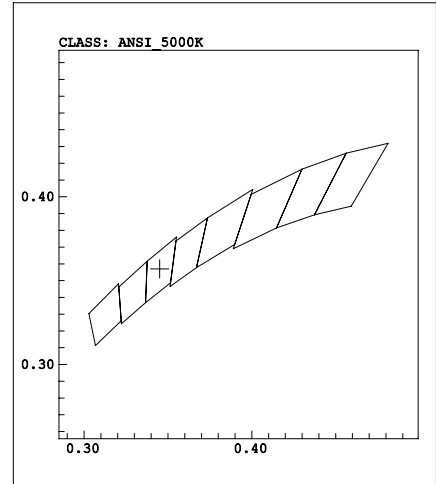
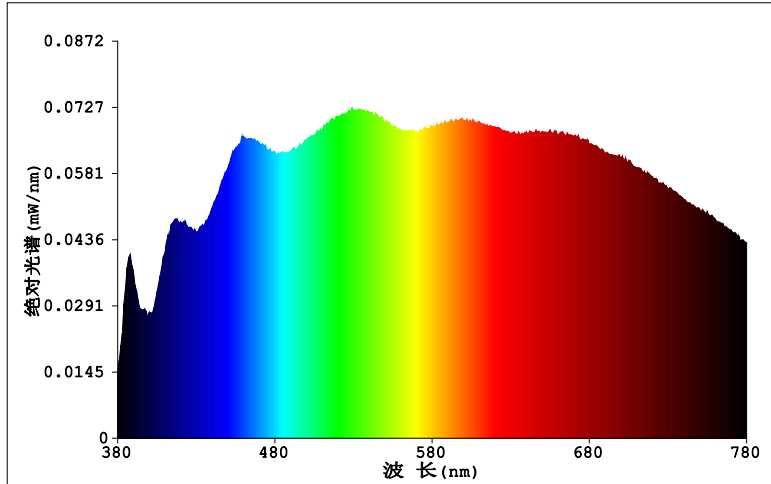


光源光谱测试报告



颜色参数:

色品坐标 (2度): $x=0.3450$ $y=0.3570/u'=0.2093$ $v'=0.4873$ $duv=2.727e-003$

相关色温: $T_c=5021K$ 主波长: $\lambda_d=569.9nm$ 色纯度: Purity=10.7%

色比: $R=17.6\%$ $G=76.3\%$ $B=6.1\%$ 峰值波长: $\lambda_p=528.7nm$ 半宽度: $\Delta\lambda_d=372.6nm$

显色指数: $R_a=99.3$

$R_1=99.84$ $R_2=99.58$ $R_3=99.46$ $R_4=98.68$ $R_5=99.39$

$R_6=99.57$ $R_7=99.32$ $R_8=98.65$ $R_9=96.42$ $R_{10}=99.39$

$R_{11}=98.16$ $R_{12}=98.72$ $R_{13}=99.59$ $R_{14}=99.62$ $R_{15}=98.99$

TM30 参数: $R_f=99.0$, $R_g=99.7$

光度参数:

光通量 $\Phi = 5.018 lm$ 光效: $26.53 lm/W$ $\Phi_e = 23.87 mW$

电参数:

正向电压 $V_F = 3.152 V$ 正向电流 $I_F = 60.00 mA$ 功率 $P = 189.2 mW$

分级: ** [OUT] 白光分类: ANSI_5000K

仪器状态: 积分时间 $T=1000.00ms$ $I_p=5354 (8\%)$ [HAAS2000_V1_USB] V2.00.289

产品型号:

测试人员:

环境温度: $25^\circ C$

制造厂商:

审核人员: 何音杰 13265689146

测试仪器: LED300 + HAAS2000_V1_USB

产品编号: 25

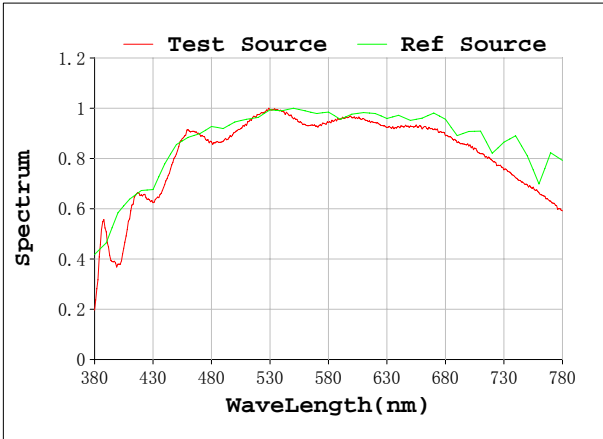
测试日期: 2021-05-11 15-22

环境湿度: 35%

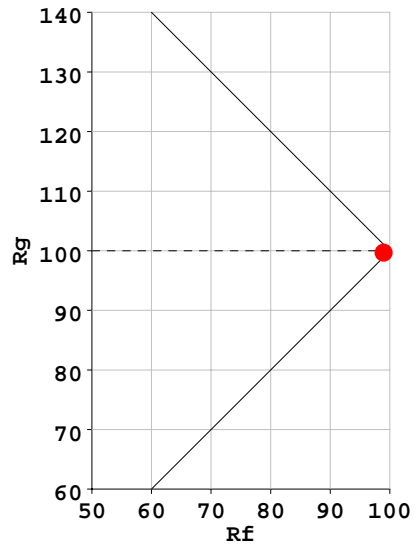
备注:

光谱功率分布

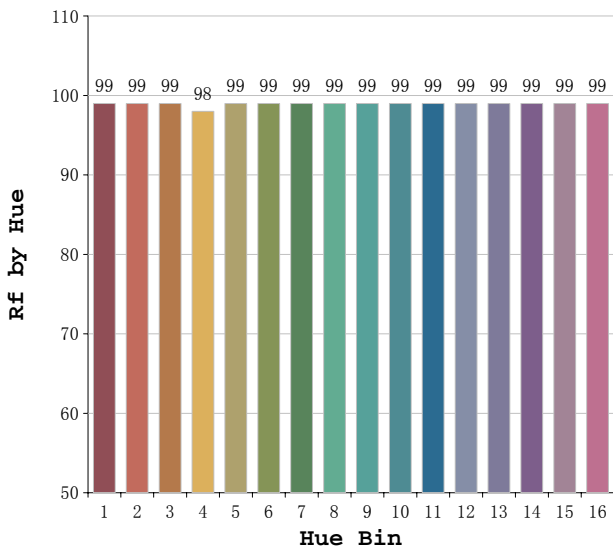
Rf: 99 CCT: 5021 K u': 0.2093
 Rg: 100 Duv: 0.0027 v': 0.4873



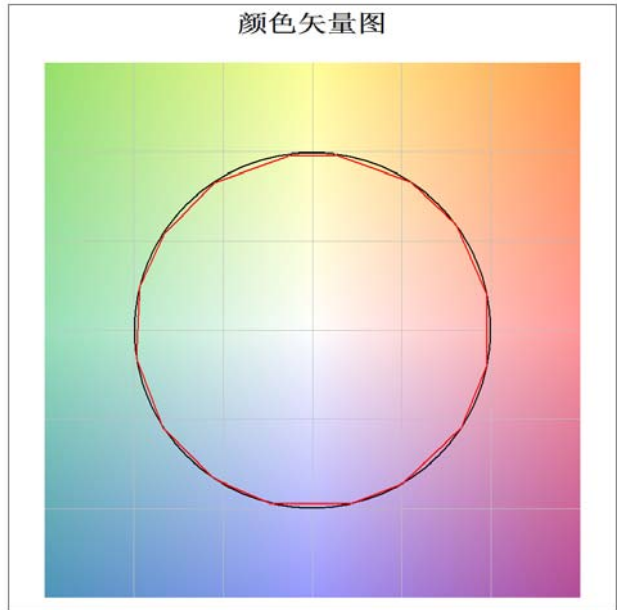
Rf-Rg关系

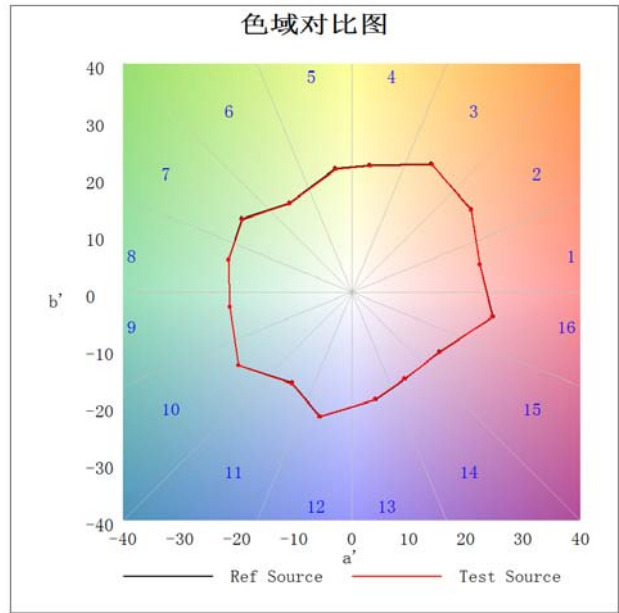
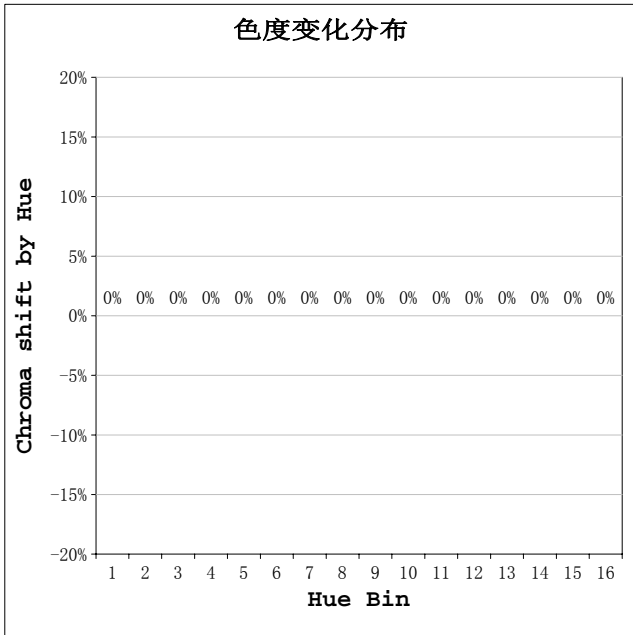


逼真度分布



颜色矢量图

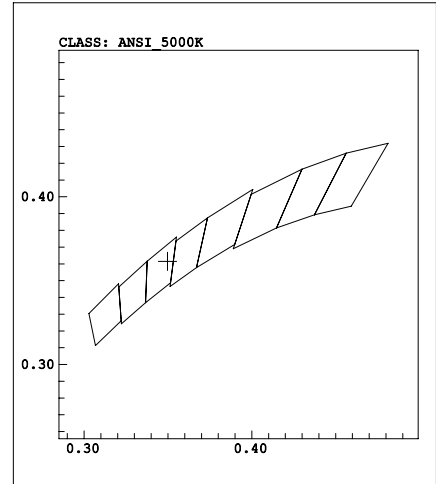
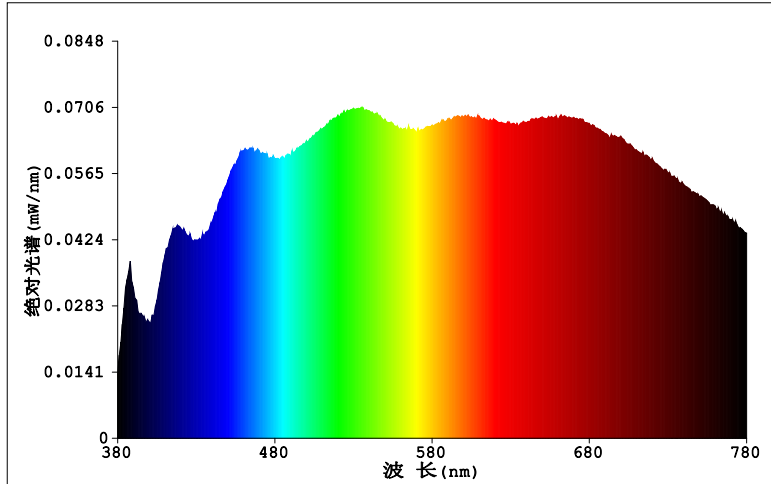




数据分析表

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	99	0	0
2	22.5° - 45.0°	99	0	0
3	45.0° - 67.5°	99	0	0
4	67.5° - 90.0°	98	0	0
5	90.0° - 112.5°	99	0	0
6	112.5° - 135.0°	99	0	0
7	135.0° - 157.5°	99	0	0
8	157.5° - 180.0°	99	0	0
9	180.0° - 202.5°	99	0	0
10	202.5° - 225.0°	99	0	0
11	225.0° - 247.5°	99	0	0
12	247.5° - 270.0°	99	0	0
13	270.0° - 292.5°	99	0	0
14	292.5° - 315.0°	99	0	0
15	315.0° - 337.5°	99	0	0
16	337.5° - 360.0°	99	0	0

光源光谱测试报告



颜色参数:

色品坐标 (2度): $x=0.3497$ $y=0.3615$ / $u'=0.2107$ $v'=0.4901$ $duv=3.089e-003$

相关色温: $T_c=4867K$ 主波长: $\lambda_d=571.6nm$ 色纯度: Purity=13.4%

色比: R=17.9% G=76.2% B=5.9% 峰值波长: $\lambda_p=534.9nm$ 半宽度: $\Delta\lambda_d=372.1nm$

显色指数: $R_a=99.0$

R1 =99.55 R2 =99.07 R3 =99.27 R4 =98.45 R5 =99.22

R6 =99.17 R7 =98.33 R8 =98.89 R9 =99.49 R10=98.45

R11=98.98 R12=95.26 R13=98.80 R14=99.58 R15=98.58

TM30 参数: $R_f = 98.4$, $R_g=99.5$

光度参数:

光通量 $\Phi = 4.908 lm$ 光效: $25.83 lm/W$ $\Phi_e = 23.54 mW$

电参数:

正向电压 $V_F = 3.165 V$ 正向电流 $I_F = 60.01 mA$ 功率 $P = 190.0 mW$

分级: ** [OUT] 白光分类: ANSI_5000K

仪器状态: 积分时间 $T=1000.00ms$ $I_p=5294 (8\%)$ [HAAS2000_V1_USB] V2.00.289

产品型号:

测试人员:

环境温度: $25^{\circ}C$

制造厂商:

审核人员: 何音杰 13265689146

测试仪器: LED300 + HAAS2000_V1_USB

产品编号: 46

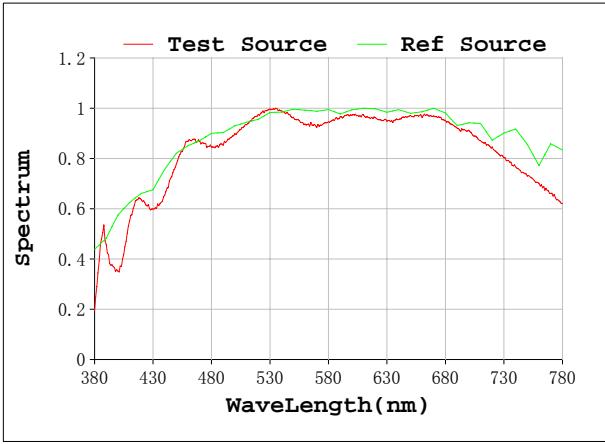
测试日期: 2021-05-11 16-53

环境湿度: 35%

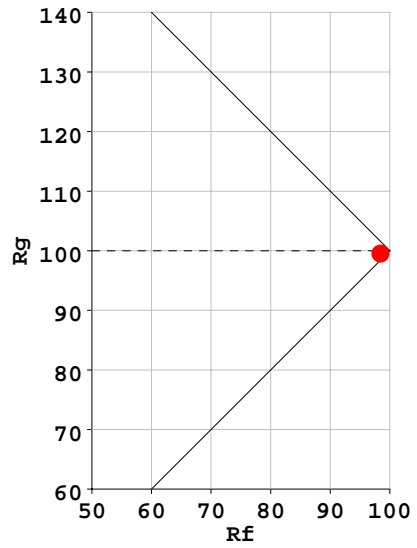
备注:

光谱功率分布

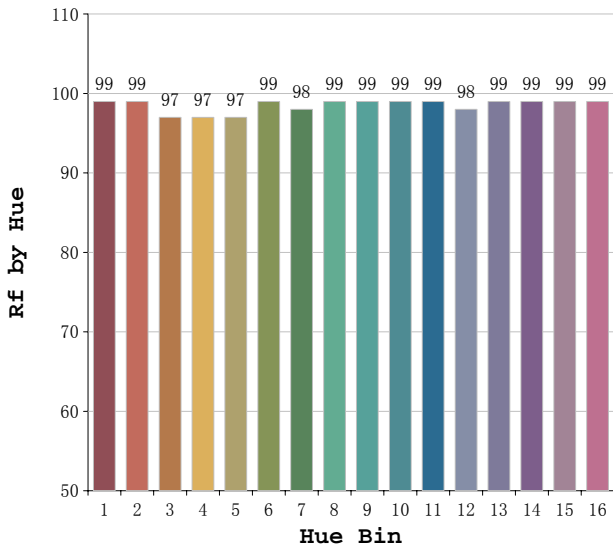
Rf: 98 CCT: 4867 K u': 0.2107
 Rg: 99 Duv: 0.0031 v': 0.4901



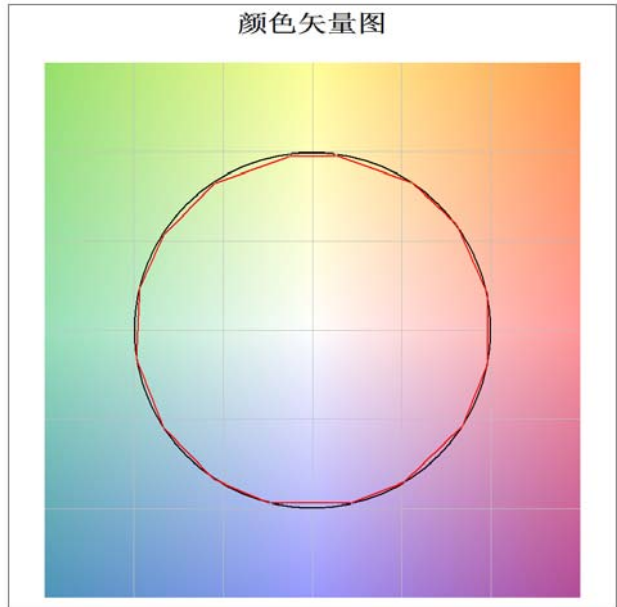
Rf-Rg关系

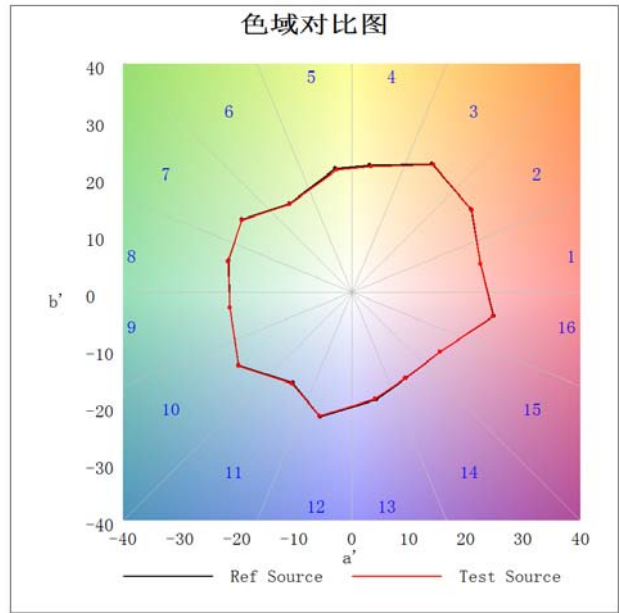
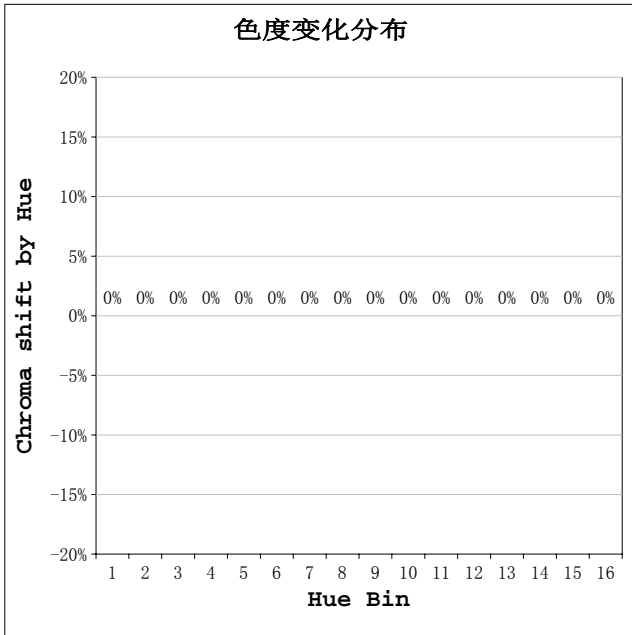


逼真度分布



颜色矢量图





数据分析表

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	99	0	0
2	22.5° - 45.0°	99	0	0
3	45.0° - 67.5°	97	0	0
4	67.5° - 90.0°	97	0	0
5	90.0° - 112.5°	97	0	0
6	112.5° - 135.0°	99	0	0
7	135.0° - 157.5°	98	0	1
8	157.5° - 180.0°	99	0	0
9	180.0° - 202.5°	99	0	0
10	202.5° - 225.0°	99	0	0
11	225.0° - 247.5°	99	0	0
12	247.5° - 270.0°	98	0	0
13	270.0° - 292.5°	99	0	0
14	292.5° - 315.0°	99	0	0
15	315.0° - 337.5°	99	0	0
16	337.5° - 360.0°	99	0	0