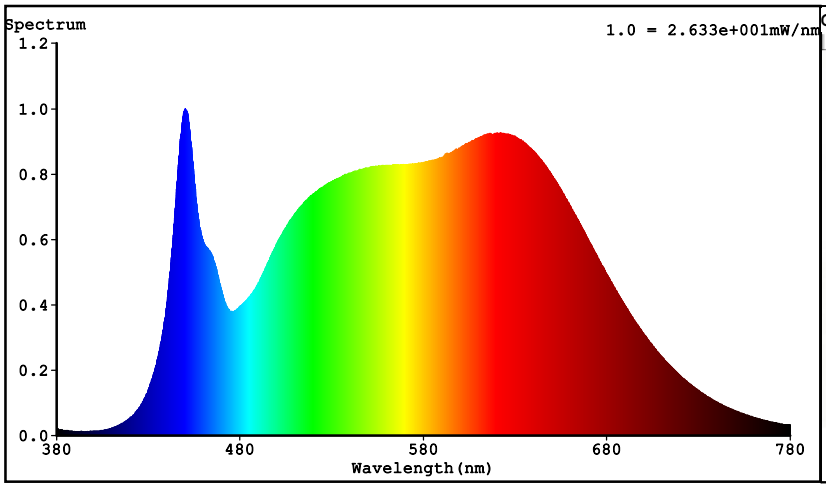
Spectrum Test Report

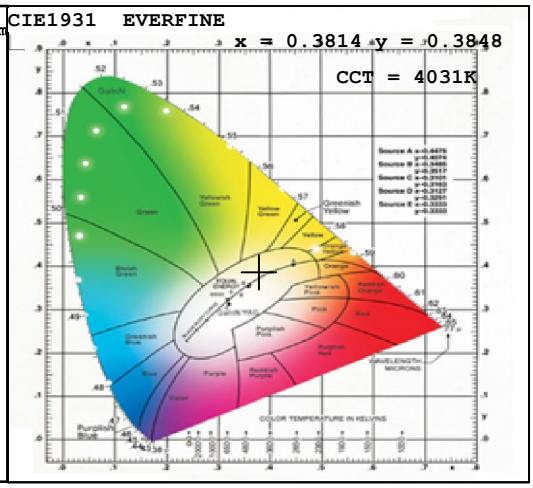
Sample	: 127018	Date	: 2025-12-10 15:12:53
Specification	:	Sam. Status	: 1M
Sample No.	: 1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: JYH
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51640 (79%)
Test Mode	: Fast Test	T	: 68 ms
Sensitivity	: High		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3814 y = 0.3848 / u' = 0.2226 v' = 0.5052 (duv=3.45e-03)

CCT= 4031K Prcp WL: Ld=577.2nm Purity=30.0%

Peak WL: Lp=450nm FWHM: =25.6nm Ratio:R=19.6% G=76.2% B=4.1%

Render Index: Ra = 95.3 TM30:Rf=94 Rg=99

EEI: 0.14849 A+

R1 =94	R2 =95	R3 =95	R4 =95	R5 =93	R6 =93	R7 =97	
R8 =91	R9 =94	R10=88	R11=95	R12=74	R13=95	R14=97	R15=92

LEVEL:OUT WHITE:ANSI_4000K

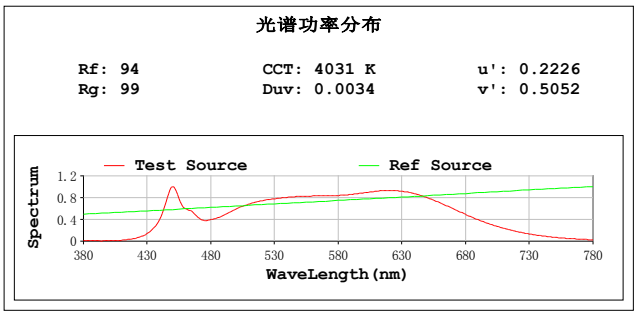
Photometric & Radiometric Parameters

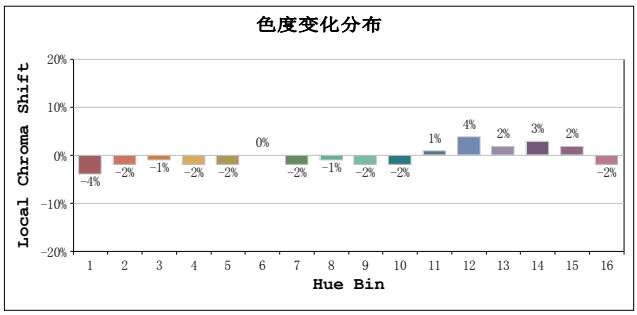
Flux = 1825.8 lm Eff. : 100.91 lm/W Fe = 5.2451 W

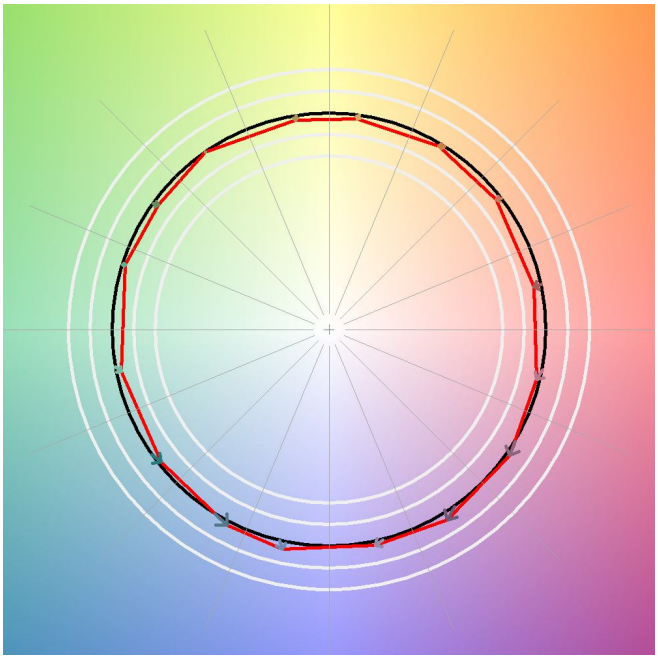
Electrical parameters

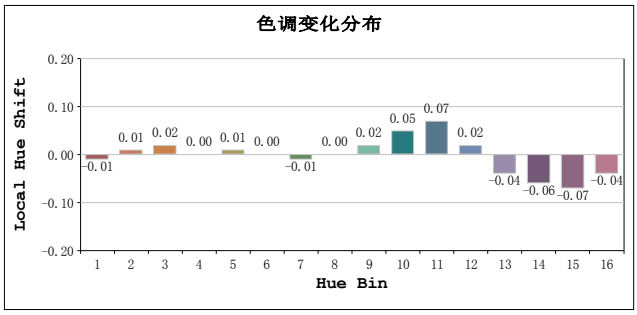
V = 12.00 V I = 1.5300 A P = 18.12 W PF = 1.000 F=0.00 Hz

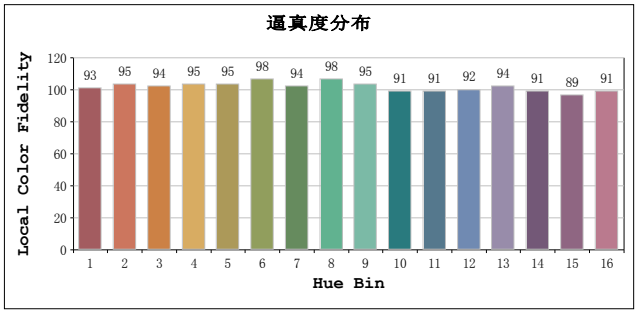
TM30

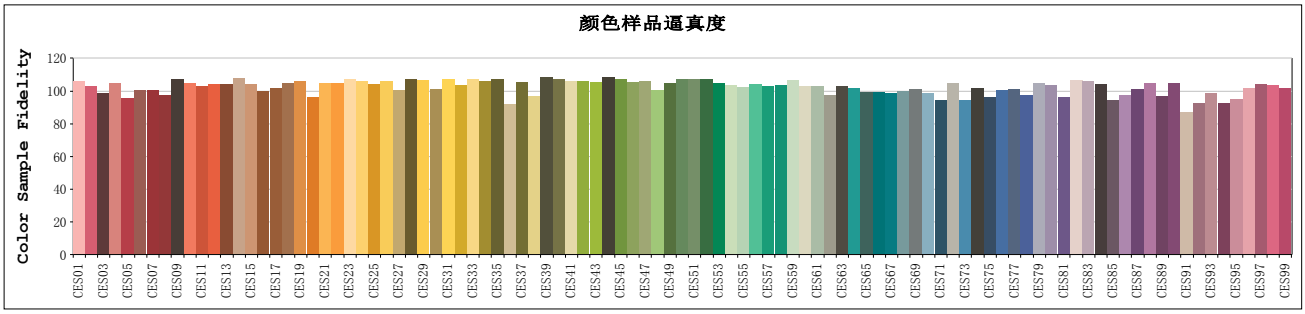

光谱功率分布
Rf: 94
Rg: 99
CCT: 4031 K
Duv: 0.0034
u': 0.2226
v': 0.5052
Test Source
Ref Source
Spectrum
WaveLength(nm)


色度变化分布
Local Chroma Shift
Hue Bin




色调变化分布
Local Hue Shift
Hue Bin


逼真度分布
Local Color Fidelity
Hue Bin


颜色样品逼真度
Color Sample Fidelity