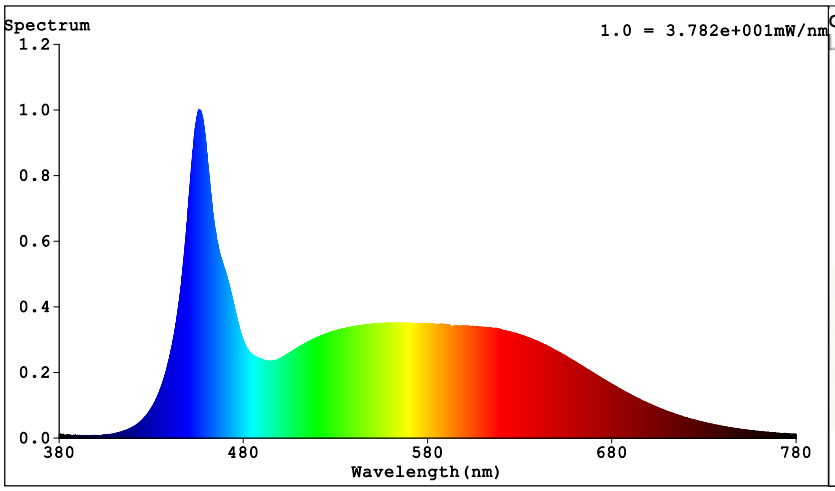
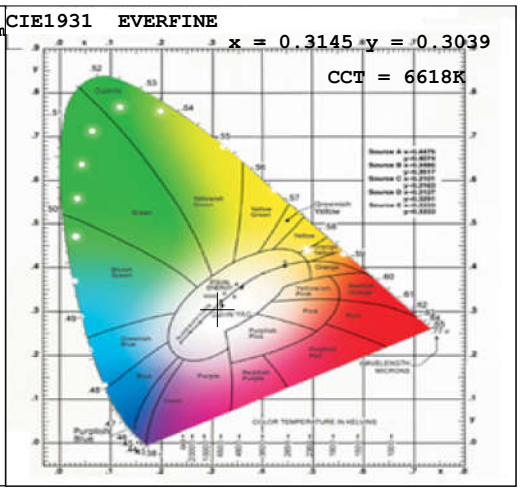
Spectrum Test Report

Sample	: 127035	Date	: 2025-03-21 15:19:11 :
Specification	:	Sam. Status	1M
Sample No.	: 16	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	: 53124 (81%)
Test Mode	: Fast Test	T	: 114 ms
Spectrum	: High		





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3145 y = 0.3039 / u' = 0.2091 v' = 0.4545 (duv=-1.13e-02)

CCT= 6618K Prcp WL: Ld=461.7nm Purity=9.8%

Peak WL: Lp=456nm FWHM: =23.7nm Ratio:R=16.8% G=76.0% B=7.2%

Render Index: Ra = 92.4

EEI: 0.13404 A+

R1 =91 R2 =93 R3 =96 R4 =93 R5 =91 R6 =88 R7 =93

R8 =94 R9 =89 R10=92 R11=93 R12=67 R13=92 R14=97 R15=90

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 687.51 lm Eff. : 125.58 lm/W Fe = 3.5039 W

Electrical parameters

V = 12.00 V I = 0.4000 A P = 4.8 W PF = 1.000 F=0.00 Hz

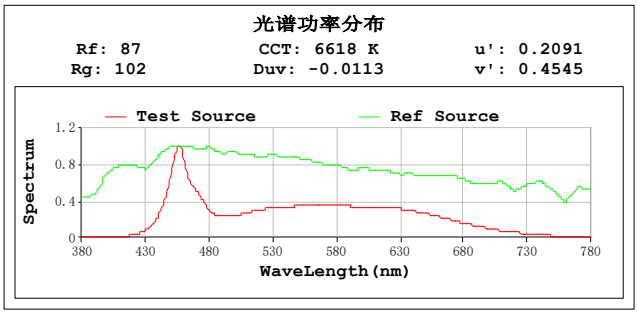
Kdisp(IEC) = 1.000

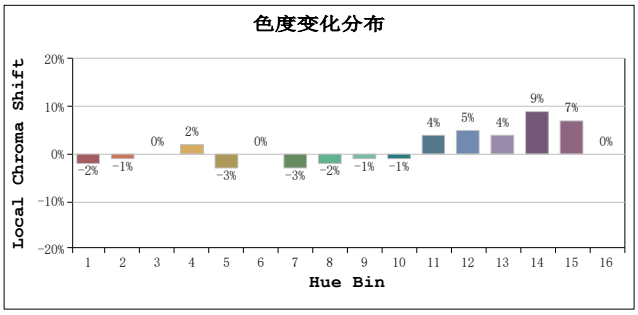
EVERFINE CORPORATION

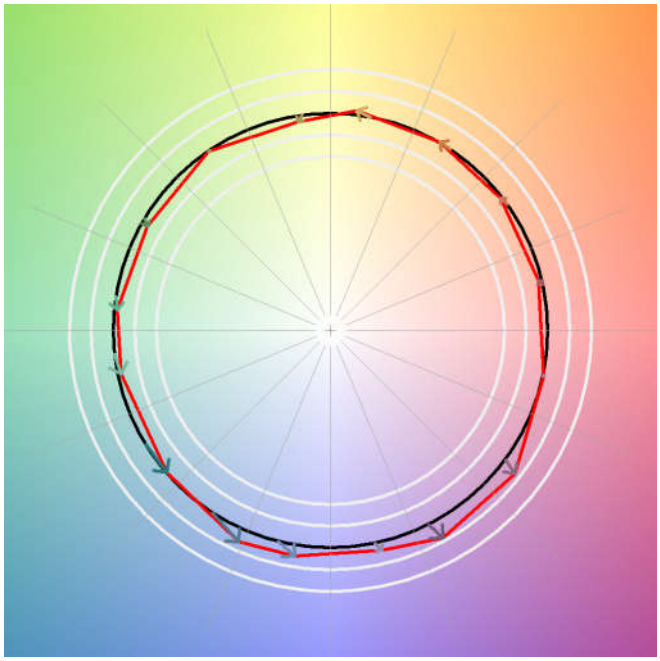
http://www.everfine.cn

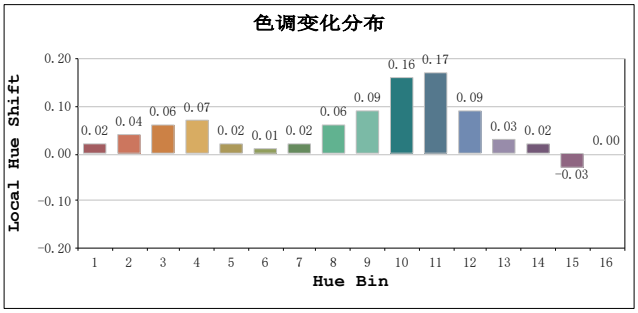
TM30

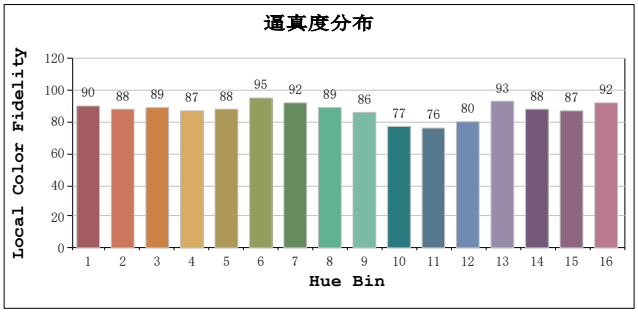
视场角:2 度

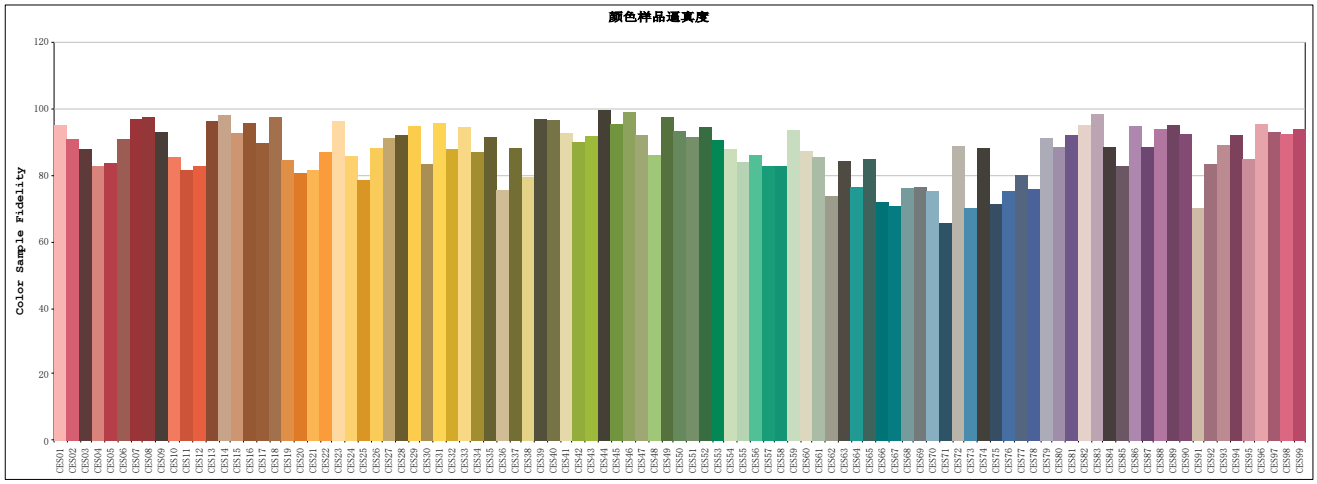

光谱功率分布
Rf: 87
Rg: 102
CCT: 6618 K
Duv: -0.0113
u': 0.2091
v': 0.4545
Test Source
Ref Source
Spectrum
WaveLength(nm)


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