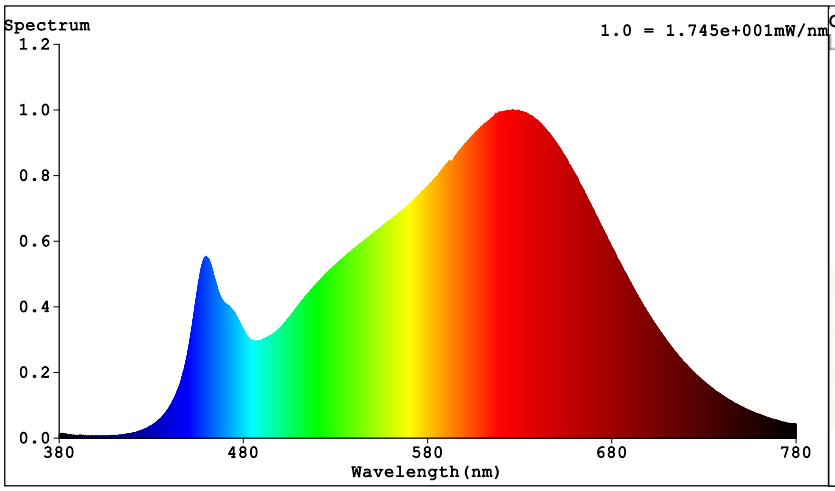
Spectrum Test Report

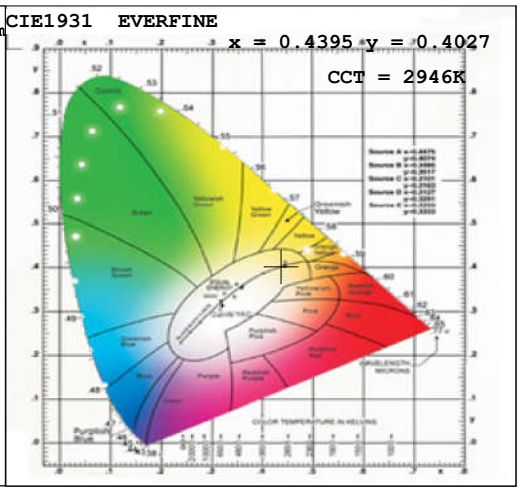
Sample	: 127037	Date	: 2025-03-21 14:58:18 :
Specification	:	Sam. Status	1M
Sample No.	: 13	Standard	:
Manufacturer	: EVERFINE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: JYH

Test Condition√1

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50324 (77%)
Test Mode	: Fast Test	T	: 113 ms

Spectrum : High





Colorimetric Parameters

Chromaticity Coordinate: x = 0.4395 y = 0.4027 / u' = 0.2528 v' = 0.5212 (duv=-9.00e-04)

CCT= 2946K Prcp WL: Ld=583.4nm Purity=52.8%

Peak WL: Lp=626nm FWHM: =162.9nm Ratio:R=24.9% G=71.8% B=3.3%

Render Index: Ra = 94.4

EEI: 0.14474 A+

R1 =96 R2 =100 R3 =98 R4 =92 R5 =95 R6 =97 R7 =92

R8 =86 R9 =72 R10=97 R11=93 R12=80 R13=97 R14=100 R15=93

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 580.20 lm Eff. : 117.25 lm/W Fe = 3.0782 W

Electrical parameters

V = 12.00 V I = 0.4030 A P = 4.844 W PF = 1.000 F=0.00 Hz

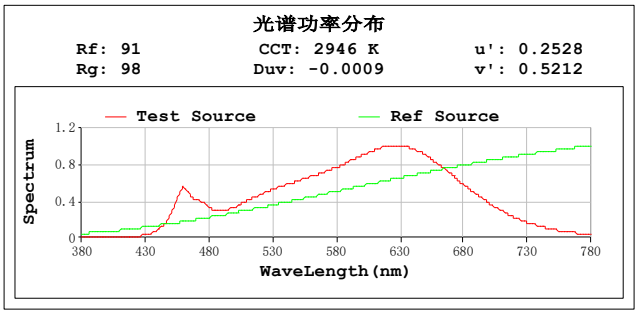
Kdisp(IEC) = 1.000

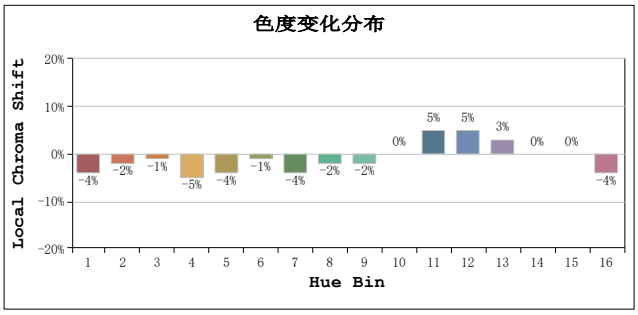
EVERFINE CORPORATION

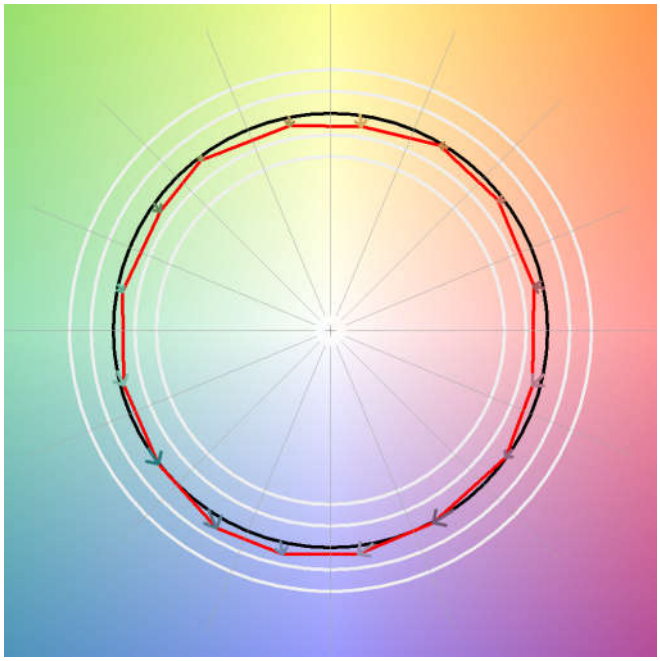
http://www.everfine.cn

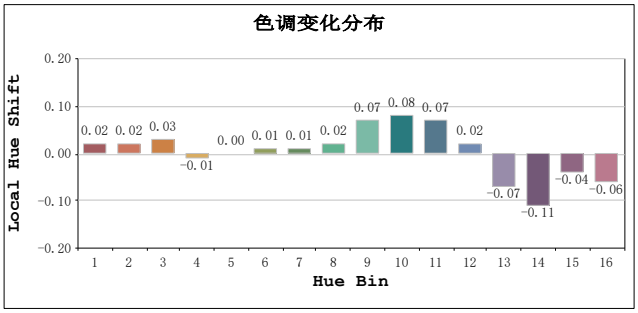
TM30

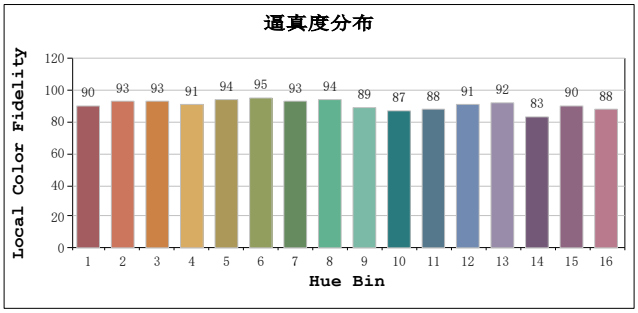
视场角:2 度

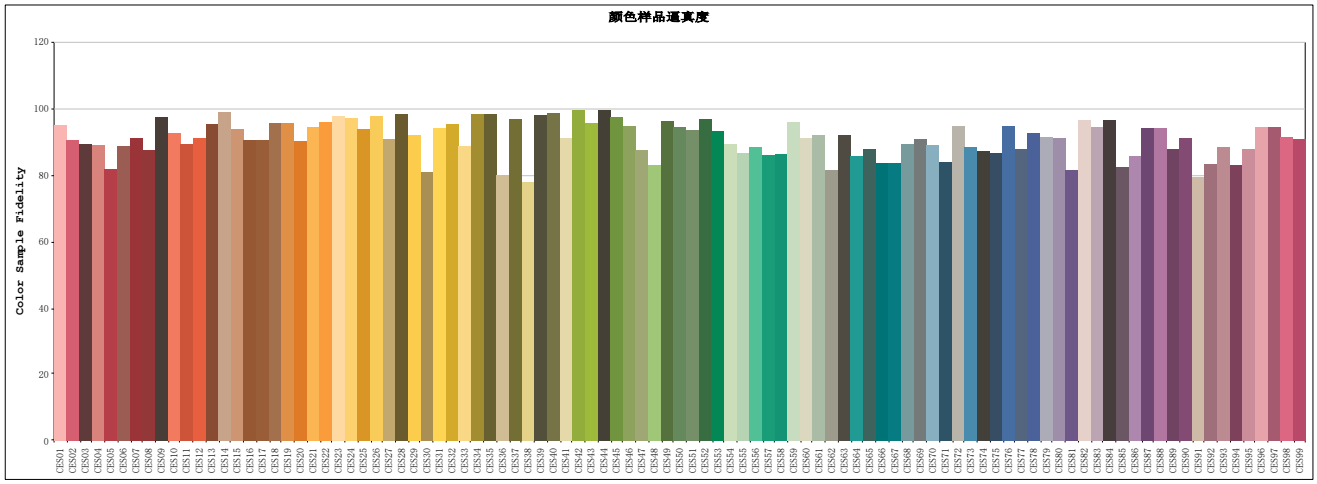

光谱功率分布
Rf: 91
Rg: 98
CCT: 2946 K
Duv: -0.0009
u': 0.2528
v': 0.5212
Test Source
Ref Source
Spectrum
WaveLength(nm)


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