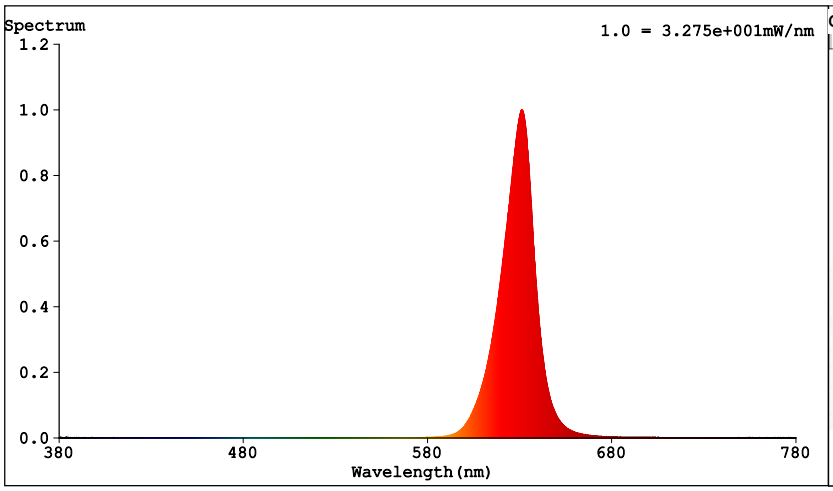
Spectrum Test Report

Sample	:	Date	: 2025-07-08 09:06:26
Specification	: 784-24v-12mm R	Sam. Status	:
Sample No.	: 2918	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

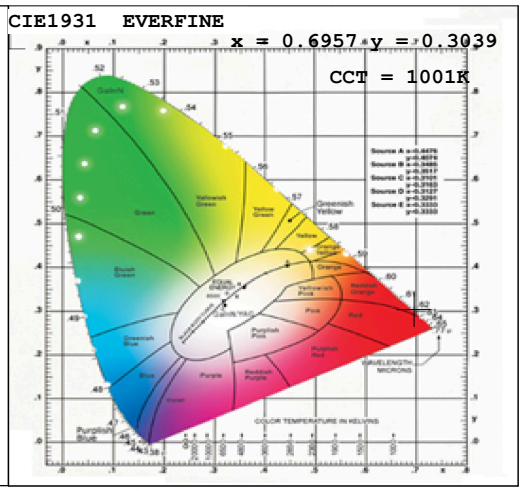
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53144 (81%)
Test Mode	: Fast Test	T	: 69 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.6957 y = 0.3039 / u' = 0.5296 v' = 0.5204 (duv=-8.21e-02)

CCT= 1001K Prcp WL: Ld=622.4nm Purity=99.9%

Peak WL: Lp=631nm FWHM: =18.7nm Ratio:R=97.9% G=2.1% B=0.0%

Render Index: Ra = 10.1

R1 =3	R2 =78	R3 =27	R4 =-33	R5 =-3	R6 =89	R7 =-0	
R8 =-80	R9 =-241	R10=71	R11=-19	R12=79	R13=28	R14=57	R15=-42

Photometric & Radiometric Parameters

Flux = 143.72 lm Eff. : 21.18 lm/W Fe = 721.72 mW

Electrical parameters

V = 24.00 V I = 0.2827 A P = 6.785 W PF = 1.000 F=0.00 Hz

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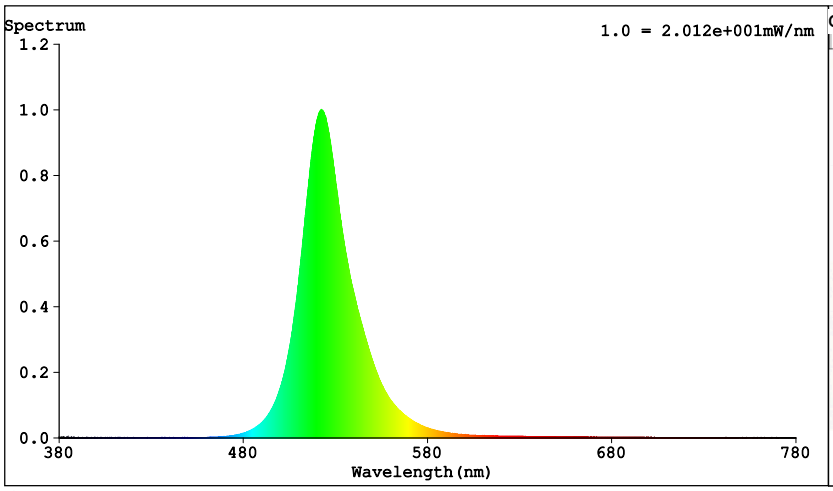
Spectrum Test Report

Sample	:	Date	: 2025-07-08 09:07:46
Specification	: 784-24v-12mm G	Sam. Status	:
Sample No.	: 2919	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

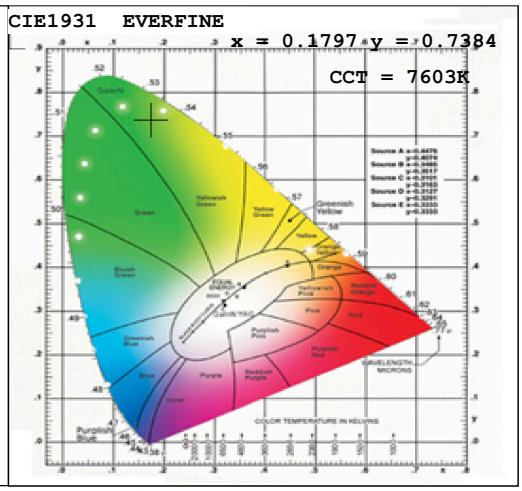
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52581 (80%)
Test Mode	: Fast Test	T	: 105 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.1797 y = 0.7384 / u' = 0.0625 v' = 0.5778 (duv=1.56e-01)

CCT= 7603K Prcp WL: Ld=529.9nm Purity=85.7%

Peak WL: Lp=522nm FWHM: =27.3nm Ratio:R=0.4% G=98.5% B=1.1%

Render Index: Ra = -27.8

R1 =-35	R2 =-13	R3 =-30	R4 =-67	R5 =-10	R6 =-20	R7 =-12
R8 =-35	R9 =-354	R10=-117	R11=-98	R12=-39	R13=-42	R14=35 R15=-33

Photometric & Radiometric Parameters

Flux = 349.95 lm Eff. : 116.56 lm/W Fe = 684.43 mW

Electrical parameters

V = 24.00 V I = 0.1251 A P = 3.002 W PF = 1.000 F=0.00 Hz

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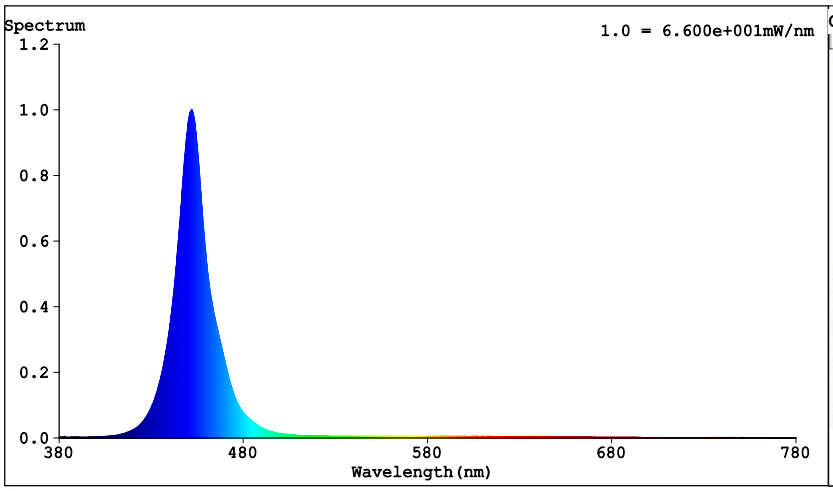
Spectrum Test Report

Sample	:	Date	: 2025-07-08 09:08:15
Specification	: 784-24v-12mm B	Sam. Status	:
Sample No.	: 2920	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

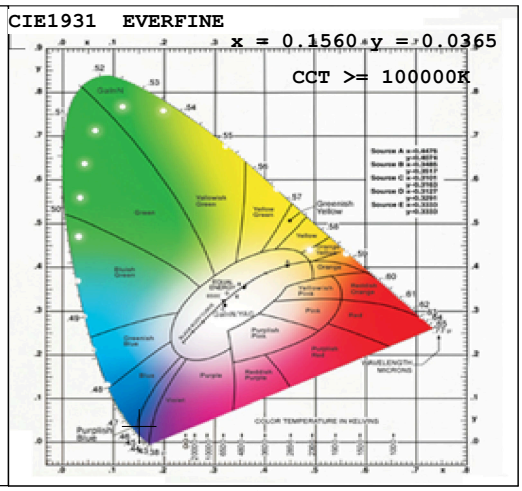
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46726 (71%)
Test Mode	: Fast Test	T	: 52 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.1560 y = 0.0365 / u' = 0.1996 v' = 0.1052 (duv=-1.97e-01)

CCT>=100000K Prcp WL: Ld=456.5nm Purity=96.2%

Peak WL: Lp=452nm FWHM: =17.6nm Ratio:R=4.6% G=24.7% B=70.7%

Render Index: Ra = -41.7

R1 =45	R2 =-36	R3 =-170	R4 =-91	R5 =47	R6 =-32	R7 =-59	
R8 =-38	R9 =-95	R10=-245	R11=-107	R12=-88	R13=18	R14=-37	R15=47

Photometric & Radiometric Parameters

Flux = 75.548 lm Eff. : 17.95 lm/W Fe = 1.5868 W

Electrical parameters

V = 24.00 V I = 0.1754 A P = 4.209 W PF = 1.000 F=0.00 Hz

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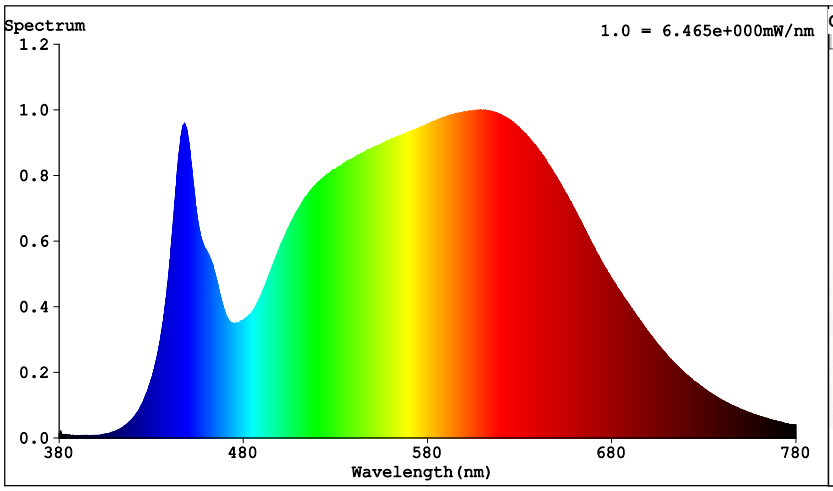
Spectrum Test Report

Sample	:	Date	: 2025-07-08 09:08:35
Specification	: 784-24v-12mm W-4000K	Sam. Status	:
Sample No.	: 2921	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

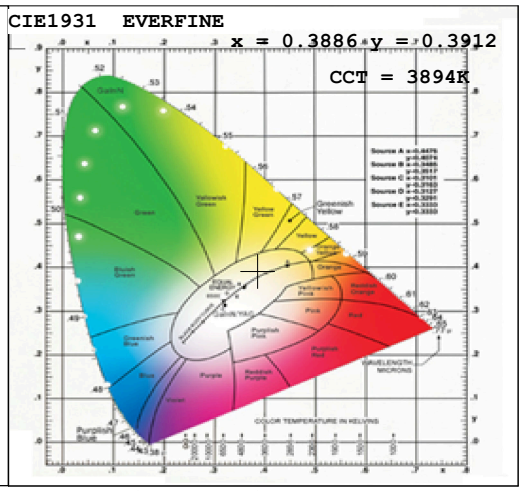
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50077 (76%)
Test Mode	: Fast Test	T	: 298 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3886 y = 0.3912 / u' = 0.2247 v' = 0.5090 (duv=4.30e-03)

CCT= 3894K Prcp WL: Ld=577.5nm Purity=34.0%

Peak WL: Lp=609nm FWHM: =184.2nm Ratio:R=19.3% G=77.0% B=3.6%

Render Index: Ra = 89.9

R1 =89	R2 =92	R3 =94	R4 =91	R5 =88	R6 =89	R7 =94	
R8 =82	R9 =52	R10=81	R11=90	R12=71	R13=89	R14=97	R15=85

Photometric & Radiometric Parameters

Flux = 405.37 lm Eff. : 75.10 lm/W Fe = 1.3495 W

Electrical parameters

V = 24.00 V I = 0.2249 A P = 5.397 W PF = 1.000 F=0.00 Hz

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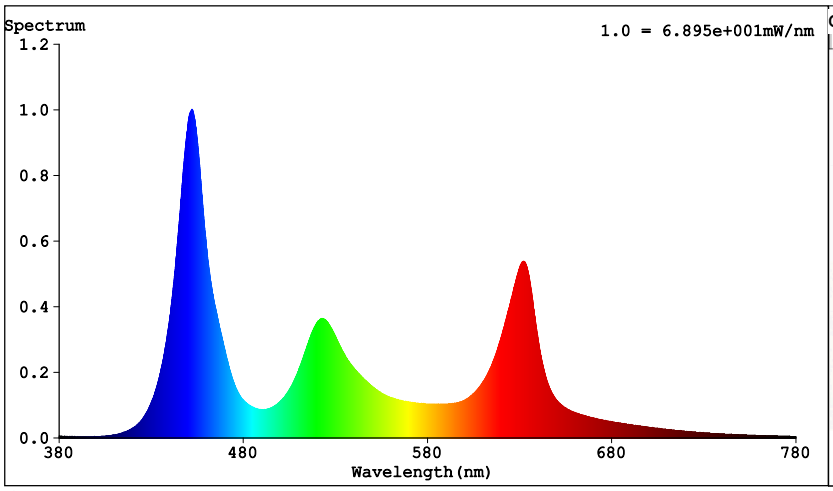
Spectrum Test Report

Sample	:	Date	: 2025-07-08 09:09:08
Specification	: 784-24v-12mm RGBW-IP33	Sam. Status	:
Sample No.	: 2922	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

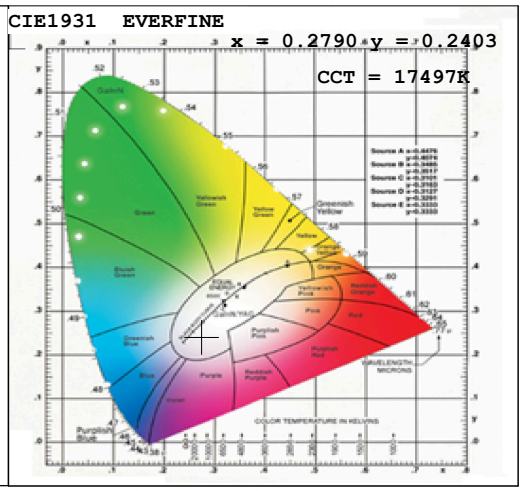
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 55508 (85%)
Test Mode	: Fast Test	T	: 59 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.2790 y = 0.2403 / u' = 0.2096 v' = 0.4061 (duv=-2.64e-02)

CCT= 17497K Prcp WL: Ld=454.5nm Purity=29.9%

Peak WL: Lp=452nm FWHM: =19.0nm Ratio:R=22.3% G=70.1% B=7.5%

Render Index: Ra = 53.0

R1 =37	R2 =77	R3 =60	R4 =36	R5 =53	R6 =77	R7 =71	
R8 =13	R9 =-157	R10=65	R11=21	R12=66	R13=46	R14=72	R15=18

Photometric & Radiometric Parameters

Flux = 956.49 lm Eff. : 49.30 lm/W Fe = 4.2731 W

Electrical parameters

V = 24.00 V I = 0.8085 A P = 19.40 W PF = 1.000 F=0.00 Hz

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