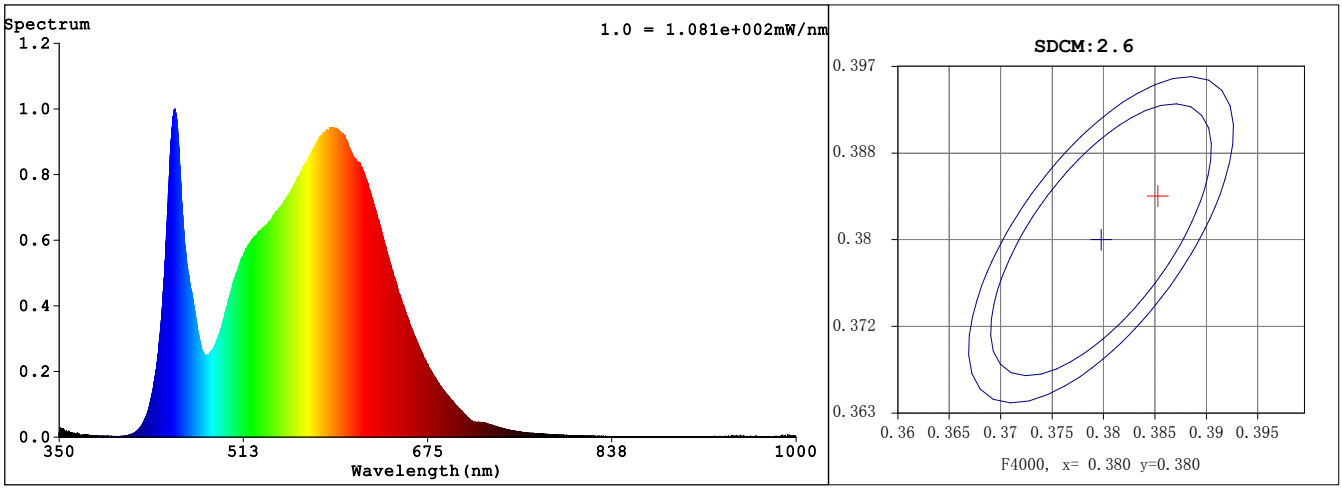
Spectrum Test Report

Sample	:	Date	: 2024-06-14 17:34:32
Specification	: 50w	Sam. Status	:
Sample No.	: 4	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 50441 (77%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3855 y = 0.3843 / u' = 0.2254 v' = 0.5056 (duv=2.02e-03)

CCT= 3921K Prcp WL: Ld=578.4nm Purity=31.0%

Peak WL: Lp=452nm FWHM: =21.2nm Ratio:R=18.1% G=78.4% B=3.5%

Render Index: Ra = 81.1 AvgR = 73.9 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 = 5705.5 lm Eff. : 110.48 lm/W Fe = 16.885 W

Electrical parameters

V = 230.5 V I = 0.2271 A P = 51.64 W PF = 0.9866

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

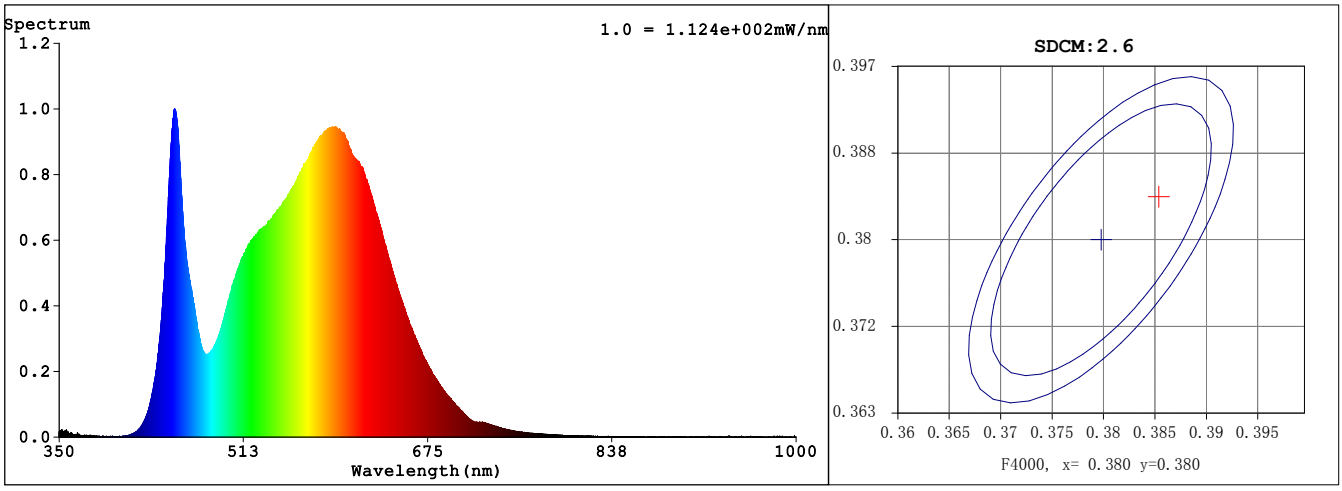
Spectrum Test Report

Sample	:	Date	: 2024-06-14 17:43:59
Specification	: 50w	Sam. Status	:
Sample No.	: 5	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 52498 (80%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3856 y = 0.3842 / u' = 0.2255 v' = 0.5056 (duv=1.97e-03)

CCT= 3918K Prcp WL: Ld=578.4nm Purity=31.0%

Peak WL: Lp=452nm FWHM: =21.1nm Ratio:R=18.1% G=78.4% B=3.5%

Render Index: Ra = 81.1 AvgR = 73.9 TM30:Rf=83 Rg=94

R1 =79	R2 =88	R3 =95	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 = 5944.4 lm Eff. : 111.93 lm/W Fe = 17.576 W

Electrical parameters

V = 220.4 V I = 0.2437 A P = 53.11 W PF = 0.9888

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

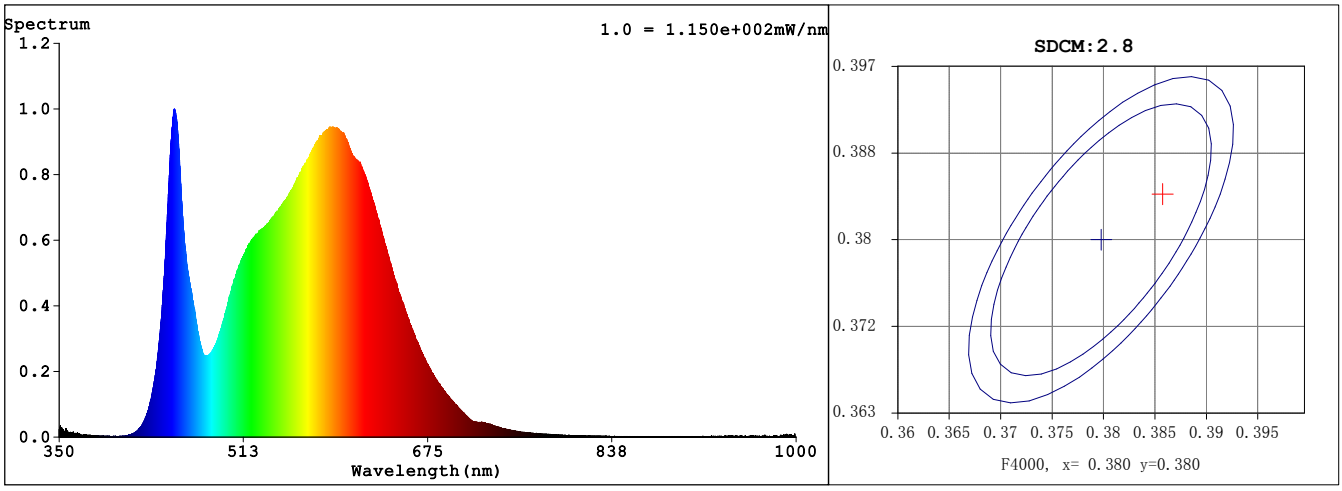
Spectrum Test Report

Sample	:	Date	: 2024-06-14 17:46:24
Specification	: 50w	Sam. Status	:
Sample No.	: 6	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53759 (82%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3860 y = 0.3844 / u' = 0.2257 v' = 0.5057 (duv=1.97e-03)

CCT= 3910K Prcp WL: Ld=578.4nm Purity=31.2%

Peak WL: Lp=452nm FWHM: =21.1nm Ratio:R=18.1% G=78.4% B=3.4%

Render Index: Ra = 81.1 AvgR = 73.8 TM30:Rf=83 Rg=94

R1 =79	R2 =88	R3 =95	R4 =79	R5 =79	R6 =84	R7 =84	
R8 =60	R9 =0	R10=73	R11=78	R12=59	R13=81	R14=98	R15=71

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 6075.7 lm Eff. : 114.37 lm/W Fe = 17.988 W

Electrical parameters

V = 220.4 V I = 0.2439 A P = 53.13 W PF = 0.9884

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=83

EVERFINE Corporation