

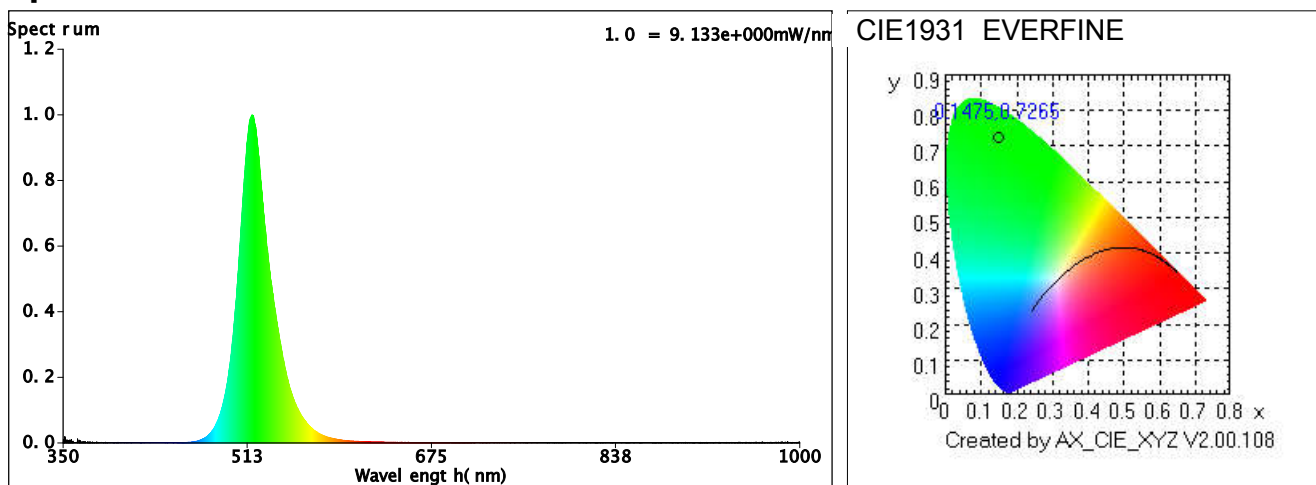
Spectrum Test Report

Sample	:		Date	:	2024-10-26
Specification	:	L022-060 G	Sam. Status	:	1M
Sample No.	:	10104-1226-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49325 (75%)
Test Mode	:	Accuracy Test	T	:	536 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1475$ $y = 0.7265$ / $u' = 0.0517$ $v' = 0.5724$ ($duv=1.64e-01$)

CCT= 8192K Prcp WL: Ld=523.0nm Purity=78.9%

Peak WL: Lp=517nm FWHM: =29.2nm Ratio:R=0.3% G=97.1% B=2.6%

Render Index: Ra = 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=35 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.8

Photometric & Radiometric Parameters

Flux = 148.86 lm Eff. : 17.46 lm/W Fe = 323.71 mW

EEL: 0.47282 B

EEC: 17.5 G

Electrical parameters

V = 12.00 V I = 0.7105 A P = 8.525 W PF = 1.000

Freq=0.00 Hz

GBT5702

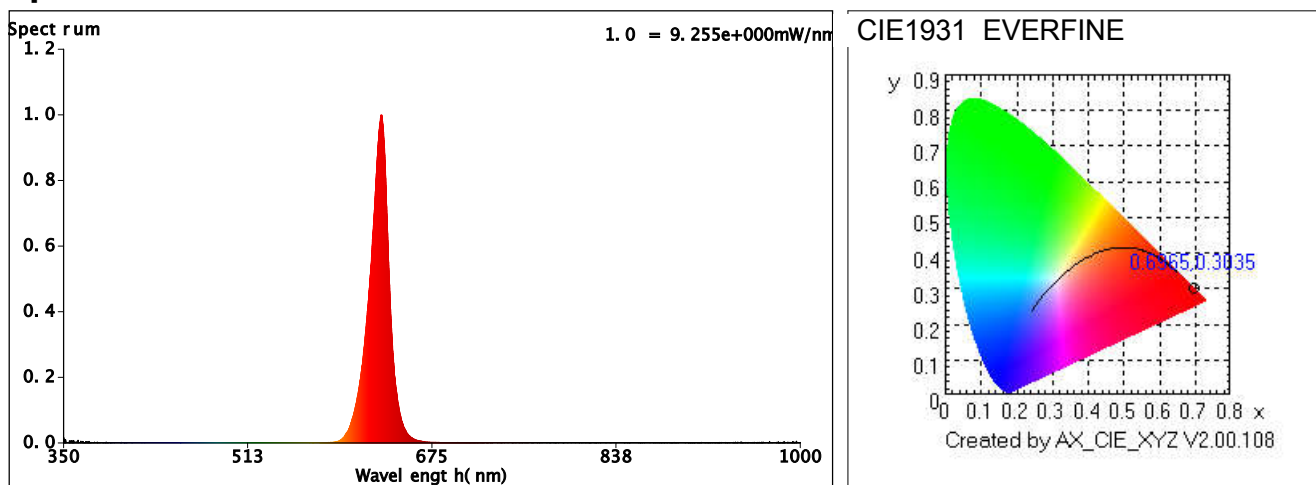
Spectrum Test Report

Sample	:		Date	:	2024-10-26
Specification	:	L022-060 R	Sam. Status	:	1M
Sample No.	:	10104-1226-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	41128 (63%)
Test Mode	:	Accuracy Test	T	:	536 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6965$ $y = 0.3035$ / $u' = 0.5307$ $v' = 0.5204$ ($duv = -8.29e-02$)

CCT= 1001K Prcp WL: $L_d = 622.5nm$ Purity=100.0%

Peak WL: $L_p = 631nm$ FWHM: =17.1nm Ratio:R=98.4% G=1.6% B=-0.0%

Render Index: $R_a = 23.9$ TM30:Rf=1 Rg=0

R1 =1 R2 =77 R3 =24 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=78 R13=27 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.6

Photometric & Radiometric Parameters

Flux = 38.220 lm Eff. : 4.50 lm/W Fe = 189.71 mW

EEL: 1.16049 E Lowest

EEC: 4.5 G

Electrical parameters

V = 12.00 V I = 0.7073 A P = 8.487 W PF = 1.000

Freq=0.00 Hz

GBT5702

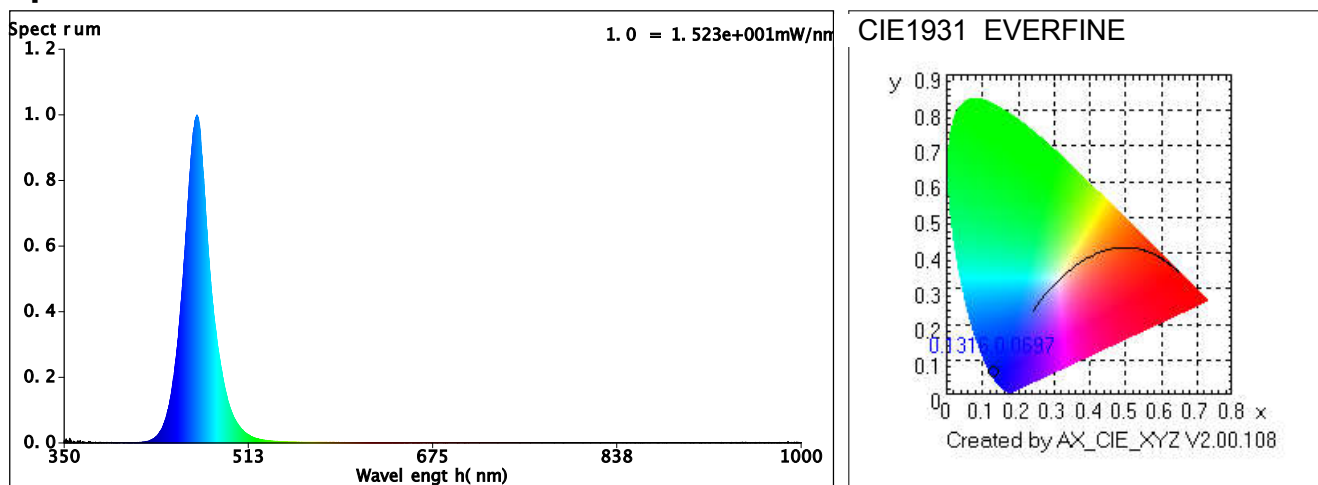
Spectrum Test Report

Sample	:		Date	:	2024-10-26
Specification	:	L022-060 B	Sam. Status	:	1M
Sample No.	:	10104-1226-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48123 (73%)
Test Mode	:	Accuracy Test	T	:	412 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1316$ $y = 0.0697$ / $u' = 0.1474$ $v' = 0.1755$ ($duv = -1.53e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 470.2nm$ Purity = 96.1%

Peak WL: $L_p = 467nm$ FWHM: $= 24.2nm$ Ratio: $R = 0.6\%$ $G = 17.7\%$ $B = 81.7\%$

Render Index: $R_a = 0.7$ TM30: $R_f = 0$ $R_g = -86$

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 = 2

LEVEL:OUT

TLCI Parameters: TLCI = 1.0

Photometric & Radiometric Parameters

Flux = 33.317 lm Eff. : 3.94 lm/W Fe = 445.38 mW

EEL: 1.26086 E Lowest

EEC: 3.9 G

Electrical parameters

V = 12.00 V I = 0.7053 A P = 8.463 W PF = 1.000

Freq = 0.00 Hz

GBT5702

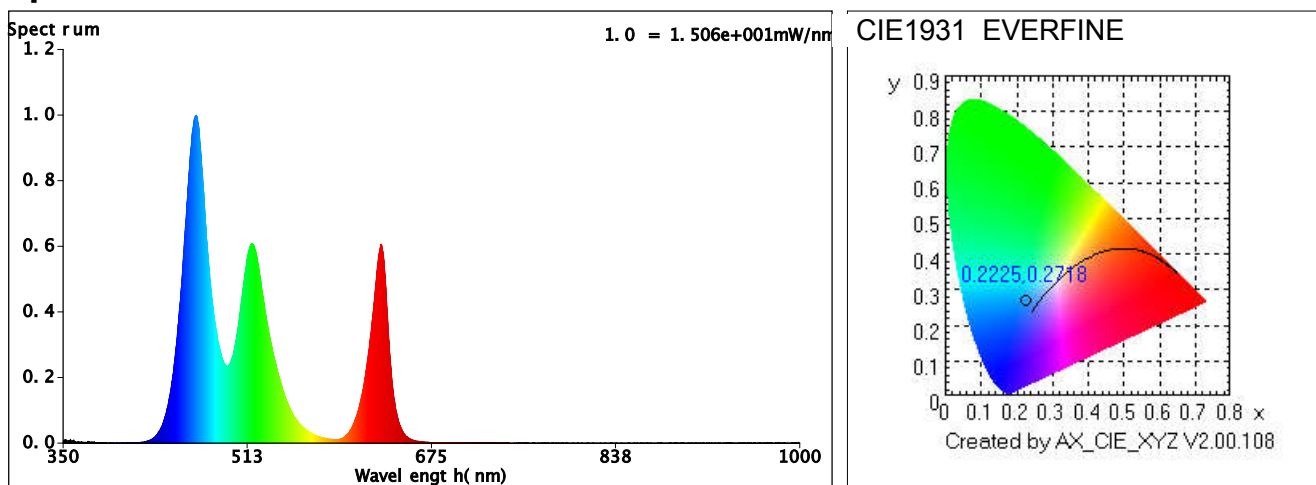
Spectrum Test Report

Sample	:		Date	:	2024-10-26
Specification	:	L022-060 Mixed	Sam. Status	:	1M
Sample No.	:	10104-1226-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47537 (73%)
Test Mode	:	Accuracy Test	T	:	412 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2225$ $y = 0.2718$ / $u' = 0.1531$ $v' = 0.4205$ ($duv=3.04e-02$)

CCT= 30980K Prcp WL: $L_d=484.2nm$ Purity=42.5%

Peak WL: $L_p=468nm$ FWHM: $=24.9nm$ Ratio: $R=17.1\%$ $G=68.7\%$ $B=14.2\%$

Render Index: $R_a = 61.9$ TM30: $R_f=52$ $R_g=100$

R1 =62 R2 =66 R3 =65 R4 =75 R5 =79 R6 =61 R7 =57

R8 =31 R9 =0 R10=16 R11=74 R12=68 R13=55 R14=78 R15=44

LEVEL:OUT

TLCI Parameters: TLCI = 16.4

Photometric & Radiometric Parameters

Flux = 217.29 lm Eff. : 25.19 lm/W $F_e = 943.75 mW$

EEL: 0.36517 B

EEC: 25.2 G

Electrical parameters

$V = 12.00 V$ $I = 0.7188 A$ $P = 8.625 W$ PF = 1.000

Freq=0.00 Hz

GBT5702