

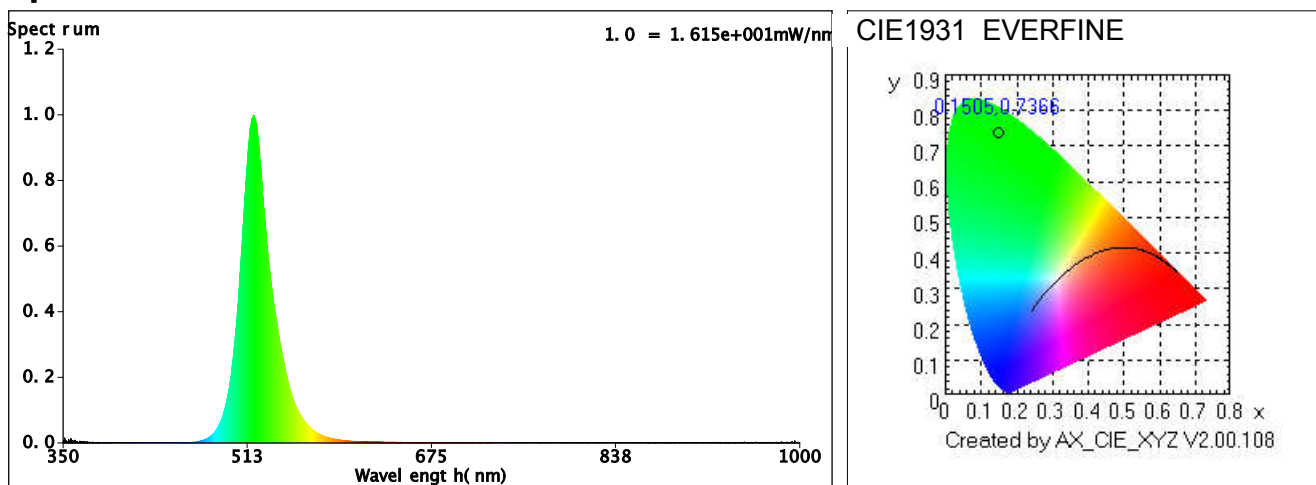
## Spectrum Test Report

Sample	:		Date	:	2024-10-10
Specification	:	L001_G	Sam. Status	:	1M
Sample No.	:	10105-0018-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50497 (77%)
Test Mode	:	Accuracy Test	T	:	309 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1505$   $y = 0.7366$  /  $u' = 0.0522$   $v' = 0.5746$  ( $duv=1.64e-01$ )

CCT= 8082K Prcp WL:  $L_d=524.4nm$  Purity=81.5%

Peak WL:  $L_p=518nm$  FWHM:  $=27.3nm$  Ratio:R=0.3% G=97.8% 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=33 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.6

### Photometric & Radiometric Parameters

Flux = 255.59 lm Eff. : 59.97 lm/W Fe = 541.37 mW

EEL: 0.16027 A+

EEC: 60.0 G

### Electrical parameters

V = 12.00 V I = 0.3552 A P = 4.262 W PF = 1.000

Freq=0.00 Hz

### GBT5702

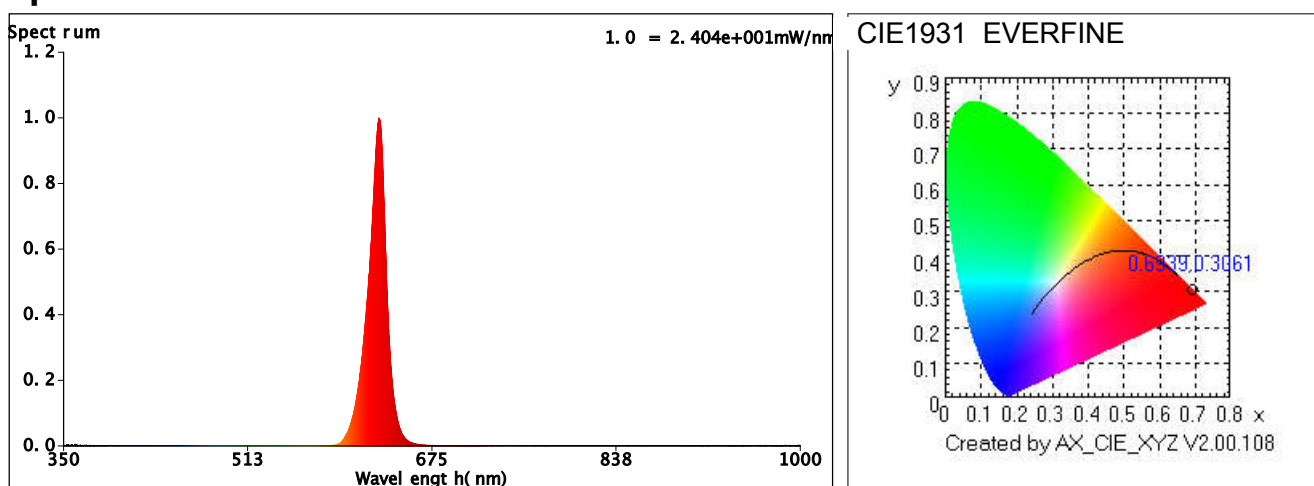
## Spectrum Test Report

Sample	:		Date	:	2024-10-10
Specification	:	L001_R	Sam. Status	:	1M
Sample No.	:	10105-0018-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49992 (76%)
Test Mode	:	Accuracy Test	T	:	251 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.6939$   $y = 0.3061$  /  $u' = 0.5252$   $v' = 0.5212$  ( $duv = -7.76e-02$ )

CCT= 1001K Prcp WL:  $L_d = 621.1\text{nm}$  Purity=100.0%

Peak WL:  $L_p = 628\text{nm}$  FWHM: =16.1nm Ratio:R=98.2% G=1.8% B=-0.0%

Render Index:  $R_a = 23.1$  TM30:Rf=1 Rg=0

R1=0 R2=75 R3=25 R4=0 R5=0 R6=85 R7=0

R8=0 R9=0 R10=66 R11=0 R12=76 R13=24 R14=56 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.5

### Photometric & Radiometric Parameters

Flux = 99.912 lm Eff. : 23.64 lm/W Fe = 464.90 mW

EEL: 0.30874 B

EEC: 23.6 G

### Electrical parameters

V = 12.00 V I = 0.3523 A P = 4.227 W PF = 1.000

Freq=0.00 Hz

### GBT5702

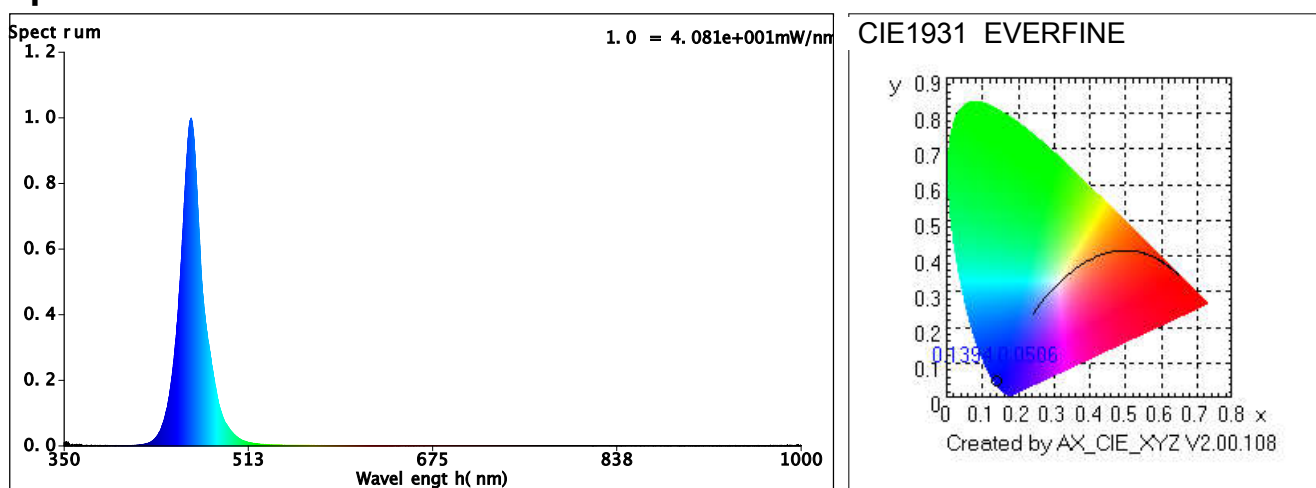
## Spectrum Test Report

Sample	:		Date	:	2024-10-10
Specification	:	L001_B	Sam. Status	:	1M
Sample No.	:	10105-0018-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	51295 (78%)
Test Mode	:	Accuracy Test	T	:	165 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1394$   $y = 0.0506$  /  $u' = 0.1675$   $v' = 0.1368$  ( $duv = -1.75e-01$ )

CCT >= 100000K Prcp WL:  $L_d = 465.9\text{nm}$  Purity = 97.2%

Peak WL:  $L_p = 462\text{nm}$  FWHM: = 19.1nm Ratio: R=0.7% G=13.8% B=85.5%

Render Index:  $R_a = 0.8$  TM30:  $R_f = 0$   $R_g = 80$

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 = 3

LEVEL: OUT

TLCI Parameters: TLCI = 0.9

### Photometric & Radiometric Parameters

Flux = 60.849 lm Eff. : 14.46 lm/W  $F_e = 1.0176\text{ W}$

EEL: 0.42738 B

EEC: 14.5 G

### Electrical parameters

$V = 12.00\text{ V}$   $I = 0.3507\text{ A}$   $P = 4.208\text{ W}$  PF = 1.000

Freq = 0.00 Hz

### GBT5702

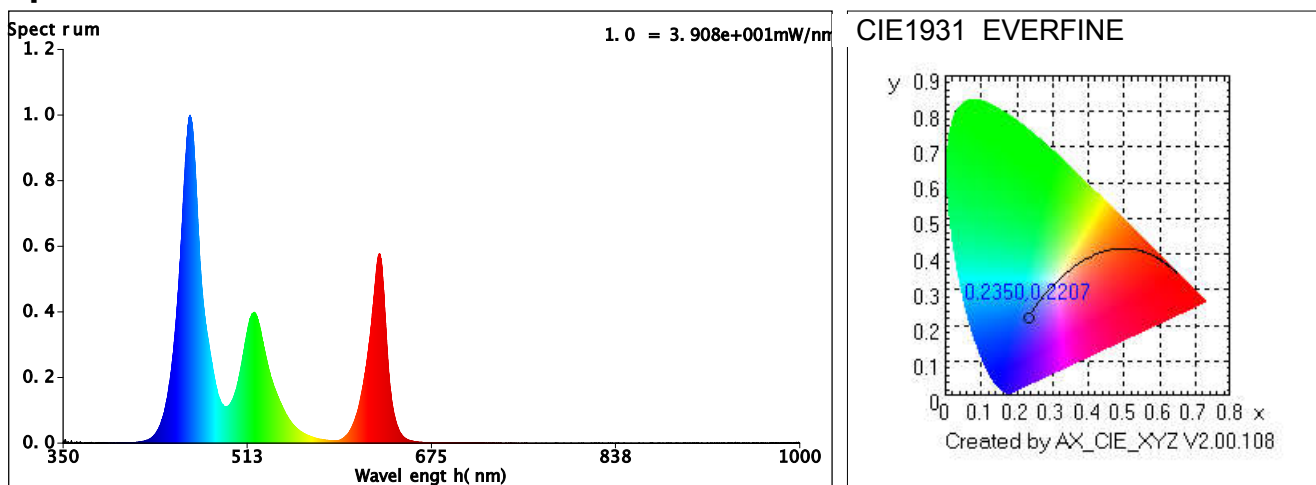
## Spectrum Test Report

Sample	:		Date	:	2024-10-10
Specification	:	L001 Mixed	Sam. Status	:	1M
Sample No.	:	10105-0018-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49202 (75%)
Test Mode	:	Accuracy Test	T	:	165 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2350$   $y = 0.2207$  /  $u' = 0.1816$   $v' = 0.3836$  ( $duv = -1.03e-02$ )

CCT  $\geq 100000K$  Prcp WL:  $L_d = 474.1nm$  Purity = 44.5%

Peak WL:  $L_p = 462nm$  FWHM: = 19.4nm Ratio: R=23.1% G=62.9% B=14.0%

Render Index:  $R_a = 42.9$  TM30:  $R_f = 48$   $R_g = 119$

R1 = 21 R2 = 49 R3 = 71 R4 = 48 R5 = 46 R6 = 49 R7 = 59

R8 = 0 R9 = 0 R10 = 0 R11 = 34 R12 = 54 R13 = 23 R14 = 79 R15 = 1

LEVEL: OUT

TLCI Parameters: TLCI = 17.5

### Photometric & Radiometric Parameters

Flux = 397.79 lm Eff. : 36.56 lm/W  $F_e = 1.9373 W$

EEL: 0.29370 B

EEC: 36.6 G

### Electrical parameters

V = 12.00 V I = 0.9067 A P = 10.88 W PF = 1.000

Freq = 0.00 Hz

### GBT5702