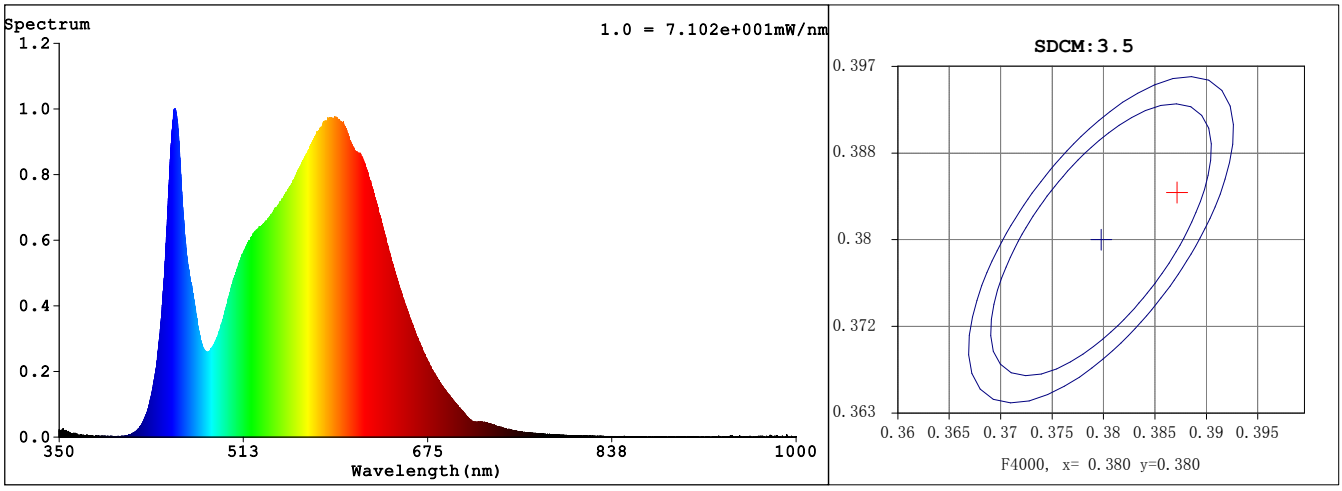
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:57:21
Specification	: 40w	Sam. Status	:
Sample No.	: 26	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53658 (82%)
Test Mode	: Fast Test	T	: 295 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3874 y = 0.3846 / u' = 0.2265 v' = 0.5060 (duv=1.66e-03)

CCT= 3876K Prcp WL: Ld=578.7nm Purity=31.7%

Peak WL: Lp=452nm FWHM: =21.8nm Ratio:R=18.3% G=78.3% B=3.5%

Render Index: Ra = 81.3 AvgR = 74.1 TM30:Rf=83 Rg=94

R1 =79	R2 =89	R3 =96	R4 =79	R5 =79	R6 =84	R7 =84	
R8 =60	R9 =0	R10=73	R11=78	R12=59	R13=81	R14=98	R15=72

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3851.1 lm Eff. : 97.37 lm/W Fe = 11.411 W

Electrical parameters

V = 220.4 V I = 0.1833 A P = 39.55 W PF = 0.9793

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.90

C1 =89	C2 =76	C3 =69	C4 =83	C5 =84	C6 =80	C7 =75	
C8 =79	C9 =82	C10=72	C11=87	C12=78	C13=86	C14=71	C15=84

EVERFINE Corporation

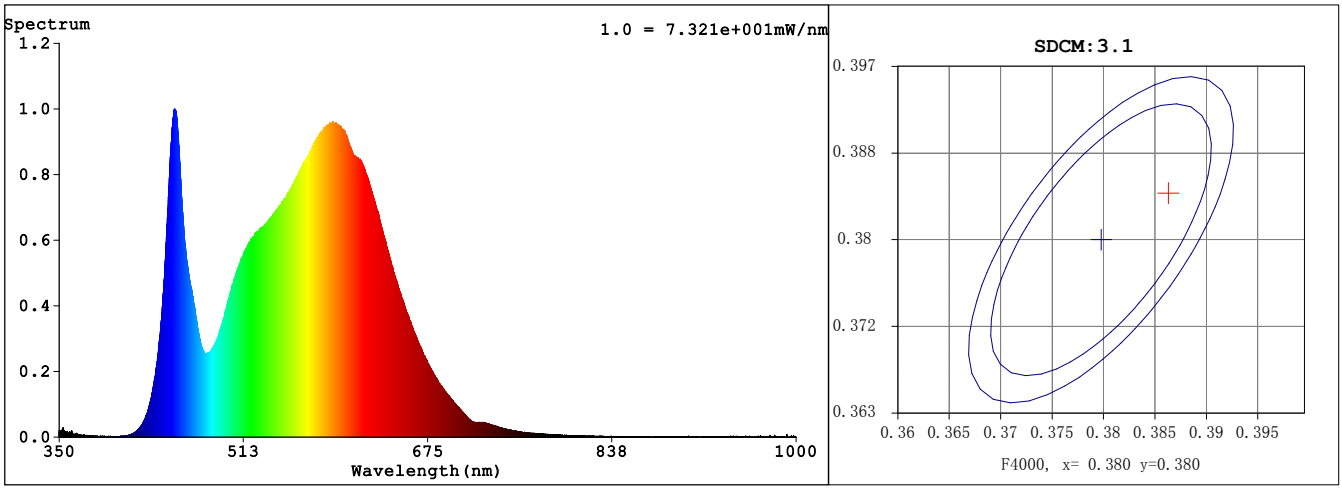
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:59:12
Specification	: 40w	Sam. Status	:
Sample No.	: 27	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 54120 (83%)
Test Mode	: Fast Test	T	: 295 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3866 y = 0.3845 / u' = 0.2260 v' = 0.5059 (duv=1.86e-03)

CCT= 3897K Prcp WL: Ld=578.5nm Purity=31.4%

Peak WL: Lp=452nm FWHM: =21.2nm Ratio:R=18.2% G=78.4% B=3.5%

Render Index: Ra = 81.2 AvgR = 74.0 TM30:Rf=83 Rg=94

R1 =79	R2 =88	R3 =95	R4 =79	R5 =79	R6 =84	R7 =85	
R8 =60	R9 =0	R10=73	R11=78	R12=59	R13=81	R14=98	R15=72

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3912.4 lm Eff. : 101.07 lm/W Fe = 11.581 W

Electrical parameters

V = 220.4 V I = 0.1805 A P = 38.71 W PF = 0.9729

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.90

C1 =89	C2 =75	C3 =68	C4 =82	C5 =84	C6 =80	C7 =76	
C8 =79	C9 =82	C10=72	C11=87	C12=78	C13=86	C14=70	C15=84

EVERFINE Corporation

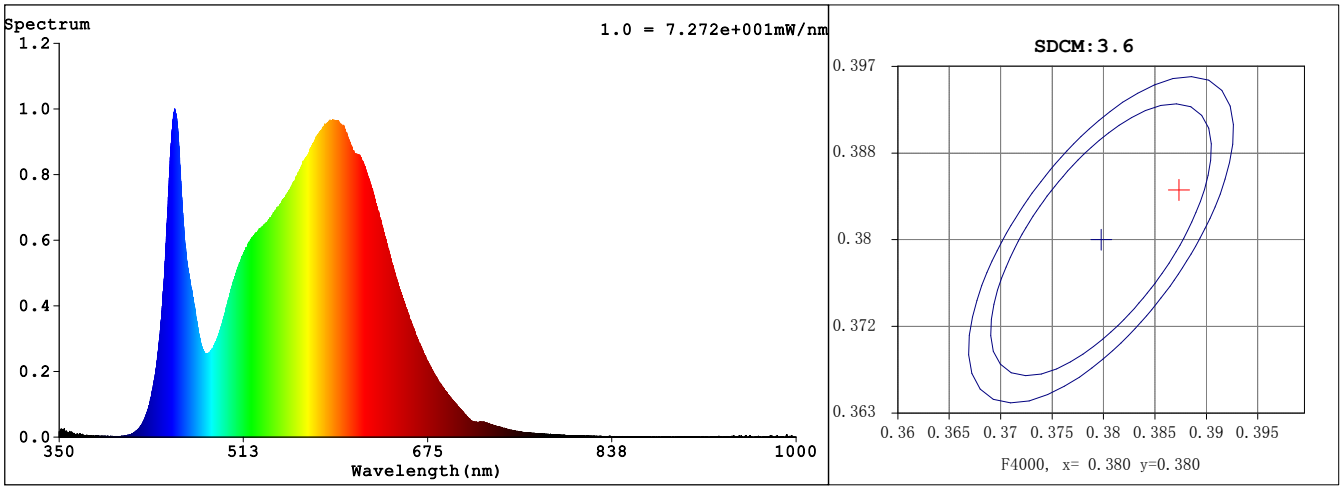
Spectrum Test Report

Sample	:	Date	: 2024-06-14 19:00:21
Specification	: 40w	Sam. Status	:
Sample No.	: 28	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 54178 (83%)
Test Mode	: Fast Test	T	: 295 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3876 y = 0.3848 / u' = 0.2266 v' = 0.5062 (duv=1.72e-03)

CCT= 3873K Prcp WL: Ld=578.7nm Purity=31.8%

Peak WL: Lp=452nm FWHM: =21.3nm Ratio:R=18.3% G=78.3% B=3.4%

Render Index: Ra = 81.2 AvgR = 74.1 TM30:Rf=83 Rg=94

R1 =79	R2 =88	R3 =96	R4 =79	R5 =79	R6 =84	R7 =84	
R8 =60	R9 =0	R10=73	R11=78	R12=59	R13=81	R14=98	R15=72

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3907.2 lm Eff. : 98.73 lm/W Fe = 11.570 W

Electrical parameters

V = 220.4 V I = 0.1842 A P = 39.58 W PF = 0.9749

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.90

C1 =89	C2 =76	C3 =69	C4 =83	C5 =84	C6 =80	C7 =76	
C8 =79	C9 =82	C10=72	C11=87	C12=78	C13=86	C14=71	C15=84

EVERFINE Corporation