Photometric Spectrum
TEST REPORT

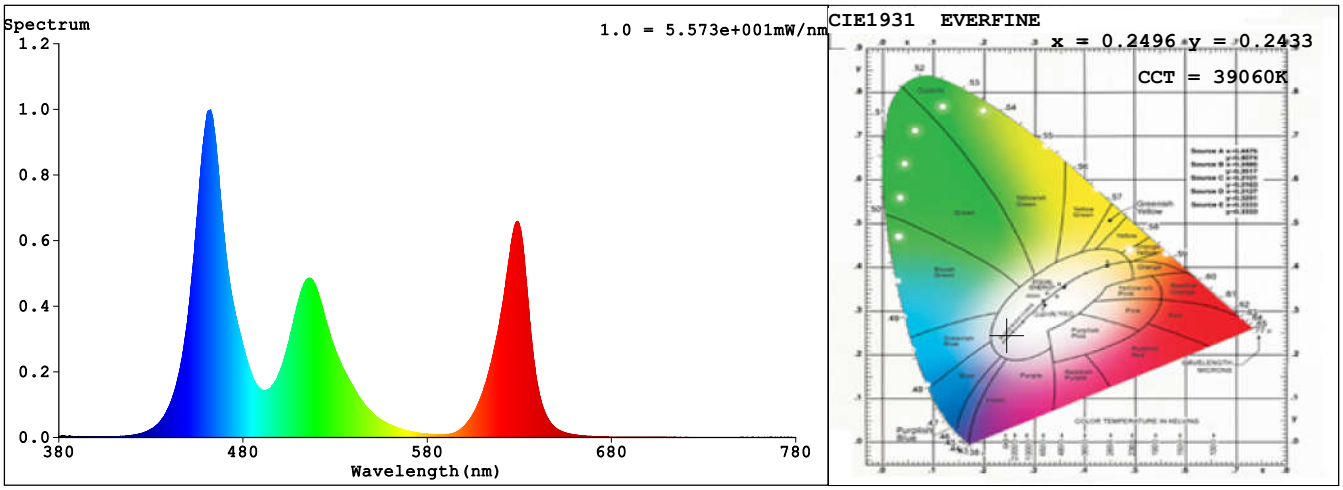
aspectLED

Date	: 2026-05-05	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-WU-IP68-12-RGB	Remark	: 1M
Sample No.	: 1	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 50509 (77%)
Test Mode	: Fast Test	T	: 110 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.2496 y = 0.2433 / u' = 0.1842 v' = 0.4040 (duv=-1.19e-03)
CCT= 39060K Prcp WL: Ld=475.5nm Purity=37.1%
Peak WL: Lp=462nm FWHM: =19.6nm Ratio:R=24.3% G=63.0% B=12.7%
Render Index: Ra = 39.2 CRI = 32.3 TM30:Rf=45 Rg=116

EEI: 0.25057 B

R1 =16	R2 =51	R3 =68	R4 =35	R5 =40	R6 =48	R7 =55	
R8 =0	R9 =0	R10=0	R11=17	R12=56	R13=21	R14=76	R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 664.16 lm Eff. : 48.00 lm/W Fe = 3.0658 W

Electrical parameters

V = 12.00 V I = 1.153 A P = 13.84 W PF = 1.000 F=0.00 Hz

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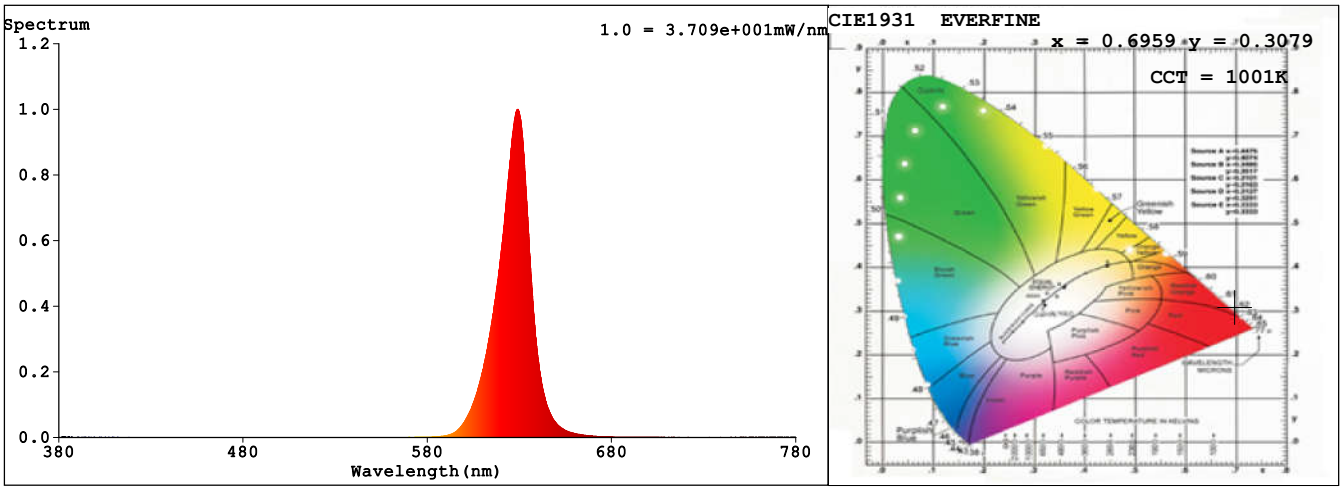
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-WU-IP68-12-RGB	Remark	: 1M
Sample No.	: 2	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 50999 (78%)
Test Mode	: Fast Test	T	: 110 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.6959 y = 0.3079 / u' = 0.5249 v' = 0.5226 (duv=-7.63e-02)
CCT= 1001K Prcp WL: Ld=620.0nm Purity=100.0%
Peak WL: Lp=629nm FWHM: =17.5nm Ratio:R=97.7% G=2.3% B=0.0%
Render Index: Ra = 24.4 CRI = 28.7 TM30:Rf=0 Rg=0

EEI: 0.24919 B

R1 =2	R2 =78	R3 =25	R4 =0	R5 =0	R6 =90	R7 =0	
R8 =0	R9 =0	R10=71	R11=0	R12=79	R13=28	R14=57	R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 165.88 lm Eff. : 34.20 lm/W Fe = 777.69 mW

Electrical parameters

V = 12.00 V I = 0.4042 A P = 4.850 W PF = 1.000 F=0.00 Hz

EVERFINE

Photometric Spectrum
TEST REPORT

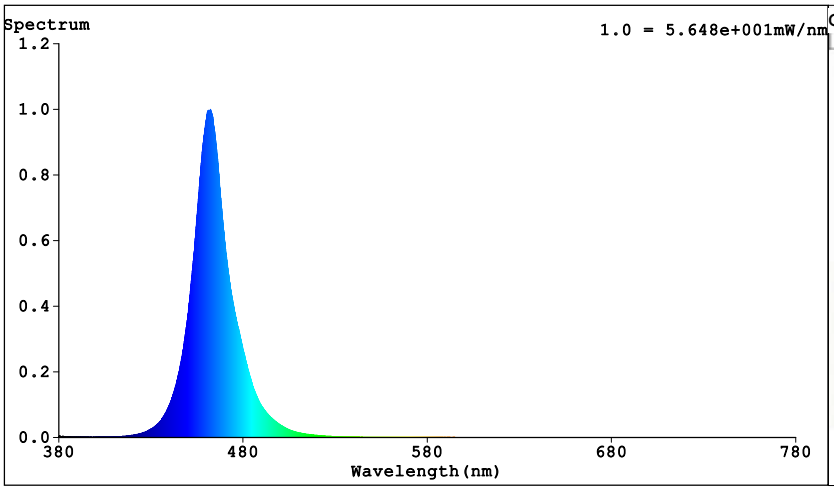
aspectLED

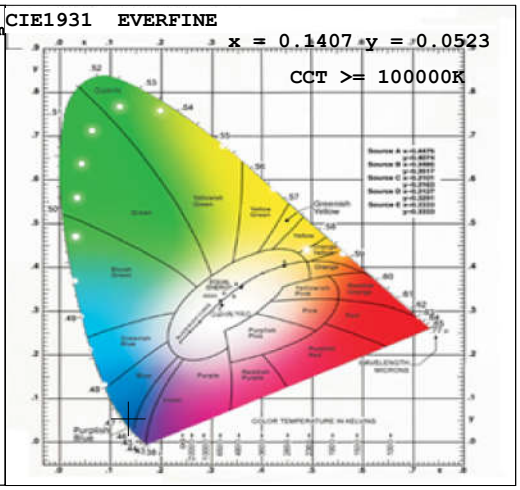
Date	: 2026-05-05	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-WU-IP68-12-RGB	Remark	: 1M
Sample No.	: 3	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53791 (82%)
Test Mode	: Fast Test	T	: 134 ms
Sensitivity	: High		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.1407 y = 0.0523 / u' = 0.1682 v' = 0.1406 (duv=-1.75e-01)
CCT>=100000K Prcp WL: Ld=465.8nm Purity=96.5%
Peak WL: Lp=462nm FWHM: =19.8nm Ratio:R=0.3% G=12.0% B=87.7%
Render Index: Ra = 0.0 CRI = 0.0 TM30:Rf=0 Rg=43

EEI: 0.38652 B

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 84.986 lm Eff. : 17.91 lm/W Fe = 1.4206 W

Electrical parameters

V = 12.00 V I = 0.3955 A P = 4.745 W PF = 1.000 F=0.00 Hz

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TEST REPORT

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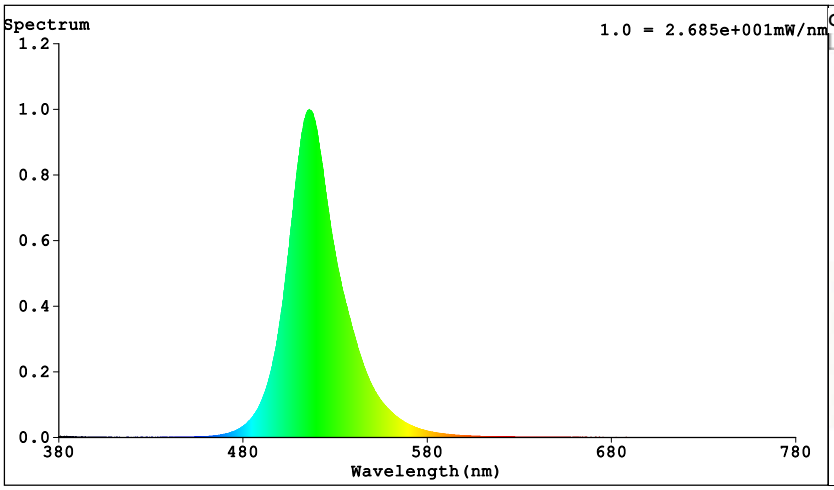
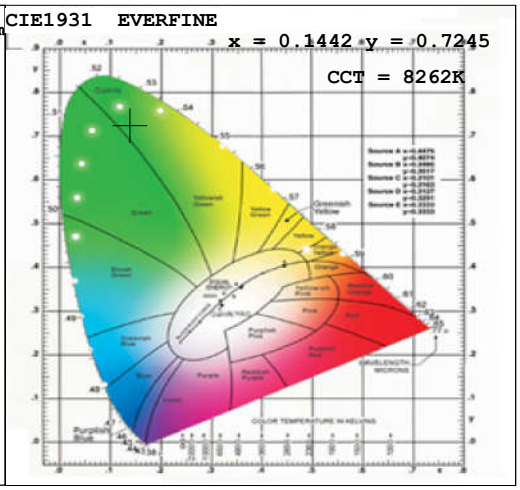
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-WU-IP68-12-RGB	Remark	: 1M
Sample No.	: 4	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53509 (82%)
Test Mode	: Fast Test	T	: 177 ms
Sensitivity	: High		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.1442 y = 0.7245 / u' = 0.0506 v' = 0.5717 (duv=1.65e-01)
CCT= 8262K Prcp WL: Ld=522.2nm Purity=78.3%
Peak WL: Lp=516nm FWHM: =28.6nm Ratio:R=0.2% G=97.0% B=2.8%
Render Index: Ra = 0.0 CRI = 2.4 TM30:Rf=1 Rg=6

EEI: 0.11994 A+

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=36	R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 425.11 lm Eff. : 90.94 lm/W Fe = 935.86 mW

Electrical parameters

V = 12.00 V I = 0.3896 A P = 4.674 W PF = 1.000 F=0.00 Hz

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