

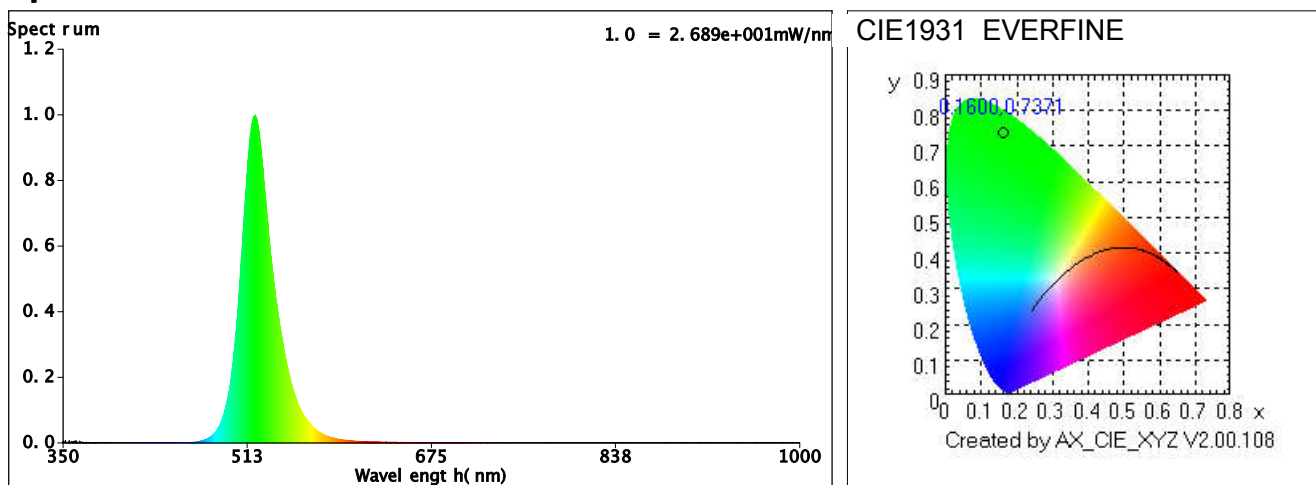
Spectrum Test Report

Sample	:	Date	: 2024-10-23
Specification	: L008 G	Sam. Status	: 1M
Sample No.	: 10104-0152-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: WANGHUALAN

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 50779 (77%)
Test Mode	: Accuracy Test	T	: 185 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1600$ $y = 0.7371$ / $u' = 0.0555$ $v' = 0.5756$ ($duv=1.62e-01$)

CCT= 7924K Prcp WL: $L_d=526.1nm$ Purity=82.6%

Peak WL: $L_p=520nm$ FWHM: =29.5nm Ratio:R=0.3% G=98.0% B=1.7%

Render Index: $R_a = 0.0$ TM30:Rf=1 Rg=6

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=34 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.6

Photometric & Radiometric Parameters

Flux = 459.31 lm Eff. : 50.10 lm/W Fe = 947.44 mW

EEl: 0.22163 A

EEC: 50.1 G

Electrical parameters

V = 5.000 V I = 1.834 A P = 9.168 W PF = 1.000

Freq=0.00 Hz

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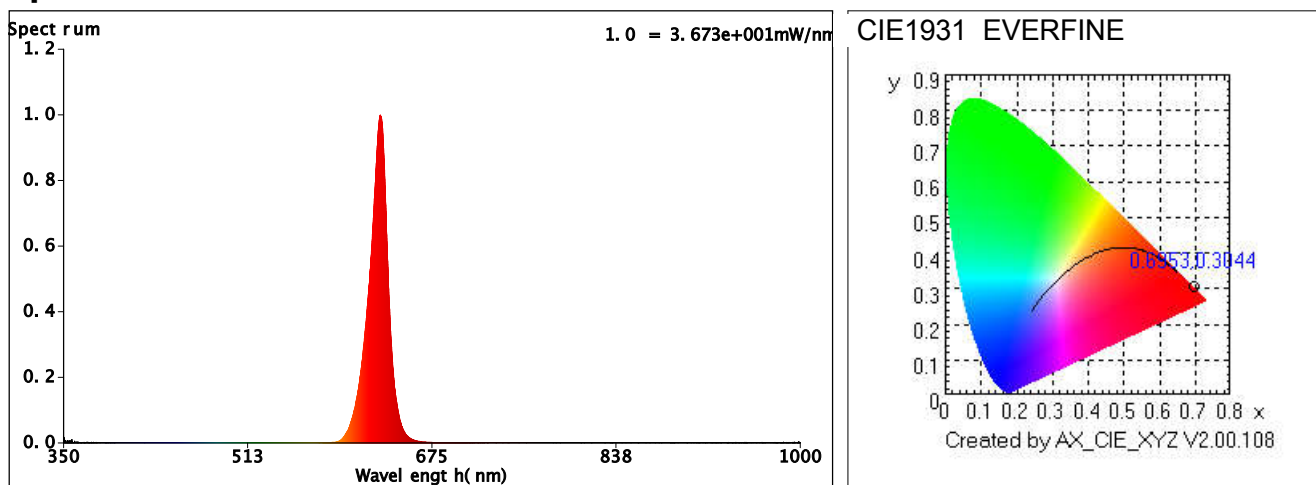
Spectrum Test Report

Sample	:		Date	:	2024-10-23
Specification	:	L008 R	Sam. Status	:	1M
Sample No.	:	10104-0152-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50276 (77%)
Test Mode	:	Accuracy Test	T	:	165 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6953$ $y = 0.3044$ / $u' = 0.5285$ $v' = 0.5206$ ($duv = -8.09e-02$)

CCT= 1001K Prcp WL: $L_d = 622.0\text{nm}$ Purity=99.9%

Peak WL: $L_p = 630\text{nm}$ FWHM: =16.5nm Ratio:R=98.4% G=1.6% B=0.0%

Render Index: $R_a = 24.0$ TM30:Rf=1 Rg=0

R1 =1 R2 =78 R3 =24 R4 =0 R5 =0 R6 =90 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=27 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.7

Photometric & Radiometric Parameters

Flux = 151.04 lm Eff. : 16.66 lm/W $\Phi_e = 730.68\text{ mW}$

EEL: 0.49764 B

EEC: 16.7 G

Electrical parameters

V = 5.000 V I = 1.813 A P = 9.065 W PF = 1.000

Freq=0.00 Hz

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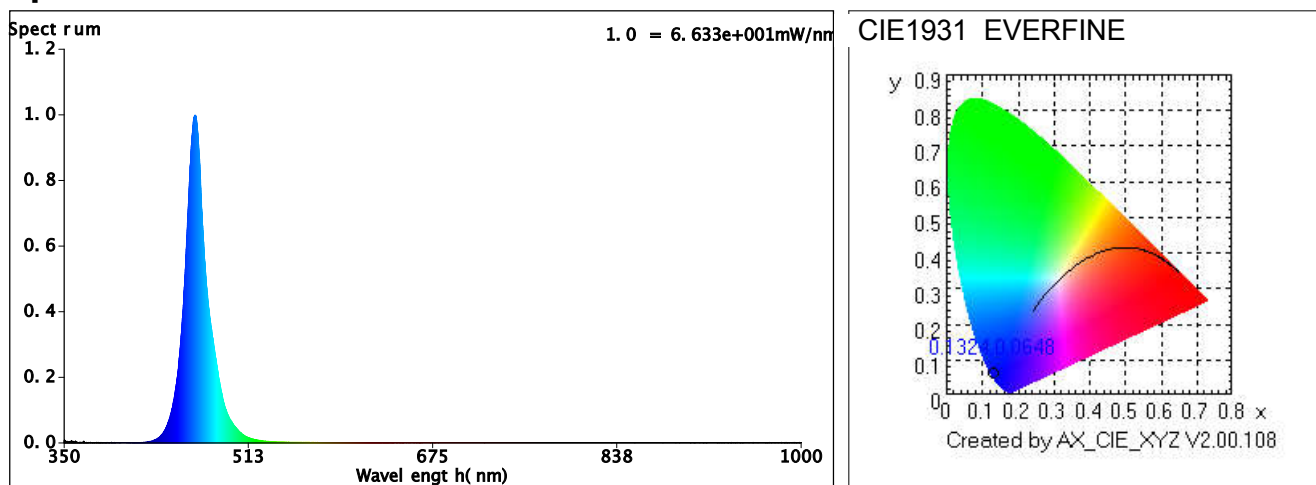
Spectrum Test Report

Sample	:	Date	: 2024-10-23
Specification	: L008 B	Sam. Status	: 1M
Sample No.	: 10104-0152-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: WANGHUALAN

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 42093 (64%)
Test Mode	: Accuracy Test	T	: 82 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1324$ $y = 0.0648$ / $u' = 0.1508$ $v' = 0.1660$ ($duv = -1.58e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 469.5nm$ Purity = 96.7%

Peak WL: $L_p = 466nm$ FWHM: = 18.8nm Ratio: R=0.6% G=15.6% B=83.8%

Render Index: $R_a = 0.7$ TM30: $R_f = 0$ $R_g = -80$

R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 5 R6 = 0 R7 = 0
R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 0 R13 = 0 R14 = 0 R15 = 0

LEVEL: OUT

TLCI Parameters: TLCI = 1.0

Photometric & Radiometric Parameters

Flux = 115.08 lm Eff. : 12.66 lm/W $F_e = 1.6161 W$

EEL: 0.60288 C

EEC: 12.7 G

Electrical parameters

$V = 5.000 V$ $I = 1.818 A$ $P = 9.091 W$ PF = 1.000

Freq = 0.00 Hz

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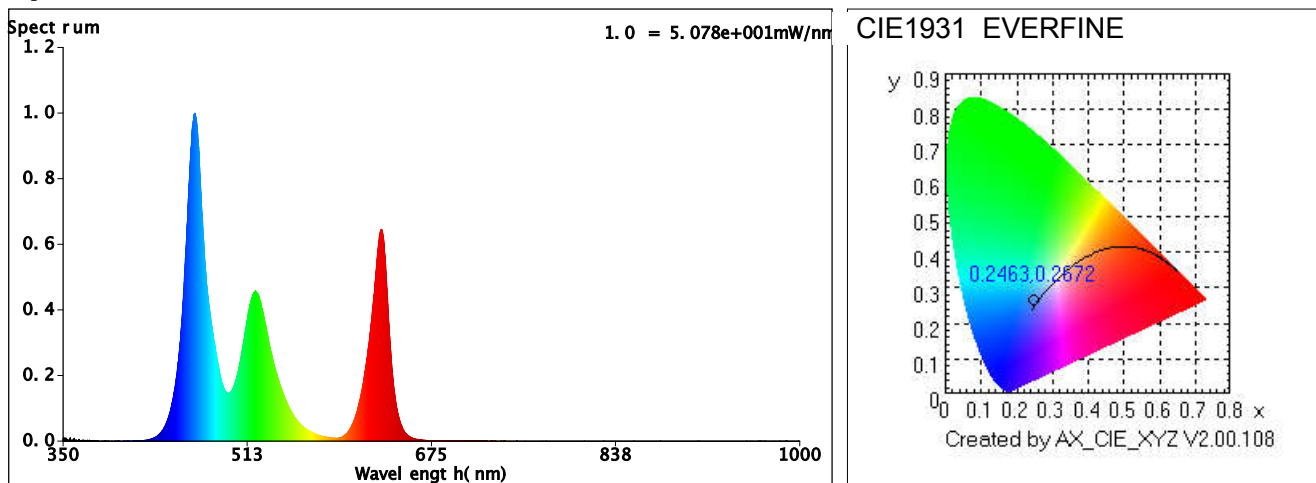
Spectrum Test Report

Sample	:		Date	:	2024-10-23
Specification	:	L008 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0152-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48593 (74%)
Test Mode	:	Accuracy Test	T	:	124 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2463$ $y = 0.2672$ / $u' = 0.1725$ $v' = 0.4209$ ($duv=1.19e-02$)

CCT= 20327K Prcp WL: Ld=481.1nm Purity=35.3%

Peak WL: Lp=466nm FWHM: =19.2nm Ratio:R=21.5% G=65.2% B=13.3%

Render Index: Ra = 47.7 TM30:Rf=48 Rg=108

R1 =34 R2 =57 R3 =71 R4 =55 R5 =56 R6 =55 R7 =53

R8 =0 R9 =0 R10=1 R11=52 R12=61 R13=35 R14=80 R15=13

LEVEL:OUT

TLCI Parameters: TLCI = 15.9

Photometric & Radiometric Parameters

Flux = 623.65 lm Eff. : 28.03 lm/W Fe = 2.7292 W

EEl: 0.42346 B

EEC: 28.0 G

Electrical parameters

V = 5.000 V I = 4.449 A P = 22.25 W PF = 1.000

Freq=0.00 Hz

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