

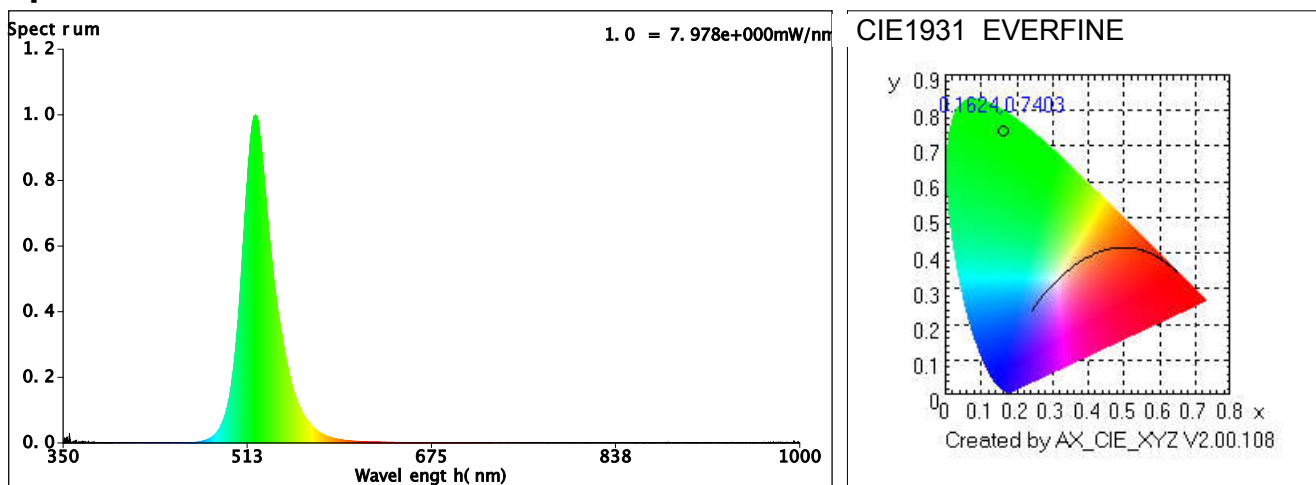
Spectrum Test Report

Sample	:		Date	:	2024-12-01
Specification	:	L028 G	Sam. Status	:	1M
Sample No.	:	10104-0164-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50661 (77%)
Test Mode	:	Accuracy Test	T	:	621 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1624$ $y = 0.7403$ / $u' = 0.0562$ $v' = 0.5764$ ($duv=1.61e-01$)

CCT= 7869K Prcp WL: $L_d=526.8nm$ Purity=83.7%

Peak WL: $L_p=520nm$ FWHM: =28.9nm Ratio:R=0.3% G=98.3% B=1.4%

Render Index: $R_a = 0.0$ TM30:Rf=1 Rg=5

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=33 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.5

Photometric & Radiometric Parameters

Flux = 136.26 lm Eff. : 31.18 lm/W Fe = 278.34 mW

EEL: 0.25787 B

EEC: 31.2 G

Electrical parameters

V = 5.000 V I = 0.8741 A P = 4.371 W PF = 1.000

Freq=0.00 Hz

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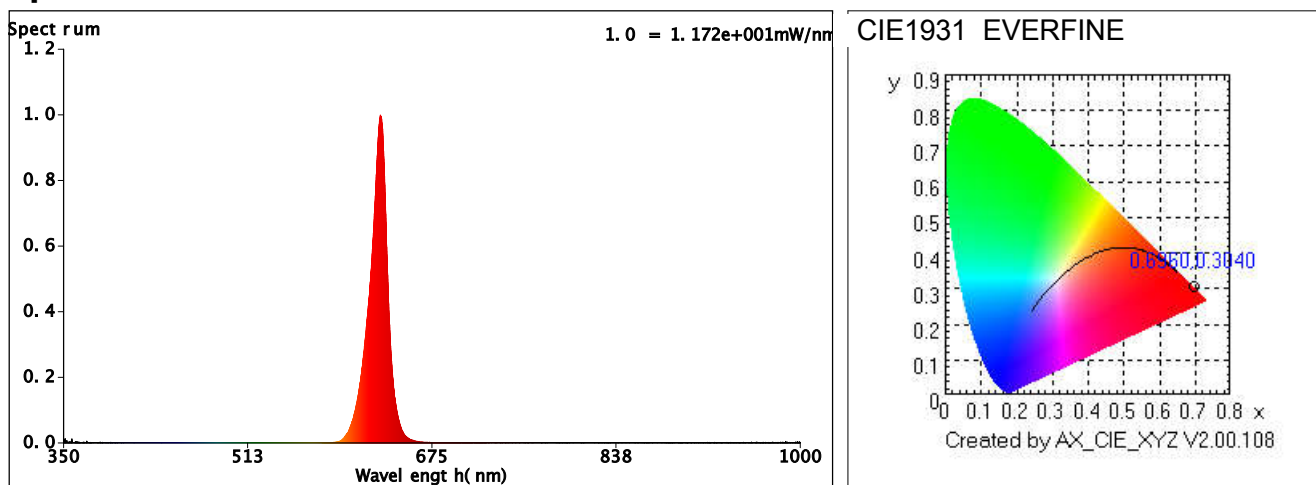
Spectrum Test Report

Sample	:		Date	:	2024-12-01
Specification	:	L028 R	Sam. Status	:	1M
Sample No.	:	10104-0164-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48611 (74%)
Test Mode	:	Accuracy Test	T	:	500 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6960$ $y = 0.3040$ / $u' = 0.5297$ $v' = 0.5205$ ($duv = -8.22e-02$)

CCT= 1001K Prcp WL: $L_d = 622.3\text{nm}$ Purity=100.0%

Peak WL: $L_p = 630\text{nm}$ FWHM: =15.3nm Ratio:R=98.6% G=1.4% B=-0.0%

Render Index: $R_a = 23.6$ TM30:Rf=1 Rg=0

R1=0 R2=77 R3=23 R4=0 R5=0 R6=89 R7=0

R8=0 R9=0 R10=69 R11=0 R12=79 R13=25 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.4

Photometric & Radiometric Parameters

Flux = 45.088 lm Eff. : 10.35 lm/W $F_e = 218.70$ mW

EEL: 0.53678 B

EEC: 10.3 G

Electrical parameters

V = 5.000 V I = 0.8715 A P = 4.358 W PF = 1.000

Freq=0.00 Hz

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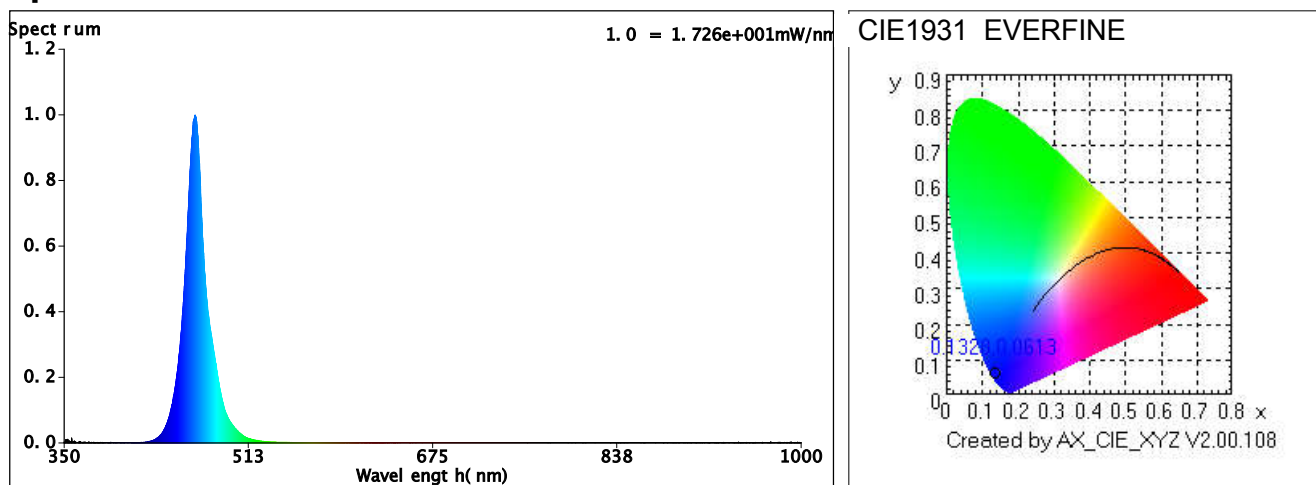
Spectrum Test Report

Sample	:		Date	:	2024-12-01
Specification	:	L028 B	Sam. Status	:	1M
Sample No.	:	10104-0164-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49022 (75%)
Test Mode	:	Accuracy Test	T	:	367 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1328$ $y = 0.0613$ / $u' = 0.1531$ $v' = 0.1591$ ($duv = -1.62e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 468.9nm$ Purity = 97.1%

Peak WL: $L_p = 466nm$ FWHM: = 18.1nm Ratio: R=0.4% G=13.4% B=86.2%

Render Index: $R_a = 0.3$ TM30: $R_f = 0$ $R_g = -66$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 2	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 = 0.8

Photometric & Radiometric Parameters

Flux = 28.012 lm Eff. : 6.42 lm/W $F_e = 411.22 mW$

EEL: 0.72381 C

EEC: 6.4 G

Electrical parameters

$V = 5.000 V$ $I = 0.8729 A$ $P = 4.365 W$ PF = 1.000

Freq = 0.00 Hz

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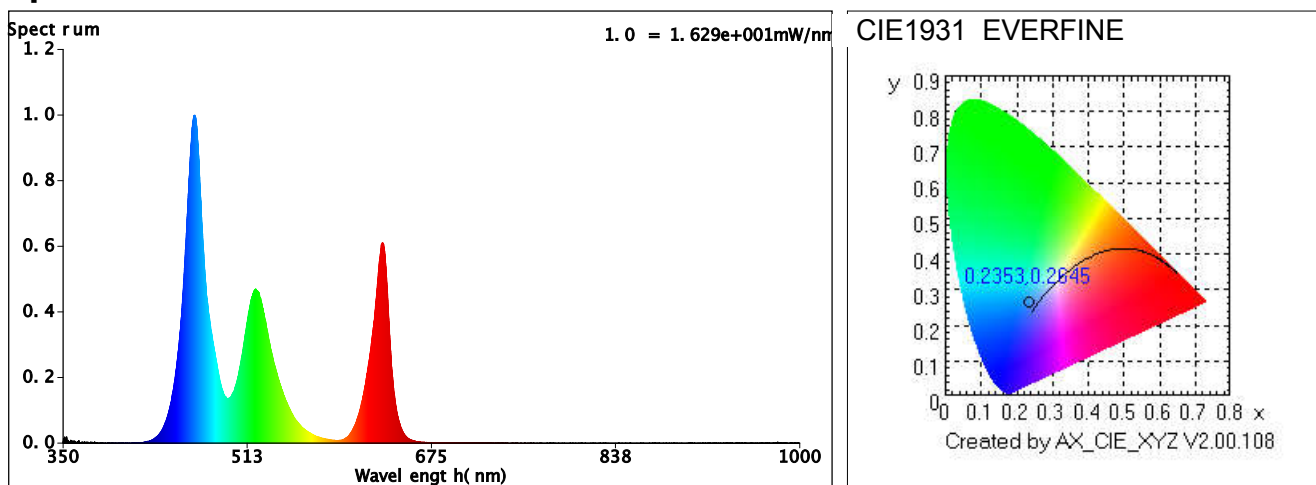
Spectrum Test Report

Sample	:		Date	:	2024-12-01
Specification	:	L028 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0164-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	46261 (71%)
Test Mode	:	Accuracy Test	T	:	367 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2353$ $y = 0.2645$ / $u' = 0.1650$ $v' = 0.4174$ ($duv=1.83e-02$)

CCT= 27540K Prcp WL: $L_d=482.0nm$ Purity=39.1%

Peak WL: $L_p=466nm$ FWHM: =19.0nm Ratio:R=19.1% G=67.7% B=13.2%

Render Index: $R_a = 57.2$ TM30:Rf=52 Rg=106

R1 =48 R2 =65 R3 =75 R4 =67 R5 =69 R6 =64 R7 =57

R8 =12 R9 =0 R10=20 R11=65 R12=64 R13=47 R14=82 R15=27

LEVEL:OUT

TLCI Parameters: TLCI = 16.9

Photometric & Radiometric Parameters

Flux = 197.92 lm Eff. : 17.51 lm/W Fe = 865.90 mW

EEL: 0.51201 B

EEC: 17.5 G

Electrical parameters

V = 5.000 V I = 2.261 A P = 11.30 W PF = 1.000

Freq=0.00 Hz

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