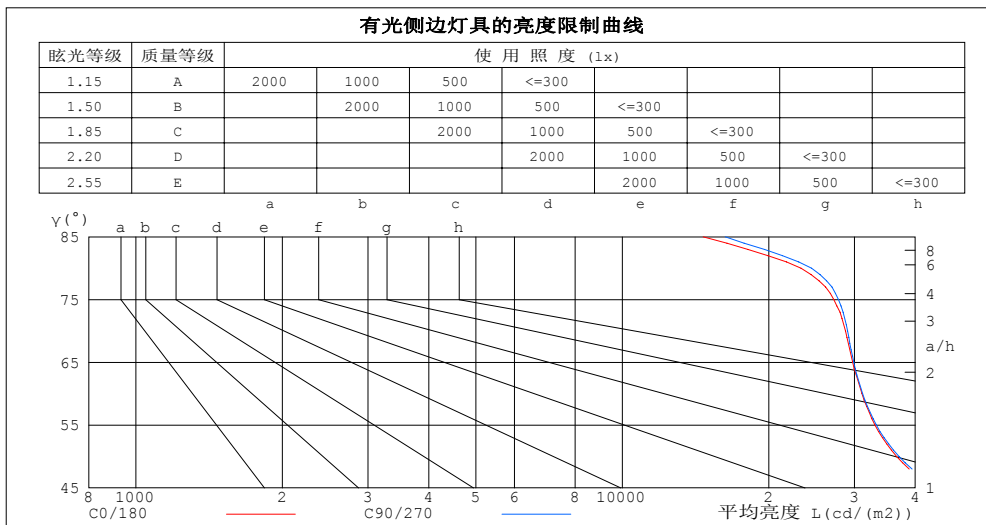
%lamp = 94.6%

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: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 470 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 440 \text{mm}$ | 遮光角: |



| 平均亮度值 $\text{cd}/(\text{m}^2)$ | | |
|--------------------------------|--------|---------|
| $\gamma(^{\circ})$ | C0/180 | C90/270 |
| 85 | 14664 | 16284 |
| 80 | 23301 | 24495 |
| 75 | 27207 | 27805 |
| 70 | 28750 | 29050 |
| 65 | 29765 | 29912 |
| 60 | 31081 | 31189 |
| 55 | 33063 | 33275 |
| 50 | 36633 | 37037 |
| 45 | 43379 | 44171 |

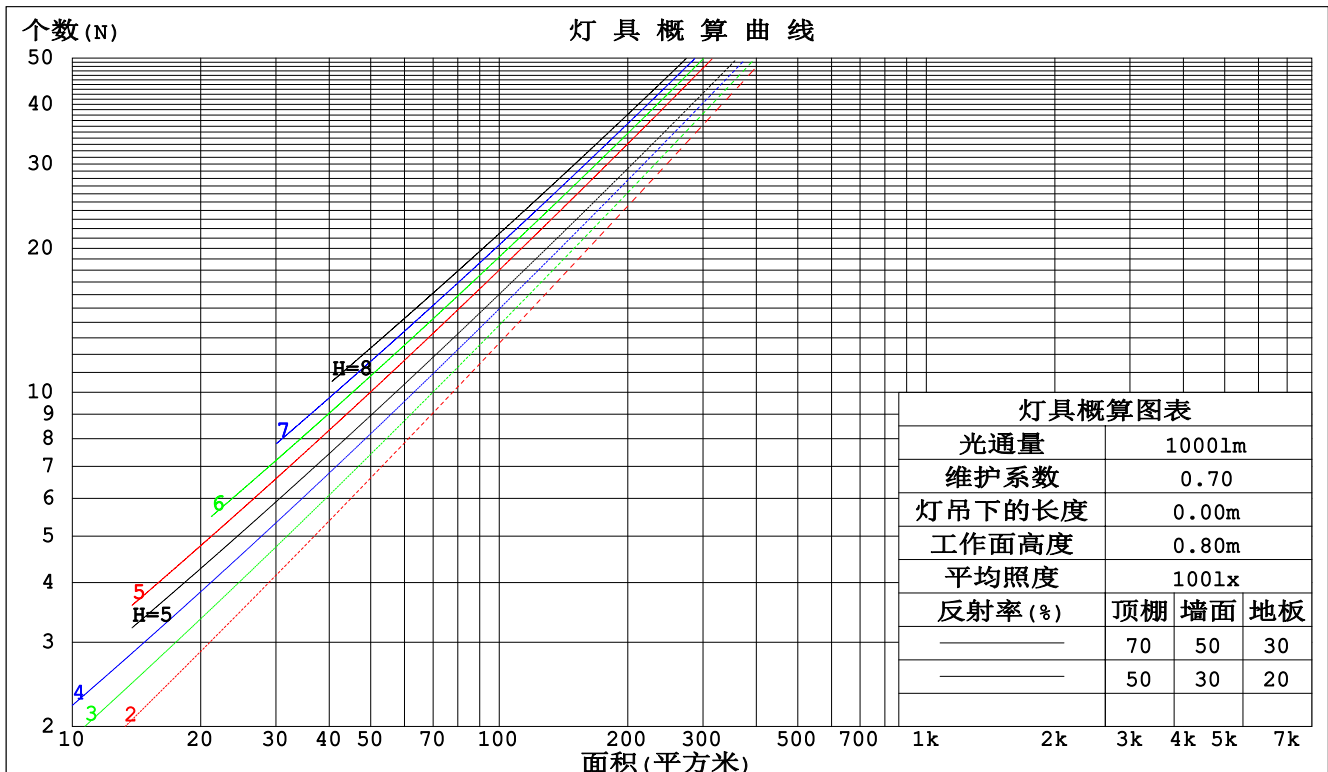
C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员:
测试日期: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 470 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 440\text{mm}$ | 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 | 1.10 | 1.07 | 1.05 | 1.08 | 1.06 | 1.03 | 1.04 | 1.02 | 1.00 | 1.00 | .99 | .97 | .97 | .95 | .94 | .93 |
| 2.0 | 1.02 | .98 | .94 | 1.00 | .97 | .93 | .97 | .94 | .91 | .94 | .92 | .89 | .91 | .89 | .87 | .86 |
| 3.0 | .95 | .90 | .86 | .94 | .89 | .85 | .91 | .87 | .84 | .89 | .85 | .83 | .87 | .84 | .81 | .80 |
| 4.0 | .89 | .84 | .80 | .88 | .83 | .79 | .86 | .82 | .78 | .84 | .80 | .77 | .82 | .79 | .76 | .75 |
| 5.0 | .84 | .78 | .74 | .83 | .78 | .74 | .81 | .77 | .73 | .80 | .76 | .72 | .78 | .75 | .72 | .70 |
| 6.0 | .80 | .74 | .70 | .79 | .73 | .69 | .77 | .72 | .69 | .76 | .72 | .68 | .75 | .71 | .68 | .66 |
| 7.0 | .76 | .70 | .66 | .75 | .69 | .65 | .74 | .69 | .65 | .72 | .68 | .65 | .71 | .67 | .64 | .63 |
| 8.0 | .72 | .66 | .62 | .71 | .66 | .62 | .70 | .65 | .62 | .69 | .65 | .62 | .68 | .64 | .61 | .60 |
| 9.0 | .69 | .63 | .59 | .68 | .63 | .59 | .67 | .62 | .59 | .66 | .62 | .59 | .66 | .62 | .59 | .57 |
| 10.0 | .66 | .60 | .57 | .65 | .60 | .57 | .64 | .60 | .56 | .64 | .59 | .56 | .63 | .59 | .56 | .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: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | | | | |
| 灯具名称: AOK INS | | | 灯具类型: LED 高杆灯 | | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | | | 外型尺寸: $\phi 470 \times 200 \text{mm}$ | | 测试编号: |
| 制造厂商: AOK | | | 发光口面: $\phi 440 \text{mm}$ | | 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 | .191 | .108 | .034 | .184 | .105 | .033 | .171 | .098 | .031 | .159 | .092 | .030 | .149 | .086 | .028 | |
| 2.0 | .180 | .098 | .030 | .174 | .096 | .029 | .163 | .091 | .028 | .153 | .086 | .027 | .144 | .082 | .026 | |
| 3.0 | .168 | .089 | .027 | .163 | .087 | .026 | .154 | .083 | .025 | .146 | .080 | .024 | .138 | .076 | .024 | |
| 4.0 | .157 | .082 | .024 | .153 | .080 | .024 | .145 | .077 | .023 | .138 | .074 | .022 | .131 | .071 | .022 | |
| 5.0 | .148 | .075 | .022 | .144 | .074 | .022 | .137 | .071 | .021 | .131 | .069 | .021 | .125 | .067 | .020 | |
| 6.0 | .139 | .070 | .020 | .136 | .069 | .020 | .130 | .067 | .019 | .124 | .065 | .019 | .119 | .063 | .019 | |
| 7.0 | .131 | .065 | .018 | .129 | .064 | .018 | .123 | .062 | .018 | .118 | .061 | .018 | .114 | .059 | .017 | |
| 8.0 | .125 | .061 | .017 | .122 | .060 | .017 | .117 | .059 | .017 | .113 | .057 | .017 | .109 | .056 | .016 | |
| 9.0 | .118 | .057 | .016 | .116 | .057 | .016 | .112 | .055 | .016 | .108 | .054 | .016 | .104 | .053 | .015 | |
| 10.0 | .113 | .054 | .015 | .111 | .054 | .015 | .107 | .052 | .015 | .104 | .051 | .015 | .100 | .050 | .014 | |

| 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 | .172 | .157 | .144 | .147 | .135 | .124 | .101 | .093 | .086 | .058 | .054 | .050 | .019 | .017 | .016 | |
| 2.0 | .157 | .132 | .112 | .135 | .114 | .096 | .092 | .079 | .067 | .053 | .046 | .039 | .017 | .015 | .013 | |
| 3.0 | .145 | .114 | .089 | .124 | .098 | .077 | .085 | .068 | .054 | .049 | .040 | .032 | .016 | .013 | .010 | |
| 4.0 | .134 | .099 | .072 | .115 | .085 | .063 | .079 | .060 | .044 | .046 | .035 | .026 | .015 | .011 | .009 | |
| 5.0 | .125 | .087 | .059 | .107 | .076 | .052 | .074 | .053 | .037 | .043 | .031 | .022 | .014 | .010 | .007 | |
| 6.0 | .117 | .078 | .050 | .101 | .067 | .043 | .069 | .047 | .031 | .040 | .028 | .018 | .013 | .009 | .006 | |
| 7.0 | .110 | .070 | .042 | .095 | .061 | .037 | .065 | .043 | .026 | .038 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .104 | .064 | .036 | .089 | .055 | .032 | .062 | .039 | .023 | .036 | .023 | .013 | .012 | .008 | .004 | |
| 9.0 | .098 | .059 | .032 | .085 | .051 | .028 | .059 | .036 | .020 | .034 | .021 | .012 | .011 | .007 | .004 | |
| 10.0 | .093 | .054 | .028 | .080 | .047 | .024 | .056 | .033 | .017 | .033 | .020 | .010 | .011 | .006 | .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:
测试日期: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | | | | | | | | | |
| 灯具名称: AOK INS | | | | | 灯具类型: LED 高杆灯 | | | 灯具重量: 8.5KG | | |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | | | | | 外型尺寸: $\Phi 470 \times 200\text{mm}$ | | | 测试编号: | | |
| 制造厂商: AOK | | | | | 发光口面: $\Phi 440\text{mm}$ | | | 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 | 7.3 | 8.2 | 7.5 | 8.4 | 8.6 | 7.4 | 8.3 | 7.6 | 8.5 | 8.6 |
| 3H | 8.5 | 9.3 | 8.7 | 9.5 | 9.7 | 8.5 | 9.4 | 8.8 | 9.6 | 9.8 |
| 4H | 9.0 | 9.8 | 9.3 | 10.1 | 10.3 | 9.1 | 9.9 | 9.4 | 10.1 | 10.4 |
| 6H | 9.4 | 10.2 | 9.7 | 10.4 | 10.7 | 9.5 | 10.3 | 9.8 | 10.5 | 10.8 |
| 8H | 9.5 | 10.2 | 9.8 | 10.5 | 10.7 | 9.6 | 10.3 | 9.9 | 10.6 | 10.9 |
| 12H | 9.5 | 10.2 | 9.8 | 10.5 | 10.8 | 9.6 | 10.3 | 9.9 | 10.6 | 10.9 |
| 4H 2H | 7.7 | 8.6 | 8.0 | 8.8 | 9.0 | 7.8 | 8.6 | 8.1 | 8.9 | 9.1 |
| 3H | 9.1 | 9.9 | 9.5 | 10.1 | 10.4 | 9.2 | 9.9 | 9.5 | 10.2 | 10.5 |
| 4H | 9.8 | 10.4 | 10.1 | 10.7 | 11.1 | 9.9 | 10.5 | 10.2 | 10.8 | 11.1 |
| 6H | 10.3 | 10.9 | 10.7 | 11.2 | 11.5 | 10.4 | 11.0 | 10.7 | 11.3 | 11.6 |
| 8H | 10.4 | 11.0 | 10.8 | 11.3 | 11.7 | 10.5 | 11.1 | 10.9 | 11.4 | 11.8 |
| 12H | 10.4 | 11.0 | 10.9 | 11.3 | 11.7 | 10.6 | 11.1 | 11.0 | 11.4 | 11.8 |
| 8H 4H | 10.0 | 10.5 | 10.4 | 10.9 | 11.3 | 10.1 | 10.6 | 10.5 | 11.0 | 11.3 |
| 6H | 10.6 | 11.1 | 11.0 | 11.5 | 11.9 | 10.7 | 11.2 | 11.1 | 11.5 | 12.0 |
| 8H | 10.8 | 11.2 | 11.2 | 11.6 | 12.1 | 10.9 | 11.3 | 11.3 | 11.7 | 12.2 |
| 12H | 10.9 | 11.2 | 11.3 | 11.7 | 12.1 | 11.0 | 11.3 | 11.5 | 11.8 | 12.3 |
| 12H 4H | 10.0 | 10.5 | 10.4 | 10.9 | 11.3 | 10.1 | 10.6 | 10.5 | 10.9 | 11.3 |
| 6H | 10.6 | 11.0 | 11.1 | 11.5 | 11.9 | 10.7 | 11.1 | 11.2 | 11.5 | 12.0 |
| 8H | 10.8 | 11.2 | 11.3 | 11.6 | 12.1 | 10.9 | 11.3 | 11.4 | 11.7 | 12.2 |
| 不同间隔布灯时, 观察者位置引起的UGR变化: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | |
| 1.5H | + 0.4 / - 0.3 | | | | | + 0.4 / - 0.3 | | | | |
| 2.0H | + 0.4 / - 0.3 | | | | | + 0.5 / - 0.3 | | | | |

依据CIE Pub.117计算, 58621lm光源光通要进行修正 ($81\log(F/F_0) = 14.1$).

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: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 470 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 440 \text{mm}$ | 遮光角: |

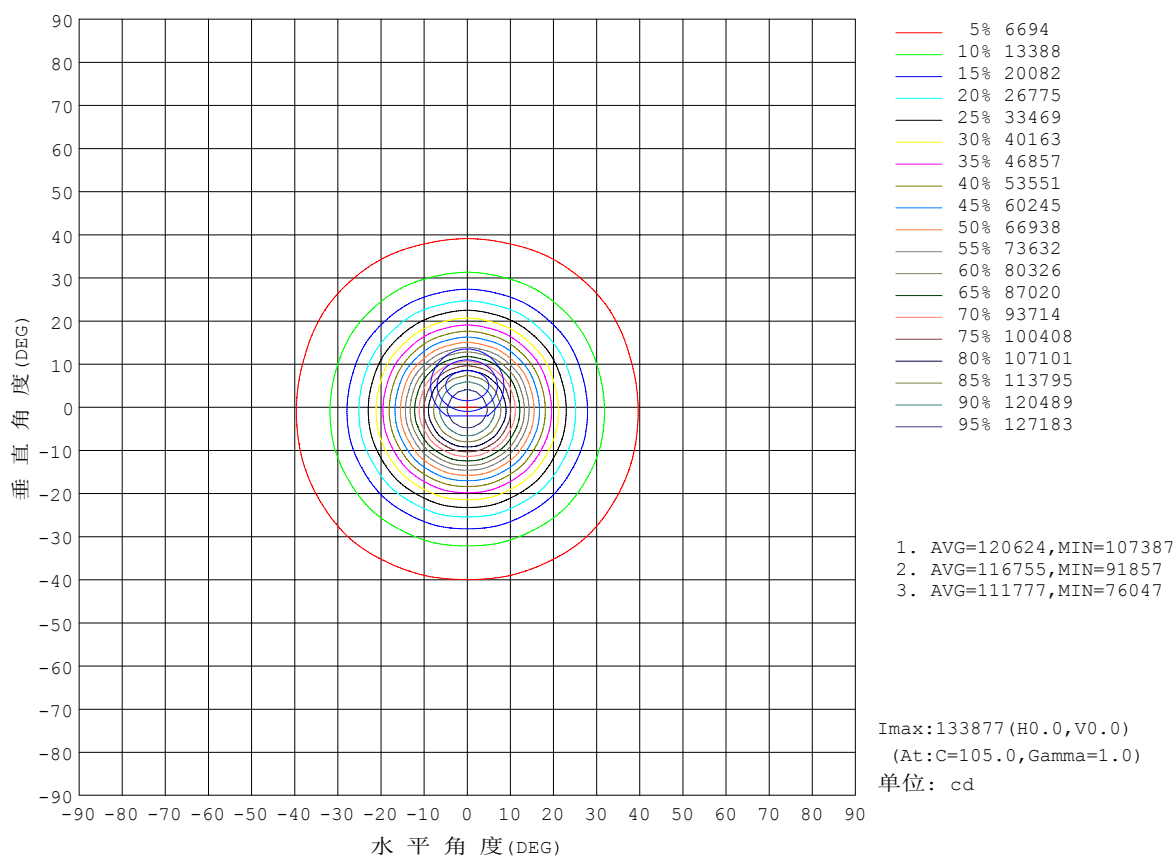
| 反 射 比 / REFLECTANCE | | | | | | | | | | |
|----------------------------|--|-----|-----|-----|-----|-----|---------------------|-----|-----|---------|
| 天花板 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| 墙壁 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| 工作面 | 0.2 | 0.2 | 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(%) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 82 | 74 | 70 | 81 | 74 | 70 | 80 | 74 | 70 | 66 |
| 0.80 | 90 | 83 | 78 | 89 | 82 | 78 | 88 | 82 | 78 | 73 |
| 1.00 | 95 | 88 | 84 | 94 | 88 | 83 | 92 | 88 | 83 | 78 |
| 1.25 | 99 | 93 | 89 | 98 | 92 | 88 | 96 | 91 | 88 | 83 |
| 1.50 | 102 | 97 | 93 | 101 | 96 | 92 | 99 | 94 | 91 | 86 |
| 2.00 | 106 | 101 | 97 | 104 | 100 | 96 | 101 | 98 | 95 | 89 |
| 2.50 | 108 | 103 | 100 | 106 | 102 | 99 | 103 | 100 | 97 | 91 |
| 3.00 | 110 | 106 | 102 | 108 | 104 | 101 | 105 | 102 | 99 | 92 |
| 4.00 | 112 | 109 | 106 | 110 | 107 | 105 | 106 | 104 | 102 | 95 |
| 5.00 | 114 | 111 | 109 | 112 | 109 | 107 | 108 | 106 | 104 | 96 |
| 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: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 470 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 440\text{mm}$ | 遮光角: |



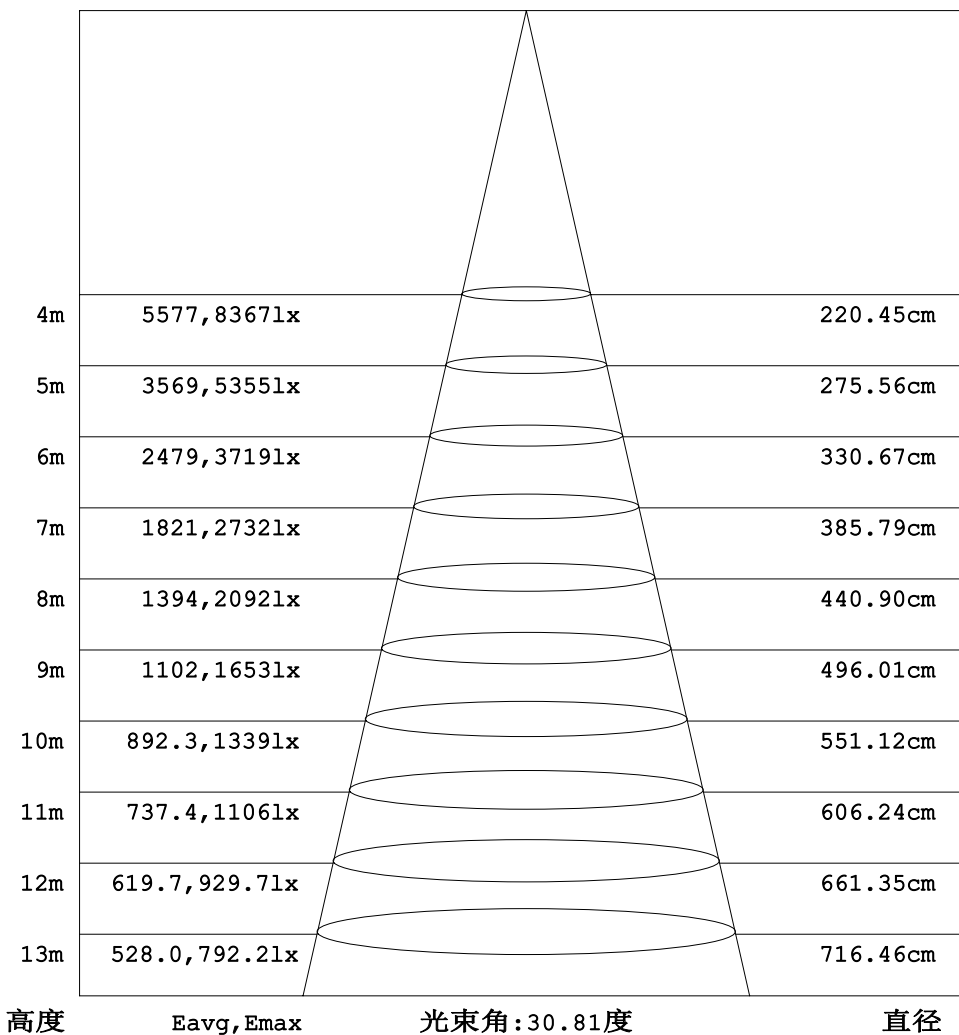
C角度范围: 0度 - 360度
C角度间隔: 15.0度
测试速度: 快速
环境温度: 25.3℃
测试人员:
测试日期: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 470 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 440\text{mm}$ | 遮光角: |

光通输出: 23049 lm



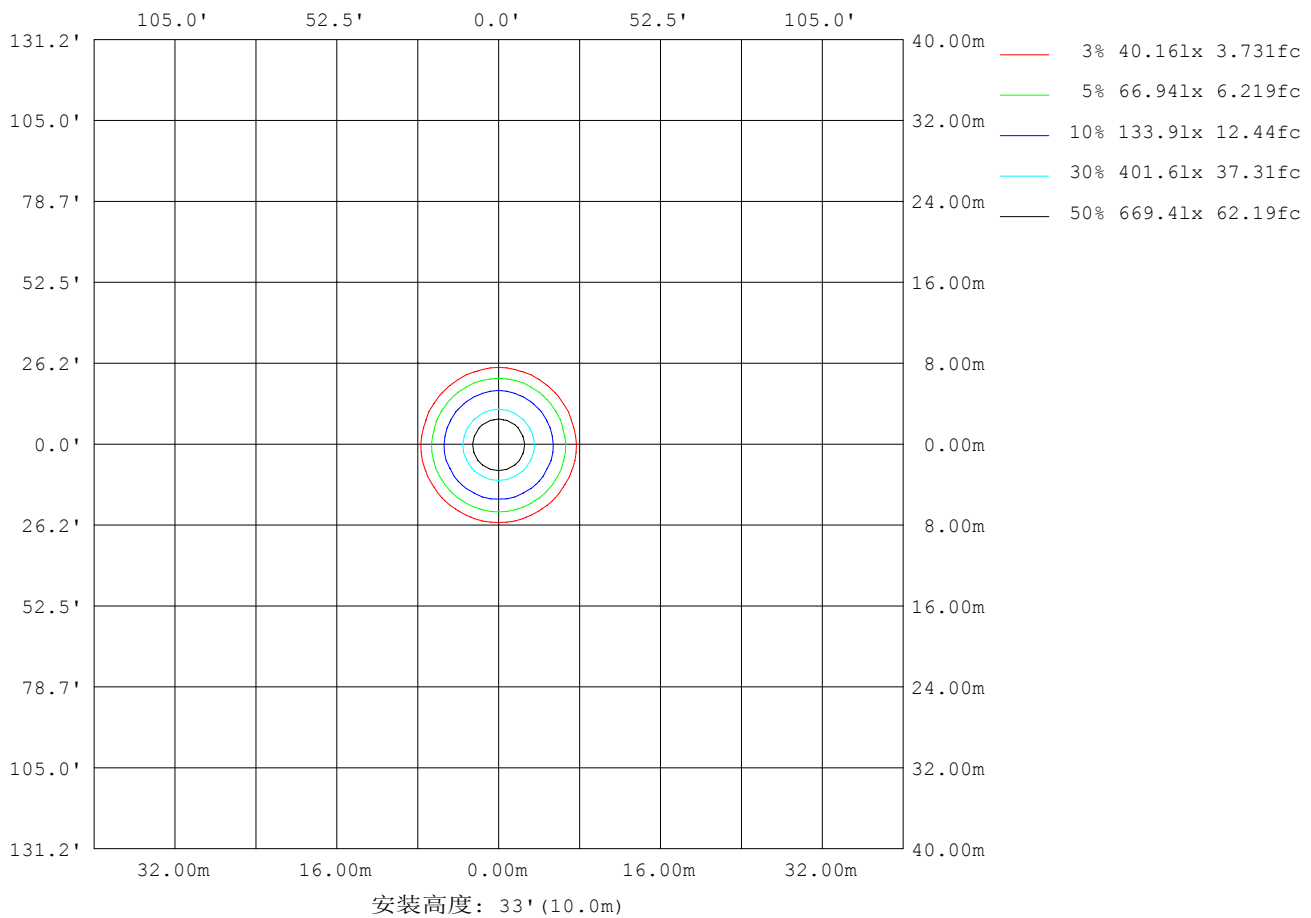
注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度.

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: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 470 \times 200\text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 440\text{mm}$ | 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: 2019-12-18

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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\Phi 470 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\Phi 440 \text{mm}$ | 遮光角: |

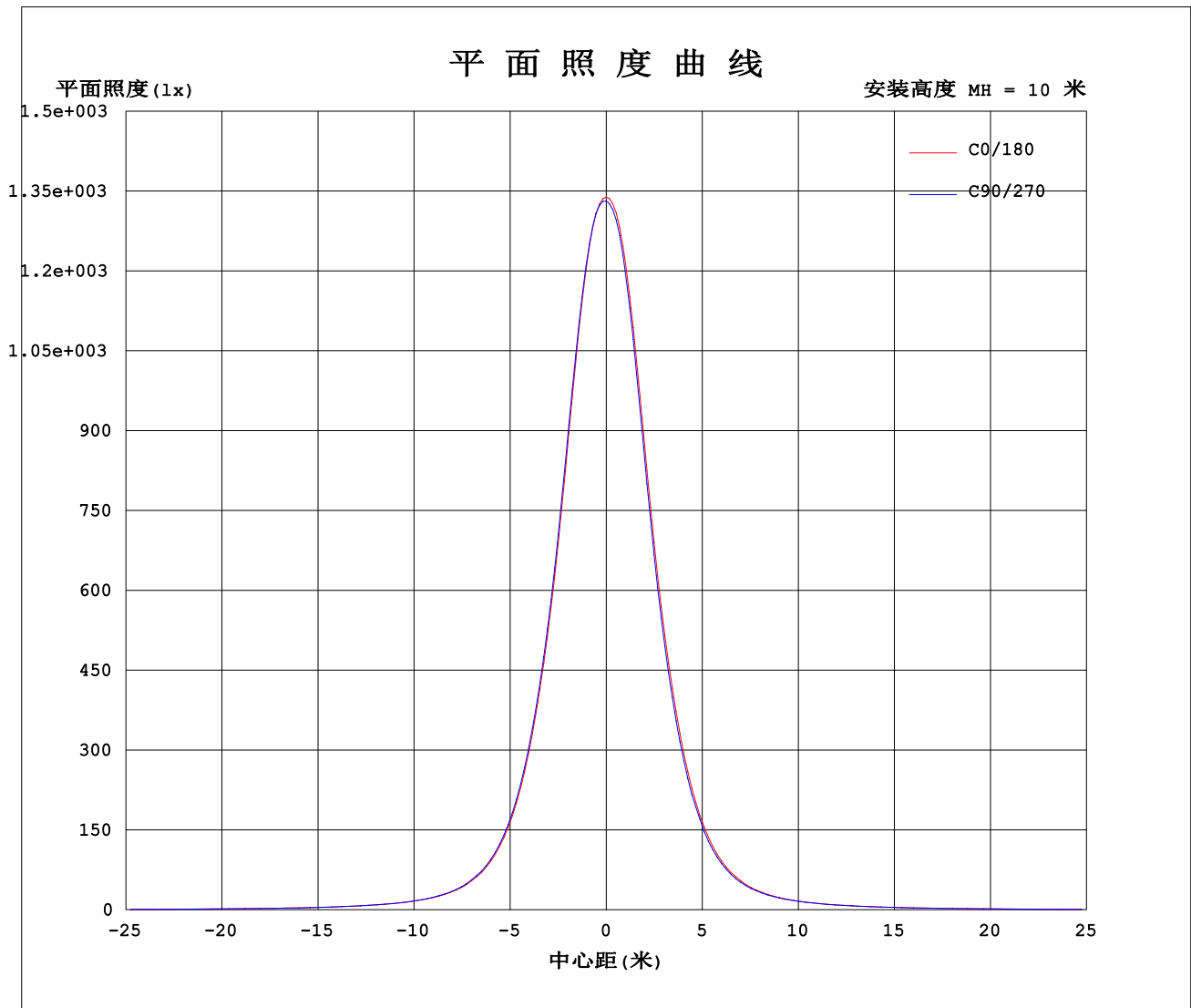
| 平均亮度 | 数值 (cd/m ²) |
|-------------|-------------------------|
| L横 (65) av | 29626 |
| L横 (75) av | 27080 |
| L横 (85) av | 14596 |
| L纵 (65) av | 29714 |
| L纵 (75) av | 27409 |
| L纵 (85) av | 15018 |
| L45 (65) av | 29355 |
| L45 (75) av | 25791 |
| L45 (85) av | 13871 |

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: 2019-12-18

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: 2019-12-18

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:

光强分布数据表格

| | | |
|---|---------------------------------------|-------------|
| 实测参数: U:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 470 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 440 \text{mm}$ | 遮光角: |

表--1

单位: $\times 100 \text{cd}$

| γ (DEG) \ C (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| 0 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 | 1333 |
| 5 | 1254 | 1261 | 1260 | 1265 | 1263 | 1267 | 1265 | 1267 | 1263 | 1265 | 1260 | 1261 | 1254 | 1250 | 1250 | 1243 | 1244 | 1239 | 1243 |
| 10 | 1003 | 1015 | 1014 | 1024 | 1021 | 1029 | 1025 | 1029 | 1021 | 1024 | 1014 | 1015 | 1003 | 996 | 997 | 983 | 984 | 975 | 982 |
| 15 | 693 | 704 | 704 | 716 | 713 | 719 | 713 | 719 | 713 | 716 | 704 | 704 | 693 | 685 | 689 | 674 | 675 | 665 | 672 |
| 20 | 446 | 455 | 455 | 464 | 461 | 466 | 461 | 466 | 461 | 464 | 455 | 455 | 446 | 439 | 441 | 430 | 431 | 424 | 428 |
| 25 | 270 | 276 | 274 | 280 | 278 | 283 | 280 | 283 | 278 | 280 | 274 | 276 | 270 | 263 | 262 | 256 | 260 | 253 | 260 |
| 30 | 160 | 164 | 163 | 166 | 165 | 169 | 167 | 169 | 165 | 166 | 163 | 164 | 160 | 156 | 156 | 152 | 153 | 150 | 153 |
| 35 | 99.1 | 100 | 101 | 101 | 102 | 103 | 103 | 103 | 102 | 101 | 101 | 100 | 99.1 | 95.2 | 95.4 | 93.1 | 93.8 | 92.7 | 94.1 |
| 40 | 64.7 | 65.9 | 65.5 | 66.6 | 66.2 | 67.3 | 66.8 | 67.3 | 66.2 | 66.6 | 65.5 | 65.9 | 64.7 | 63.3 | 63.3 | 62.2 | 62.5 | 62.0 | 62.6 |
| 45 | 46.4 | 47.0 | 46.8 | 47.7 | 47.2 | 47.8 | 47.5 | 47.8 | 47.2 | 47.7 | 46.8 | 47.0 | 46.4 | 45.6 | 45.7 | 45.2 | 45.2 | 44.9 | 45.3 |
| 50 | 35.6 | 35.9 | 35.7 | 36.5 | 36.0 | 36.4 | 36.2 | 36.4 | 36.0 | 36.5 | 35.7 | 35.9 | 35.6 | 35.1 | 35.2 | 35.1 | 34.9 | 34.7 | 35.1 |
| 55 | 28.7 | 28.6 | 28.5 | 29.1 | 28.7 | 29.0 | 29.0 | 29.0 | 28.7 | 29.1 | 28.5 | 28.6 | 28.7 | 28.1 | 28.3 | 28.2 | 28.0 | 27.9 | 28.4 |
| 60 | 23.5 | 23.2 | 23.0 | 23.6 | 23.2 | 23.4 | 23.7 | 23.4 | 23.2 | 23.6 | 23.0 | 23.2 | 23.5 | 22.8 | 22.9 | 23.0 | 22.8 | 22.7 | 23.4 |
| 65 | 19.0 | 18.7 | 18.6 | 19.1 | 18.7 | 18.9 | 19.2 | 18.9 | 18.7 | 19.1 | 18.6 | 18.7 | 19.0 | 18.4 | 18.5 | 18.6 | 18.4 | 18.3 | 18.9 |
| 70 | 14.9 | 14.6 | 14.4 | 14.8 | 14.5 | 14.8 | 15.1 | 14.8 | 14.5 | 14.8 | 14.4 | 14.6 | 14.9 | 14.4 | 14.3 | 14.3 | 14.2 | 14.2 | 14.8 |
| 75 | 10.7 | 10.5 | 10.2 | 10.4 | 10.3 | 10.7 | 10.9 | 10.7 | 10.3 | 10.4 | 10.2 | 10.5 | 10.7 | 10.2 | 10.1 | 9.89 | 10.01 | 10.0 | 10.6 |
| 80 | 6.12 | 6.06 | 6.00 | 6.19 | 6.13 | 6.32 | 6.47 | 6.32 | 6.13 | 6.19 | 6.00 | 6.06 | 6.12 | 5.83 | 5.93 | 5.70 | 5.81 | 5.66 | 6.04 |
| 85 | 1.93 | 1.85 | 1.81 | 2.05 | 1.85 | 2.04 | 2.16 | 2.04 | 1.85 | 2.05 | 1.81 | 1.85 | 1.93 | 1.67 | 1.72 | 1.63 | 1.58 | 1.49 | 1.82 |
| 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: 2019-12-18

 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:219.1V I:1.726A P:373.2W PF:0.9869 Freq:49.99Hz 实检光通:58620.7x1 lm | | |
| 灯具名称: AOK INS | 灯具类型: LED 高杆灯 | 灯具重量: 8.5KG |
| 灯具规格: AOK-380WiNS-NV-L5-00-5070-30D-P | 外型尺寸: $\phi 470 \times 200 \text{mm}$ | 测试编号: |
| 制造厂商: AOK | 发光口面: $\phi 440 \text{mm}$ | 遮光角: |

表--2

单位: $\times 100 \text{cd}$

| γ (DEG) \ C (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|--------------------------|------|-------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1333 | 1333 | 1333 | 1333 | 1333 | | | | | | | | | | | | | | |
| 5 | 1239 | 1244 | 1243 | 1250 | 1250 | | | | | | | | | | | | | | |
| 10 | 975 | 984 | 983 | 997 | 996 | | | | | | | | | | | | | | |
| 15 | 665 | 675 | 674 | 689 | 685 | | | | | | | | | | | | | | |
| 20 | 424 | 431 | 430 | 441 | 439 | | | | | | | | | | | | | | |
| 25 | 253 | 260 | 256 | 262 | 263 | | | | | | | | | | | | | | |
| 30 | 150 | 153 | 152 | 156 | 156 | | | | | | | | | | | | | | |
| 35 | 92.7 | 93.8 | 93.1 | 95.4 | 95.2 | | | | | | | | | | | | | | |
| 40 | 62.0 | 62.5 | 62.2 | 63.3 | 63.3 | | | | | | | | | | | | | | |
| 45 | 44.9 | 45.2 | 45.2 | 45.7 | 45.6 | | | | | | | | | | | | | | |
| 50 | 34.7 | 34.9 | 35.1 | 35.2 | 35.1 | | | | | | | | | | | | | | |
| 55 | 27.9 | 28.0 | 28.2 | 28.3 | 28.1 | | | | | | | | | | | | | | |
| 60 | 22.7 | 22.8 | 23.0 | 22.9 | 22.8 | | | | | | | | | | | | | | |
| 65 | 18.3 | 18.4 | 18.6 | 18.5 | 18.4 | | | | | | | | | | | | | | |
| 70 | 14.2 | 14.2 | 14.3 | 14.3 | 14.4 | | | | | | | | | | | | | | |
| 75 | 10.0 | 10.01 | 9.89 | 10.1 | 10.2 | | | | | | | | | | | | | | |
| 80 | 5.66 | 5.81 | 5.70 | 5.93 | 5.83 | | | | | | | | | | | | | | |
| 85 | 1.49 | 1.58 | 1.63 | 1.72 | 1.67 | | | | | | | | | | | | | | |
| 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: 2019-12-18

 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: