

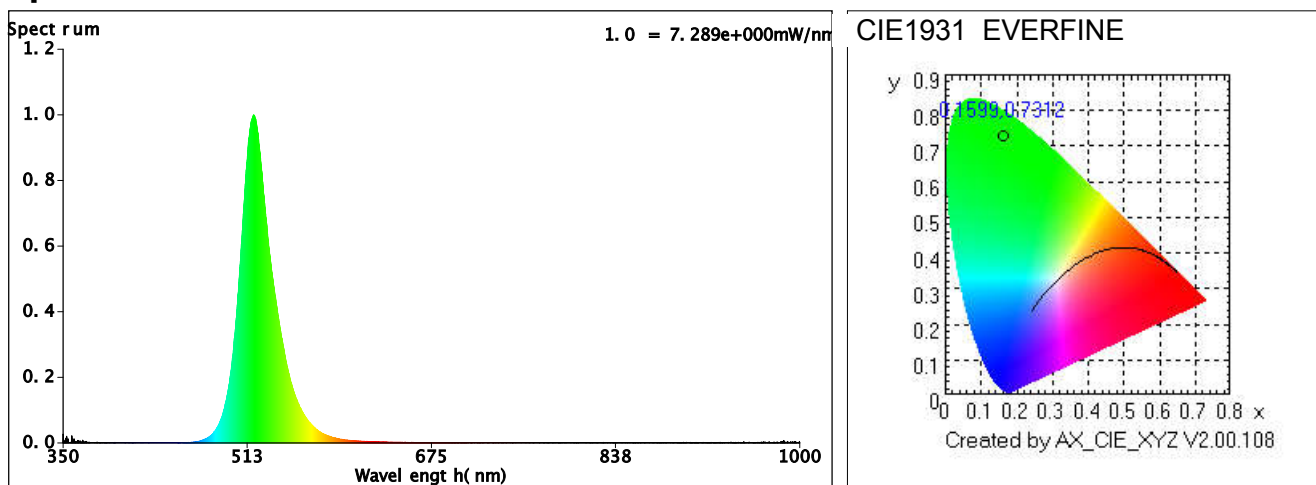
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L023 G	Sam. Status	:	1M
Sample No.	:	10104-0401-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47919 (73%)
Test Mode	:	Accuracy Test	T	:	657 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1599$   $y = 0.7312$  /  $u' = 0.0558$   $v' = 0.5745$  ( $duv=1.61e-01$ )

CCT= 7956K Prcp WL:  $L_d=525.6nm$  Purity=81.1%

Peak WL:  $L_p=518nm$  FWHM: =29.6nm Ratio:R=0.3% G=97.7% B=1.9%

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=35 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.8

### Photometric & Radiometric Parameters

Flux = 124.54 lm Eff. : 37.51 lm/W Fe = 261.45 mW

EEL: 0.20854 A

EEC: 37.5 G

### Electrical parameters

V = 5.000 V I = 0.6641 A P = 3.321 W PF = 1.000

Freq=0.00 Hz

### GBT5702

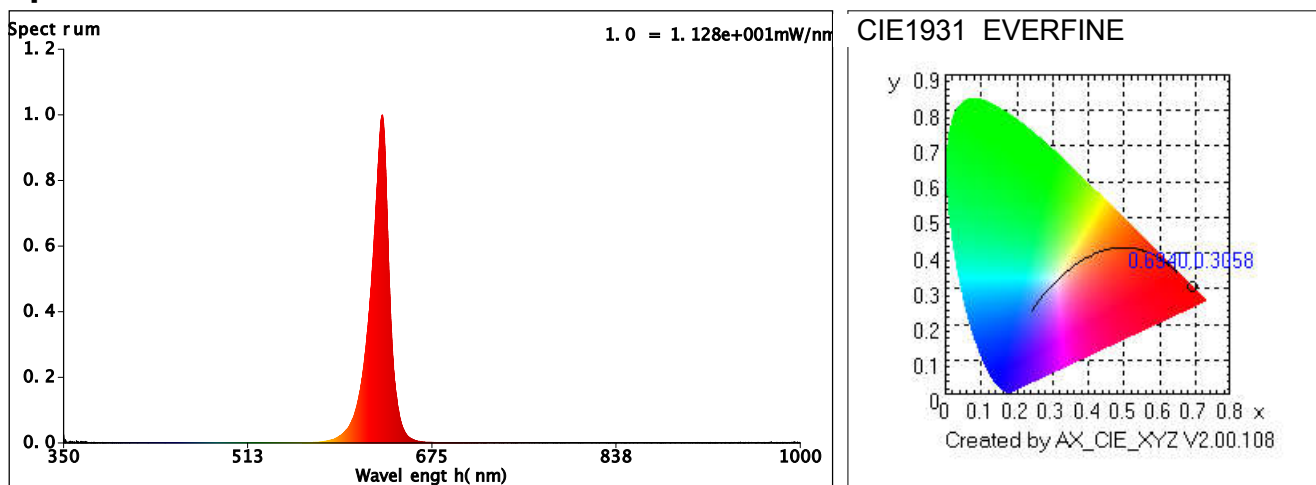
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L023 R	Sam. Status	:	1M
Sample No.	:	10104-0401-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48899 (75%)
Test Mode	:	Accuracy Test	T	:	536 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.6940$   $y = 0.3058$  /  $u' = 0.5256$   $v' = 0.5211$  ( $duv = -7.81e-02$ )

CCT= 1001K Prcp WL:  $L_d = 621.3nm$  Purity=100.0%

Peak WL:  $L_p = 631nm$  FWHM: =15.5nm Ratio:R=95.5% G=4.5% B=0.0%

Render Index:  $R_a = 26.9$  TM30:Rf=1 Rg=0

R1 =7 R2 =78 R3 =32 R4 =0 R5 =2 R6 =89 R7 =7

R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=30 R14=60 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.9

### Photometric & Radiometric Parameters

Flux = 44.217 lm Eff. : 13.26 lm/W Fe = 217.64 mW

EEL: 0.41575 B

EEC: 13.3 G

### Electrical parameters

V = 5.000 V I = 0.6667 A P = 3.334 W PF = 1.000

Freq=0.00 Hz

### GBT5702

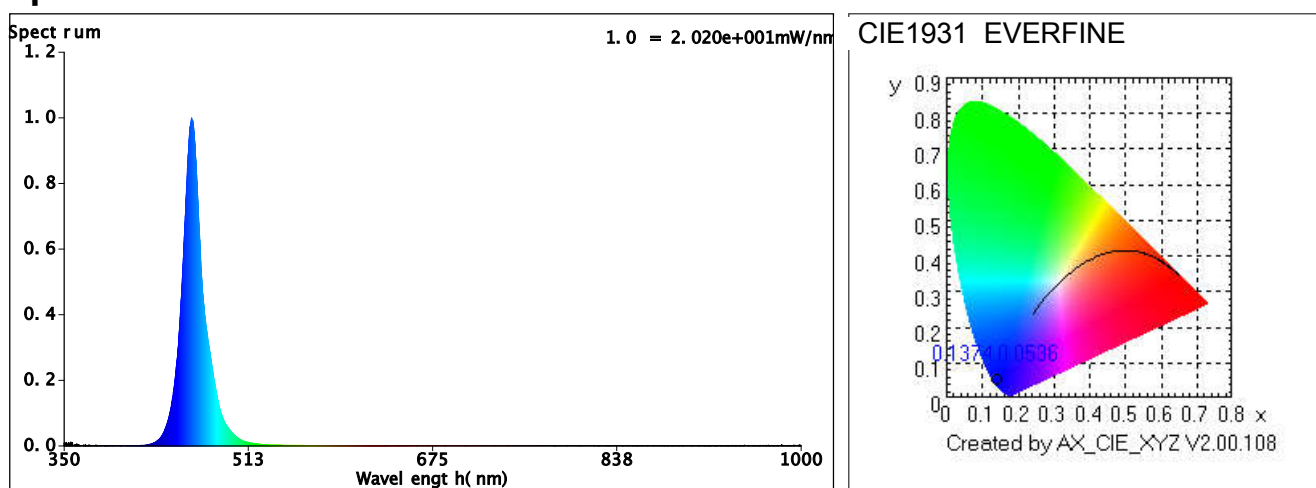
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L023 B	Sam. Status	:	1M
Sample No.	:	10104-0401-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	40548 (62%)
Test Mode	:	Accuracy Test	T	:	268 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1374$   $y = 0.0536$  /  $u' = 0.1631$   $v' = 0.1432$  ( $duv = -1.71e-01$ )

CCT >= 100000K Prcp WL:  $L_d = 466.9\text{nm}$  Purity = 97.2%

Peak WL:  $L_p = 462\text{nm}$  FWHM: = 17.6nm Ratio: R=0.7% G=13.6% B=85.7%

Render Index:  $R_a = 0.8$  TM30:  $R_f = 0$   $R_g = 60$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 6	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 = 0.9

### Photometric & Radiometric Parameters

Flux = 28.910 lm Eff. : 8.66 lm/W  $F_e = 462.77\text{ mW}$

EEL: 0.54286 B

EEC: 8.7 G

### Electrical parameters

$V = 5.000\text{ V}$   $I = 0.6675\text{ A}$   $P = 3.338\text{ W}$  PF = 1.000

Freq = 0.00 Hz

### GBT5702

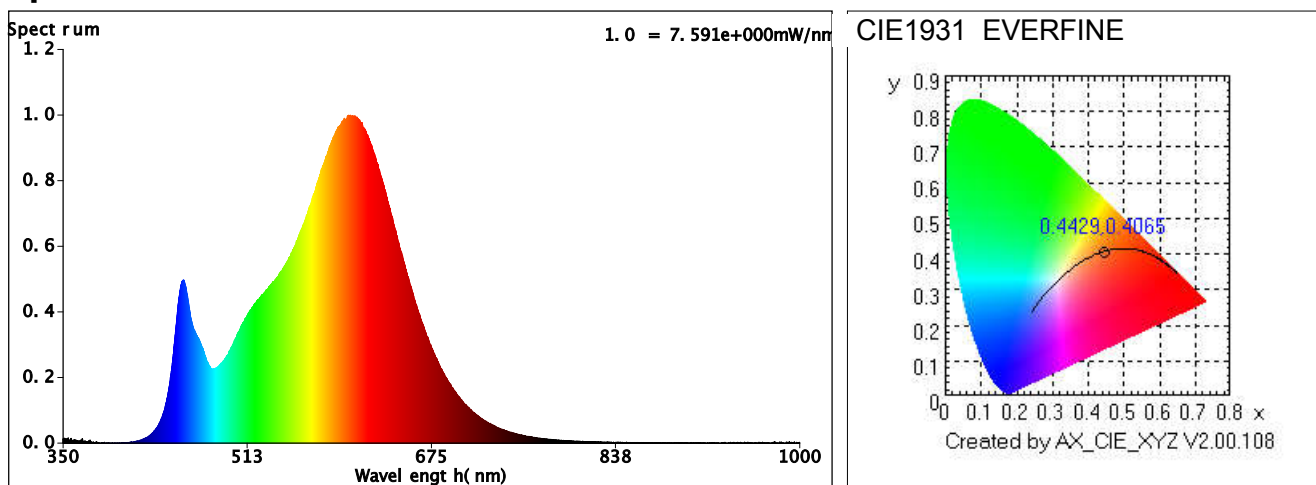
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L023 3000K	Sam. Status	:	1M
Sample No.	:	10104-0401-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48415 (74%)
Test Mode	:	Accuracy Test	T	:	700 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4429$   $y = 0.4065$  /  $u' = 0.2534$   $v' = 0.5232$  ( $duv=1.87e-04$ )

CCT= 2921K Prcp WL:  $L_d=583.1nm$  Purity=55.0%

Peak WL:  $L_p=602nm$  FWHM: =117.4nm Ratio:R=23.5% G=73.7% B=2.8%

Render Index:  $R_a = 82.1$  TM30:Rf=83 Rg=94

R1 =81 R2 =93 R3 =93 R4 =79 R5 =82 R6 =92 R7 =80

R8 =56 R9 =5 R10=84 R11=78 R12=73 R13=84 R14=97 R15=73

LEVEL:OUT

TLCI Parameters: TLCI = 68.9

### Photometric & Radiometric Parameters

Flux = 359.33 lm Eff. : 61.28 lm/W Fe = 1.0880 W

EEL: 0.17102 A

EEC: 61.3 G

### Electrical parameters

V = 5.000 V I = 1.173 A P = 5.864 W PF = 1.000

Freq=0.00 Hz

### GBT5702

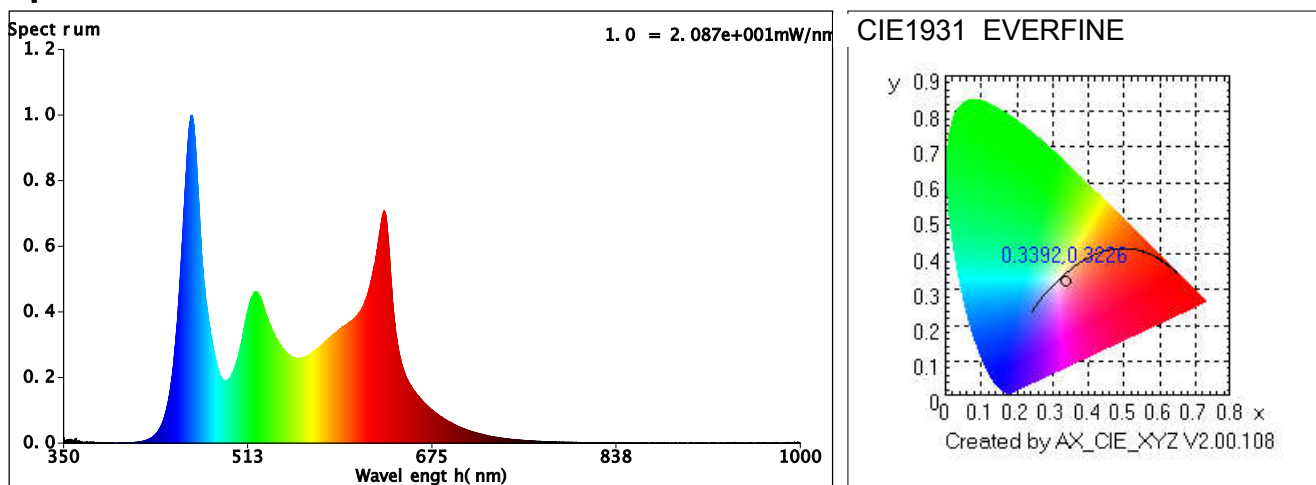
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L023 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0401-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49826 (76%)
Test Mode	:	Accuracy Test	T	:	316 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3392$   $y = 0.3226$  /  $u' = 0.2191$   $v' = 0.4688$  ( $duv = -1.29e-02$ )

CCT= 5155K Prcp WL: Ld=-518.0nm Purity=2.2%

Peak WL: Lp=463nm FWHM: =20.9nm Ratio:R=22.0% G=71.2% B=6.8%

Render Index: Ra = 77.5 TM30:Rf=85 Rg=106

R1 =69 R2 =78 R3 =91 R4 =78 R5 =72 R6 =70 R7 =87

R8 =73 R9 =26 R10=56 R11=70 R12=61 R13=69 R14=95 R15=68

LEVEL:OUT

TLCI Parameters: TLCI = 89.8

### Photometric & Radiometric Parameters

Flux = 518.19 lm Eff. : 39.75 lm/W Fe = 1.8817 W

EEL: 0.28699 B

EEC: 39.8 G

### Electrical parameters

V = 5.000 V I = 2.607 A P = 13.04 W PF = 1.000

Freq=0.00 Hz

### GBT5702