

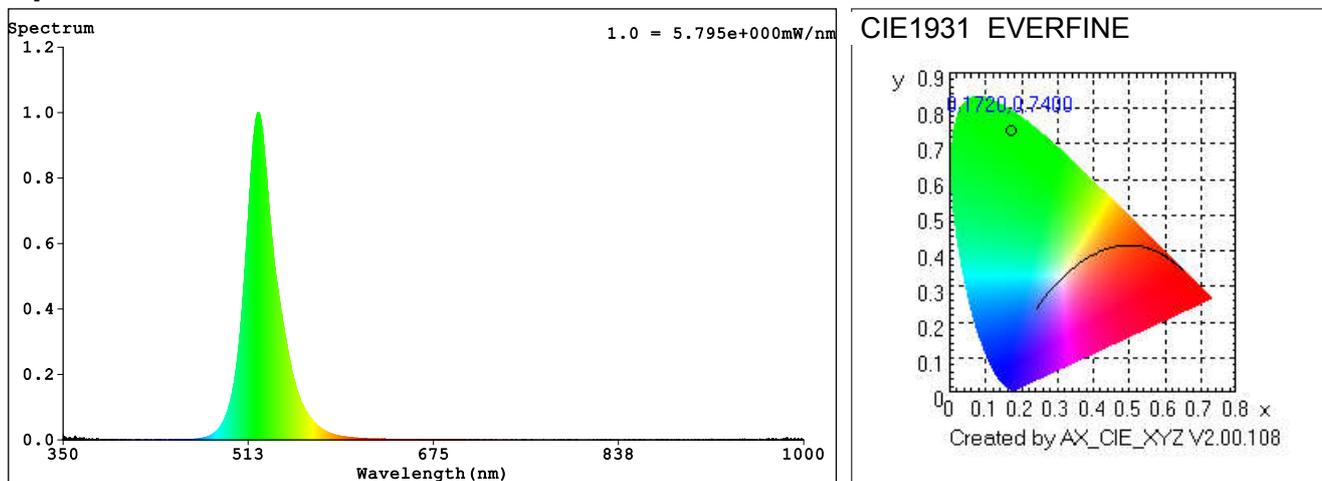
## Spectrum Test Report

Sample	:		Date	:	2025-10-30
Specification	:	S003500UA3SF7 G	Sam. Status	:	330MM
Sample No.	:	10104-1469-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	51652 (79%)
Test Mode	:	Fast Test	T	:	1000 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1720$   $y = 0.7400$  /  $u' = 0.0597$   $v' = 0.5773$  ( $duv=1.59e-01$ )

CCT= 7717K Prcp WL:  $L_d=528.6nm$  Purity=84.9%

Peak WL:  $L_p=522nm$  FWHM: =27.6nm Ratio:R=0.3% G=98.5% B=1.2%

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=34 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.6

### Photometric & Radiometric Parameters

Flux = 99.545 lm Eff. : 35.64 lm/W  $F_e = 197.74$  mW

EEL: 0.20451 A

EEC: 35.6 G

### Electrical parameters

V = 5.000 V I = 0.5586 A P = 2.793 W PF = 1.000

Freq=0.00 Hz

### GBT5702

**iPixel LED**

<https://www.ipixelleds.com>

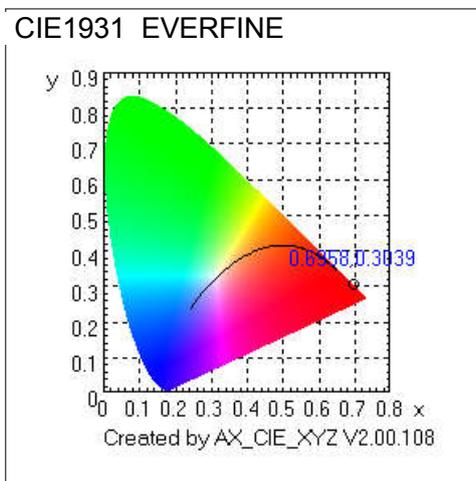
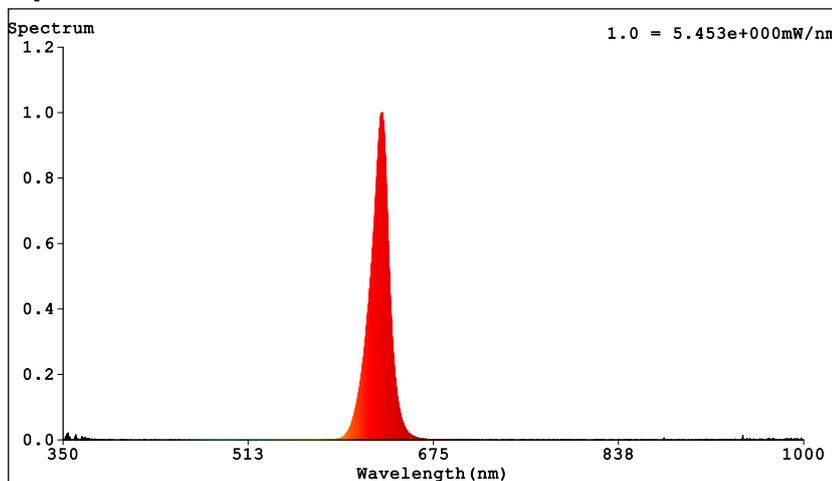
## Spectrum Test Report

Sample	:		Date	:	2025-10-30
Specification	:	S003500UA3SF7 R	Sam. Status	:	330MM
Sample No.	:	10104-1469-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	40500 (62%)
Test Mode	:	Fast Test	T	:	1000 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.6958$   $y = 0.3039$  /  $u' = 0.5296$   $v' = 0.5205$  ( $duv = -8.21e-02$ )

CCT= 1001K Prcp WL: Ld=622.3nm Purity=99.9%

Peak WL: Lp=630nm FWHM: =16.4nm Ratio:R=98.7% G=1.3% B=0.0%

Render Index: Ra = 24.0 TM30:Rf=1 Rg=0

R1 =1 R2 =78 R3 =24 R4 =0 R5 =0 R6 =90 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=27 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.9

### Photometric & Radiometric Parameters

Flux = 22.068 lm Eff. : 8.05 lm/W Fe = 107.62 mW

EEL: 0.52559 B

EEC: 8.1 G

### Electrical parameters

V = 5.000 V I = 0.5482 A P = 2.741 W PF = 1.000

Freq=0.00 Hz

### GBT5702

**iPixel LED**

<https://www.ipixelleds.com>

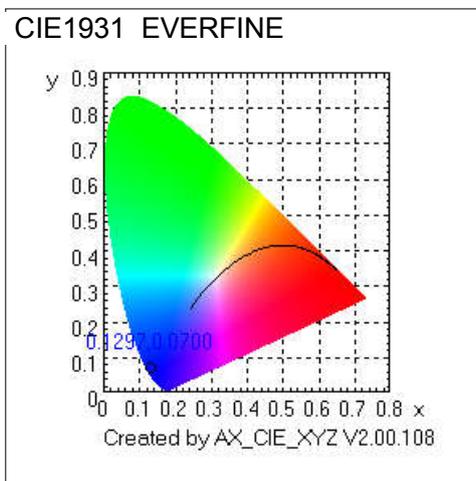
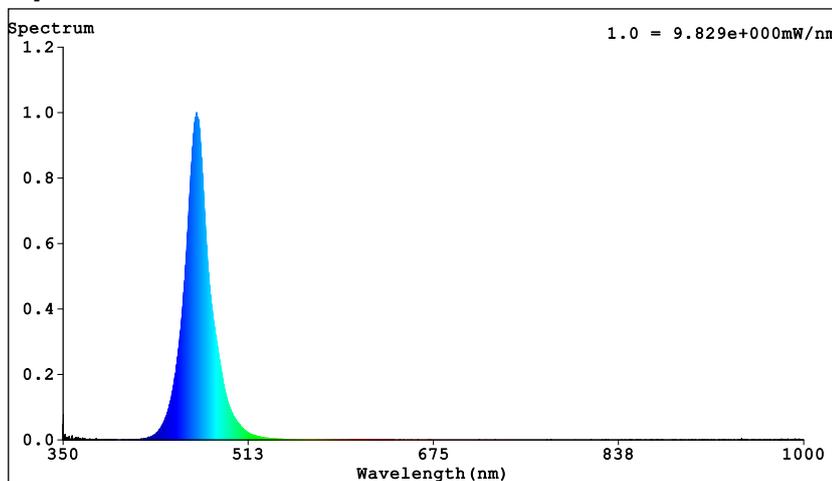
## Spectrum Test Report

Sample	:		Date	:	2025-10-30
Specification	:	S003500UA3SF7 B	Sam. Status	:	330MM
Sample No.	:	10104-1469-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52141 (80%)
Test Mode	:	Fast Test	T	:	768 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1297$   $y = 0.0700$  /  $u' = 0.1449$   $v' = 0.1760$  ( $duv = -1.53e-01$ )

CCT >= 100000K Prcp WL: Ld=470.6nm Purity=96.6%

Peak WL: Lp=467nm FWHM: =20.8nm Ratio:R=0.3% G=15.9% B=83.8%

Render Index: Ra = 0.2 TM30:Rf=0 Rg=-64

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 1	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 = 19.472 lm Eff. : 6.99 lm/W Fe = 261.88 mW

EEL: 0.57566 B

EEC: 7.0 G

### Electrical parameters

V = 5.000 V I = 0.5569 A P = 2.785 W PF = 1.000

Freq=0.00 Hz

### GBT5702

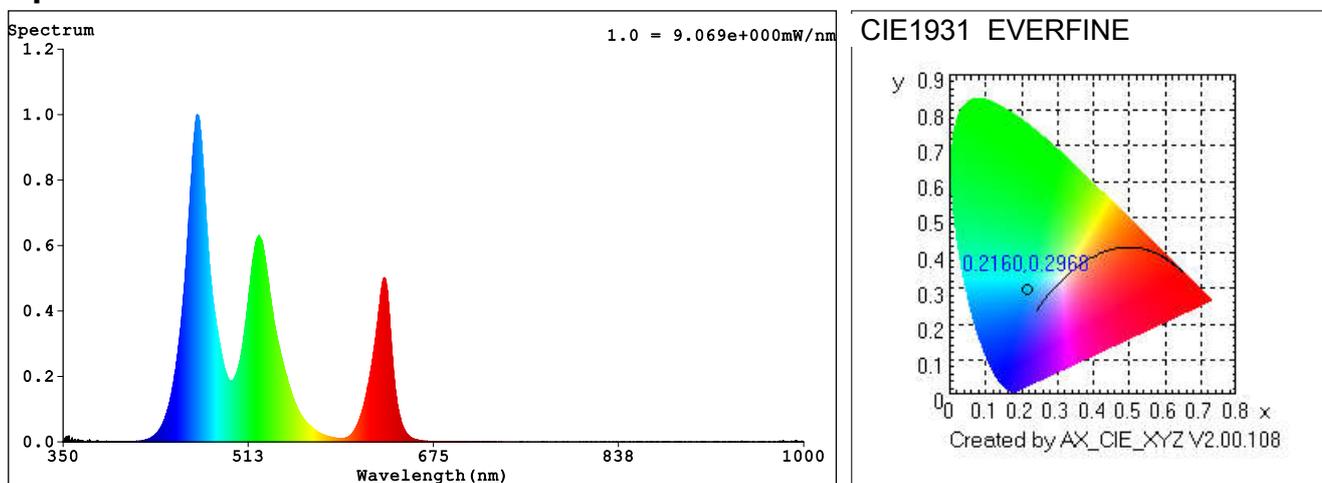
## Spectrum Test Report

Sample	:		Date	:	2025-10-30
Specification	:	S003500UA3SF7 Mixed	Sam. Status	:	330MM
Sample No.	:	10104-1469-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48415 (74%)
Test Mode	:	Fast Test	T	:	768 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2160$   $y = 0.2968$  /  $u' = 0.1410$   $v' = 0.4358$  ( $duv=4.50e-02$ )

CCT= 20612K Prcp WL: Ld=487.6nm Purity=42.4%

Peak WL: Lp=468nm FWHM: =22.5nm Ratio:R=13.1% G=74.2% B=12.7%

Render Index: Ra = 73.9 TM30:Rf=62 Rg=92

R1 =82 R2 =74 R3 =80 R4 =75 R5 =87 R6 =70 R7 =65

R8 =58 R9 =0 R10=51 R11=65 R12=57 R13=64 R14=88 R15=68

LEVEL:OUT

TLCI Parameters: TLCI = 21.0

### Photometric & Radiometric Parameters

Flux = 137.41 lm Eff. : 20.01 lm/W Fe = 544.85 mW

EEL: 0.40278 B

EEC: 20.0 G

### Electrical parameters

V = 5.000 V I = 1.373 A P = 6.867 W PF = 1.000

Freq=0.00 Hz

### GBT5702

iPixel LED

<https://www.ipixelleds.com>