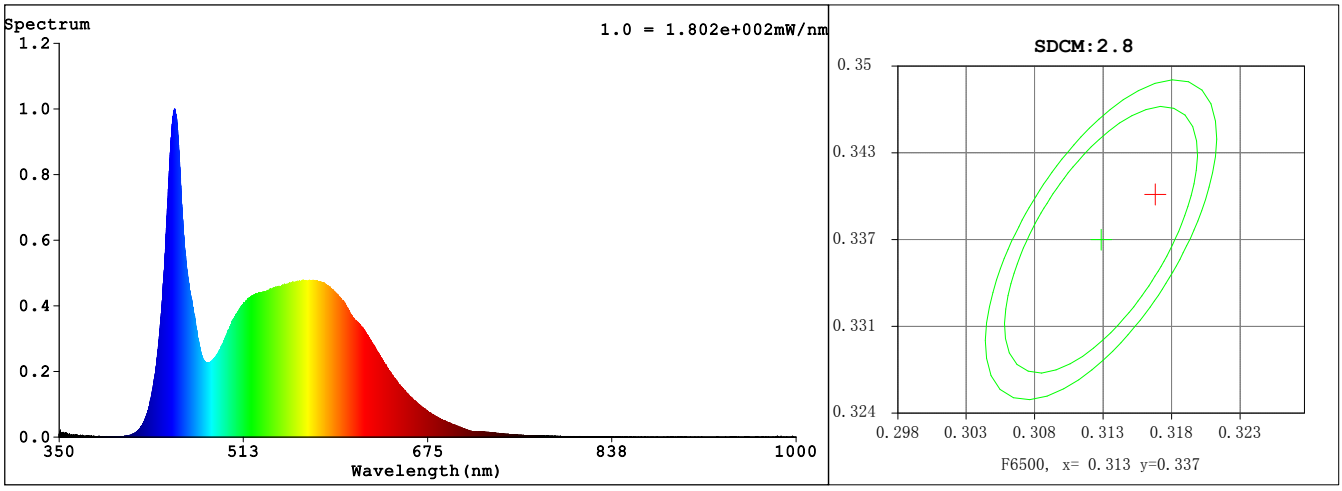
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:03:10
Specification	: 50w	Sam. Status	:
Sample No.	: 10	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 51532 (79%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3170 y = 0.3403 / u' = 0.1966 v' = 0.4749 (duv=6.81e-03)

CCT= 6216K Prcp WL: Ld=497.2nm Purity=5.2%

Peak WL: Lp=452nm FWHM: =20.5nm Ratio:R=12.9% G=81.7% B=5.4%

Render Index: Ra = 80.2 AvgR = 72.5 TM30:Rf=81 Rg=92

R1 =77	R2 =86	R3 =92	R4 =79	R5 =78	R6 =81	R7 =86	
R8 =63	R9 =0	R10=67	R11=78	R12=55	R13=79	R14=96	R15=70

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 5492.7 lm Eff. : 110.98 lm/W Fe = 17.087 W

Electrical parameters

V = 220.4 V I = 0.2292 A P = 49.49 W PF = 0.9799

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.87

C1 =88	C2 =71	C3 =67	C4 =74	C5 =77	C6 =76	C7 =76	
C8 =80	C9 =78	C10=69	C11=80	C12=76	C13=82	C14=66	C15=79

EVERFINE Corporation

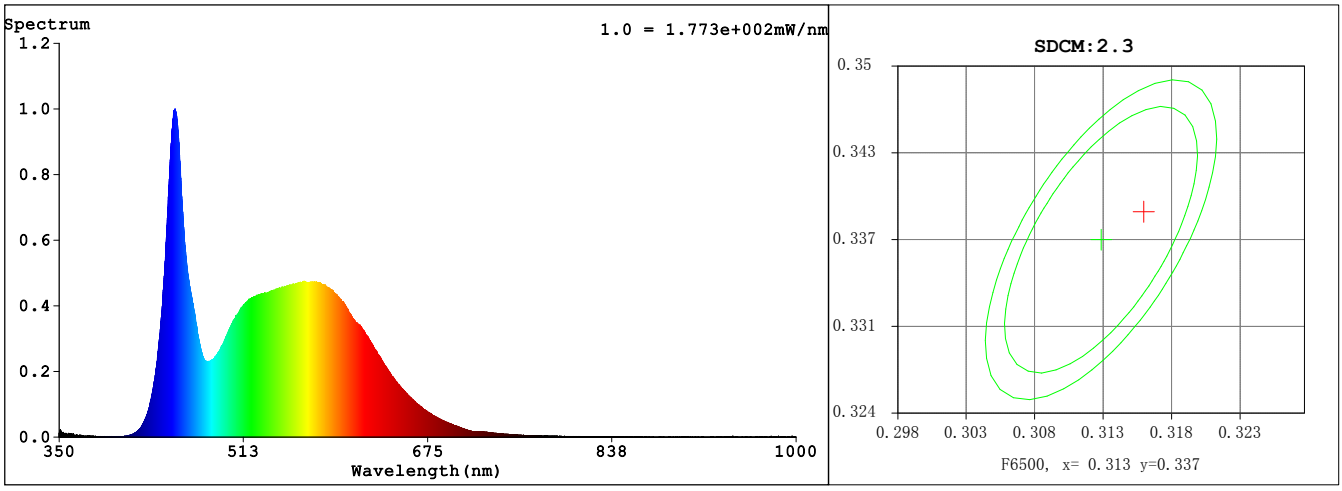
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:08:35
Specification	: 50w	Sam. Status	:
Sample No.	: 11	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 50790 (78%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3161 y = 0.3390 / u' = 0.1965 v' = 0.4741 (duv=6.58e-03)

CCT= 6266K Prcp WL: Ld=496.0nm Purity=5.5%

Peak WL: Lp=452nm FWHM: =20.6nm Ratio:R=12.9% G=81.6% B=5.5%

Render Index: Ra = 80.4 AvgR = 72.6 TM30:Rf=81 Rg=92

R1 =77	R2 =86	R3 =92	R4 =79	R5 =78	R6 =81	R7 =86	
R8 =63	R9 =0	R10=68	R11=77	R12=55	R13=80	R14=96	R15=71

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 5348.5 lm Eff. : 108.86 lm/W Fe = 16.694 W

Electrical parameters

V = 220.4 V I = 0.2262 A P = 49.13 W PF = 0.9858

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.87

C1 =88	C2 =71	C3 =67	C4 =74	C5 =77	C6 =76	C7 =75	
C8 =79	C9 =78	C10=69	C11=80	C12=77	C13=82	C14=66	C15=79

EVERFINE Corporation

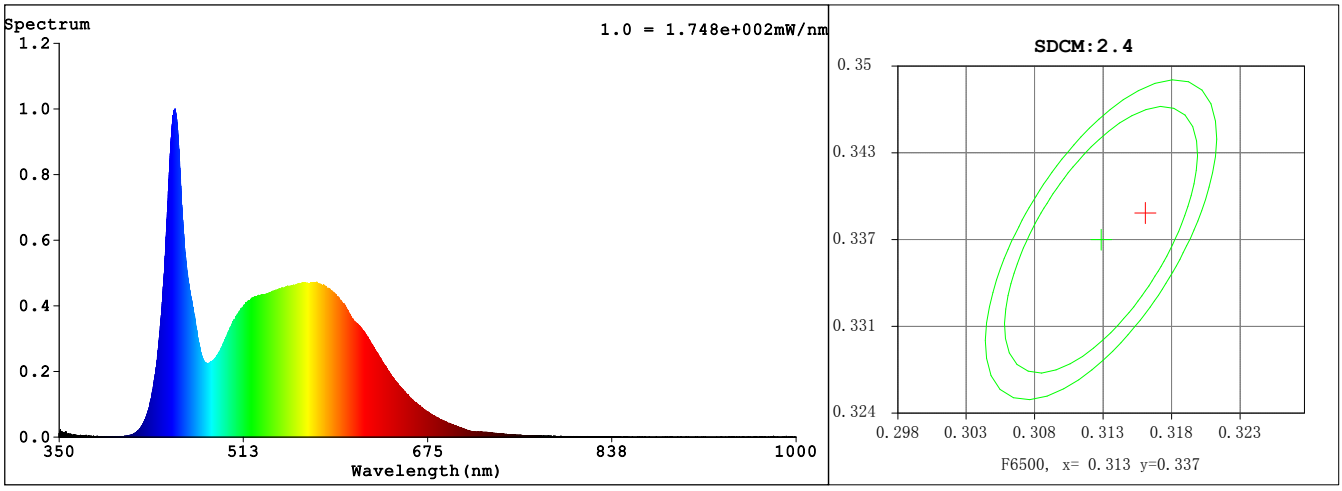
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:10:22
Specification	: 50w	Sam. Status	:
Sample No.	: 12	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 50027 (76%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3162 y = 0.3389 / u' = 0.1966 v' = 0.4741 (duv=6.48e-03)

CCT= 6260K Prcp WL: Ld=495.9nm Purity=5.5%

Peak WL: Lp=452nm FWHM: =20.3nm Ratio:R=12.9% G=81.7% B=5.4%

Render Index: Ra = 80.3 AvgR = 72.6 TM30:Rf=81 Rg=92

R1 =77	R2 =86	R3 =92	R4 =79	R5 =78	R6 =81	R7 =86	
R8 =63	R9 =0	R10=68	R11=78	R12=55	R13=80	R14=96	R15=70

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 5238.9 lm Eff. : 104.91 lm/W Fe = 16.332 W

Electrical parameters

V = 220.4 V I = 0.2312 A P = 49.94 W PF = 0.9802

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.87

C1 =88	C2 =71	C3 =67	C4 =74	C5 =77	C6 =75	C7 =75	
C8 =79	C9 =78	C10=69	C11=81	C12=76	C13=82	C14=67	C15=79

EVERFINE Corporation