

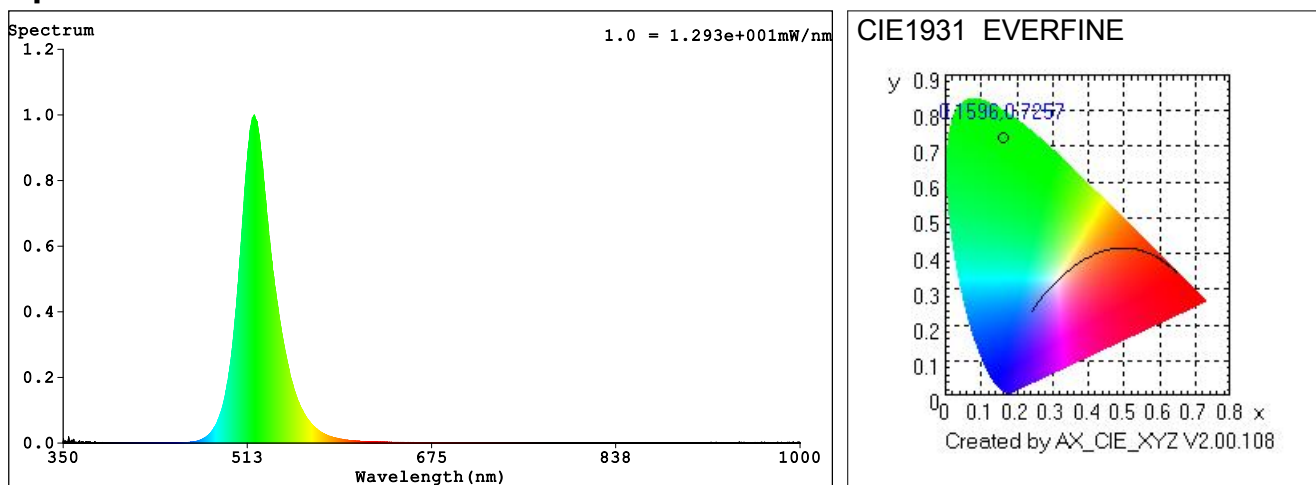
Spectrum Test Report

Sample	:		Date	:	2023-12-14
Specification	:	L002-090 G	Sam. Status	:	1M
Sample No.	:	10104-0117-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50283 (77%)
Test Mode	:	Accuracy Test	T	:	353 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1596$ $y = 0.7257$ / $u' = 0.0561$ $v' = 0.5735$ ($duv=1.60e-01$)

CCT= 7990K Prcp WL: Ld=525.2nm Purity=79.7%

Peak WL: Lp=519nm FWHM: =31.3nm Ratio:R=0.3% G=97.4% B=2.3%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=7

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=37 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.0

Photometric & Radiometric Parameters

Flux = 229.15 lm Eff. : 36.13 lm/W Fe = 484.44 mW

EEL: 0.25834 B

EEC: 36.1 G

Electrical parameters

V = 5.000 V I = 1.268 A P = 6.342 W PF = 1.000

Freq=0.00 Hz

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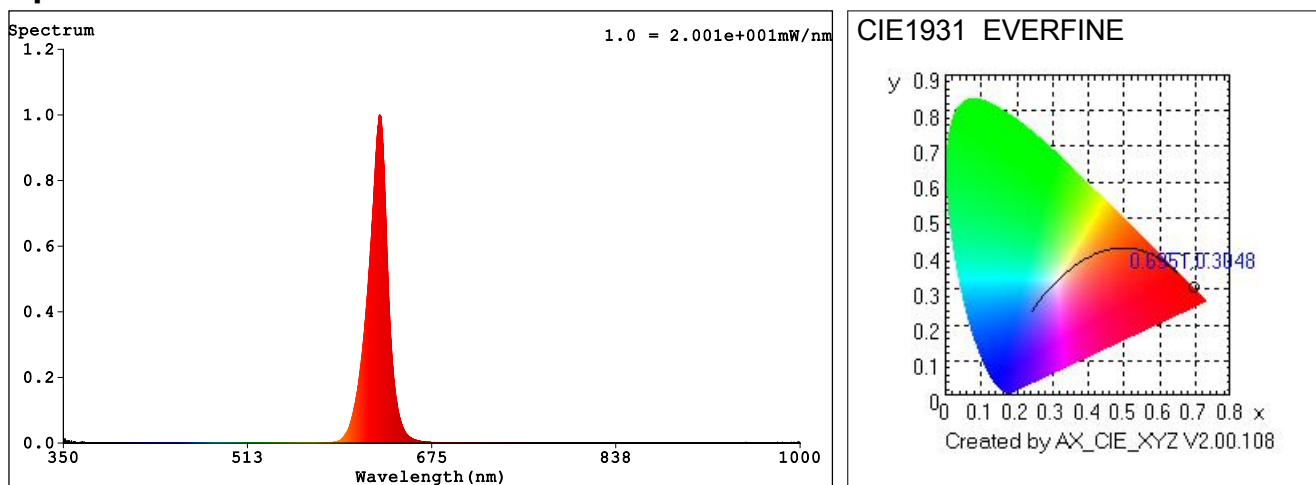
Spectrum Test Report

Sample	:		Date	:	2023-12-14
Specification	:	L002-090 R	Sam. Status	:	1M
Sample No.	:	10104-0117-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49897 (76%)
Test Mode	:	Accuracy Test	T	:	285 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6951$ $y = 0.3048$ / $u' = 0.5279$ $v' = 0.5208$ ($duv = -8.03e-02$)

CCT= 1001K Prcp WL: Ld=621.8nm Purity=100.0%

Peak WL: Lp=629nm FWHM: =17.2nm Ratio:R=98.4% G=1.6% B=-0.0%

Render Index: Ra = 23.7 TM30:Rf=1 Rg=0

R1 =0 R2 =77 R3 =24 R4 =0 R5 =0 R6 =88 R7 =0

R8 =0 R9 =0 R10=69 R11=0 R12=78 R13=26 R14=56 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.6

Photometric & Radiometric Parameters

Flux = 85.330 lm Eff. : 13.62 lm/W Fe = 411.16 mW

EEL: 0.50882 B

EEC: 13.6 G

Electrical parameters

V = 5.000 V I = 1.253 A P = 6.264 W PF = 1.000

Freq=0.00 Hz

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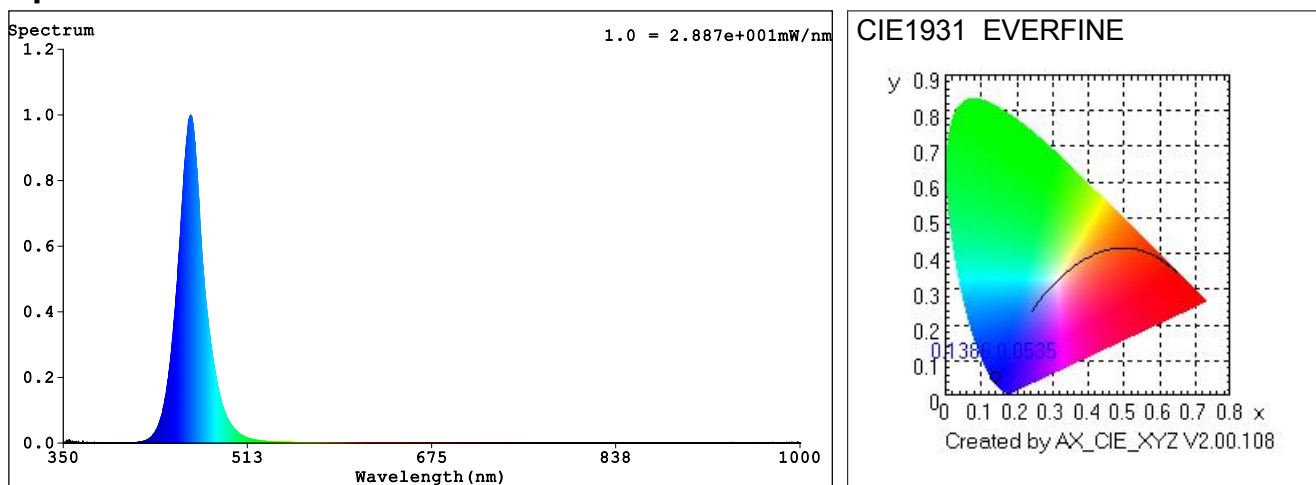
Spectrum Test Report

Sample	:		Date	:	2023-12-14
Specification	:	L002-090 B	Sam. Status	:	1M
Sample No.	:	10104-0117-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50634 (77%)
Test Mode	:	Accuracy Test	T	:	213 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1386$ $y = 0.0535$ / $u' = 0.1648$ $v' = 0.1430$ ($duv = -1.71e-01$)

CCT >= 100000K Prcp WL: $L_d = 466.5nm$ Purity = 96.9%

Peak WL: $L_p = 463nm$ FWHM: = 23.5nm Ratio: R=0.6% G=15.4% B=84.0%

Render Index: $R_a = 0.7$ TM30: $R_f = 0$ $R_g = 76$

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 = 3

LEVEL: OUT

TLCI Parameters: $TLCI = 0.9$

Photometric & Radiometric Parameters

Flux = 51.412 lm Eff. : 8.22 lm/W $F_e = 823.26 mW$

EEL: 0.70853 C

EEC: 8.2 G

Electrical parameters

V = 5.000 V I = 1.251 A P = 6.256 W PF = 1.000

Freq = 0.00 Hz

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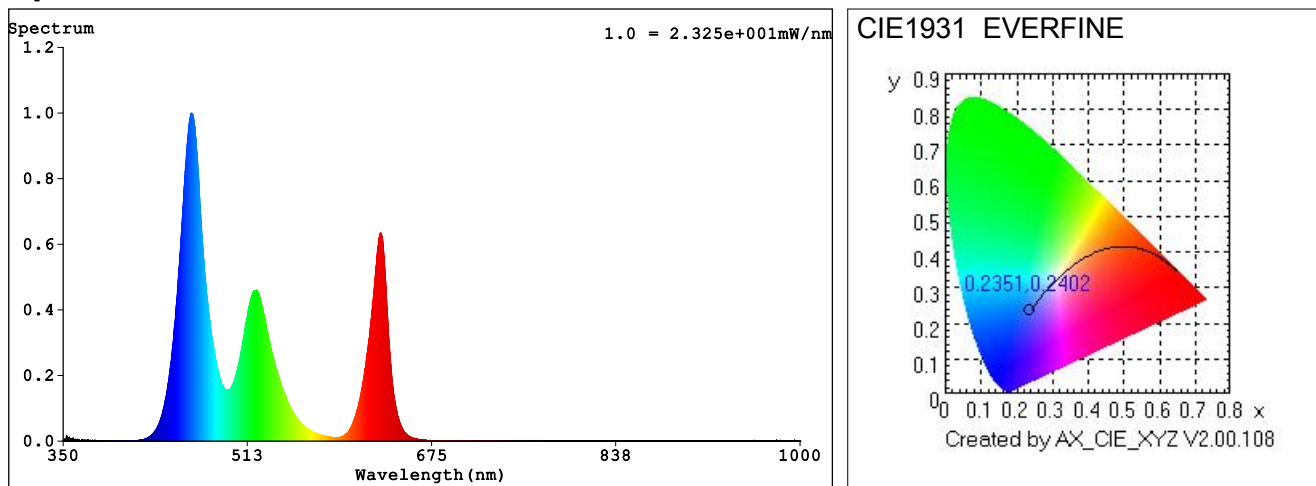
Spectrum Test Report

Sample	:		Date	:	2023-12-14
Specification	:	L002-090 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0117-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	41105 (63%)
Test Mode	:	Accuracy Test	T	:	213 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2351$ $y = 0.2402$ / $u' = 0.1738$ $v' = 0.3994$ ($duv=6.86e-03$)

CCT>=100000K Prcp WL: Ld=477.9nm Purity=42.0%

Peak WL: Lp=463nm FWHM: =23.7nm Ratio:R=20.7% G=65.8% B=13.5%

Render Index: Ra = 53.0 TM30:Rf=53 Rg=113

R1 =38 R2 =61 R3 =76 R4 =58 R5 =60 R6 =62 R7 =60

R8 =9 R9 =0 R10=12 R11=50 R12=63 R13=39 R14=82 R15=16

LEVEL:OUT

TLCI Parameters: TLCI = 18.6

Photometric & Radiometric Parameters

Flux = 294.97 lm Eff. : 21.58 lm/W Fe = 1.3588 W

EEL: 0.46237 B

EEC: 21.6 G

Electrical parameters

V = 5.000 V I = 2.734 A P = 13.67 W PF = 1.000

Freq=0.00 Hz

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