

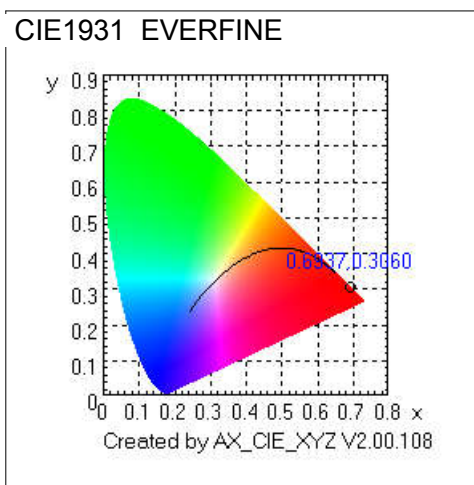
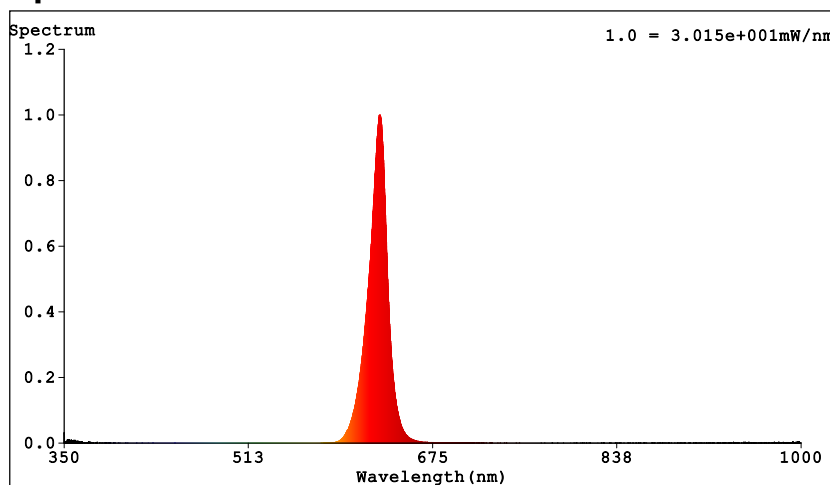
Spectrum Test Report

Sample	:		Date	:	2024-08-24
Specification	:	S012060CC3DE1 R	Sam. Status	:	1M
Sample No.	:	10105-0713-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47274 (72%)
Test Mode	:	Accuracy Test	T	:	194 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6937$ $y = 0.3060$ / $u' = 0.5251$ $v' = 0.5212$ ($duv = -7.75e-02$)

CCT= 1001K Prcp WL: Ld=621.2nm Purity=100.0%

Peak WL: Lp=629nm FWHM: =16.5nm Ratio:R=98.2% G=1.8% B=0.0%

Render Index: Ra = 23.8 TM30:Rf=1 Rg=0

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

R8 =0 R9 =0 R10=70 R11=0 R12=79 R13=26 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.4

Photometric & Radiometric Parameters

Flux = 128.38 lm Eff. : 19.87 lm/W Fe = 602.31 mW

EEI: 0.39728 B

EEC: 19.9 G

Electrical parameters

V = 24.00 V I = 0.2692 A P = 6.460 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

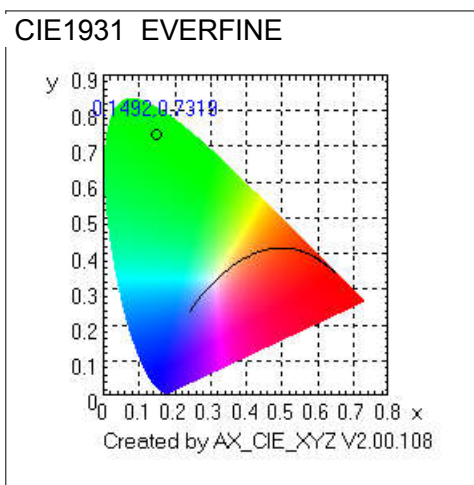
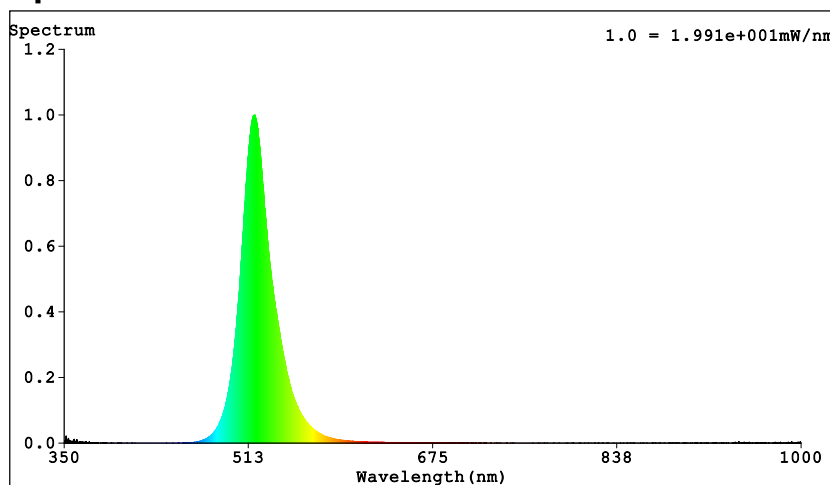
Spectrum Test Report

Sample	:		Date	:	2024-08-24
Specification	:	S012060CC3DE1 G	Sam. Status	:	1M
Sample No.	:	10105-0713-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50563 (77%)
Test Mode	:	Accuracy Test	T	:	255 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1492$ $y = 0.7319$ / $u' = 0.0520$ $v' = 0.5736$ ($duv=1.64e-01$)

CCT= 8133K Prpc WL: $L_d=523.7nm$ Purity=80.3%

Peak WL: $L_p=518nm$ FWHM: $=28.0nm$ Ratio:R=0.3% G=97.5% B=2.2%

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 = 2.7

Photometric & Radiometric Parameters

Flux = 319.52 lm Eff. : 49.48 lm/W Fe = 685.16 mW

EEL: 0.20575 A

EEC: 49.5 G

Electrical parameters

V = 24.00 V I = 0.2691 A P = 6.458 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

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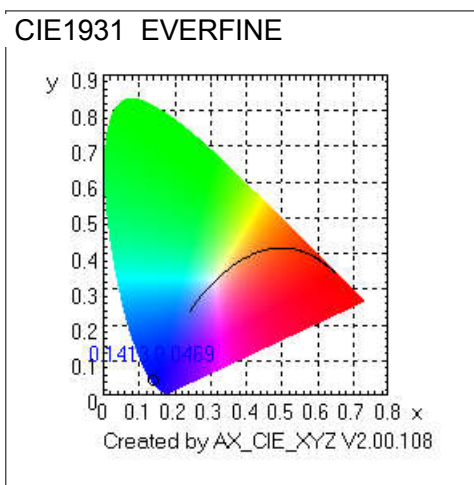
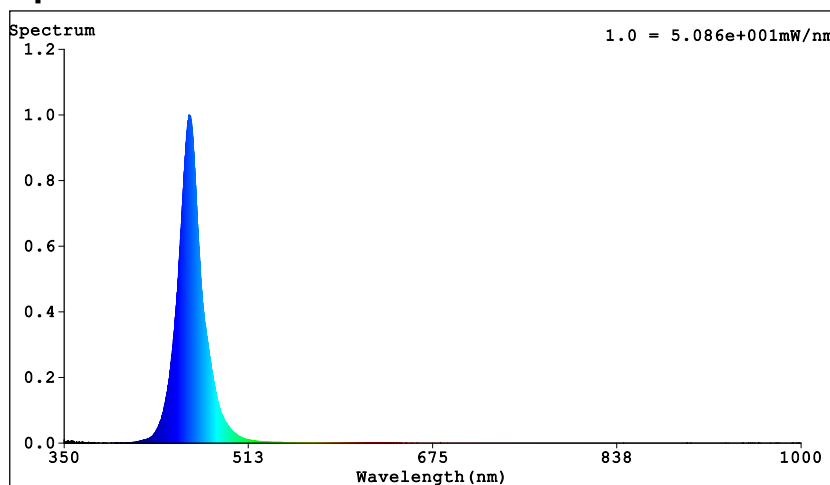
Spectrum Test Report

Sample	:		Date	:	2024-08-24
Specification	:	S012060CC3DE1 B	Sam. Status	:	1M
Sample No.	:	10105-0713-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47968 (73%)
Test Mode	:	Accuracy Test	T	:	127 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1413$ $y = 0.0469$ / $u' = 0.1723$ $v' = 0.1286$ ($duv = -1.80e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 464.7nm$ Purity = 97.4%

Peak WL: $L_p = 460nm$ FWHM: $= 20.1nm$ Ratio: R=0.6% G=13.4% B=85.9%

Render Index: $R_a = 0.7$ TM30: $R_f = 0$ $R_g = 69$

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 = 3

LEVEL: OUT

TLCI Parameters: TLCI = 0.8

Photometric & Radiometric Parameters

Flux = 73.729 lm Eff. : 11.43 lm/W Fe = 1.2990 W

EEL: 0.57777 B

EEC: 11.4 G

Electrical parameters

V = 24.00 V I = 0.2689 A P = 6.453 W PF = 1.000

Freq = 0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

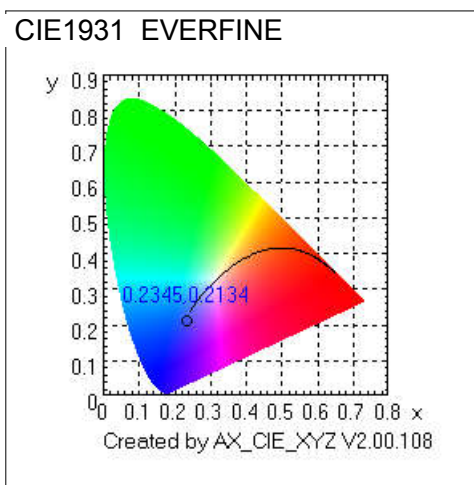
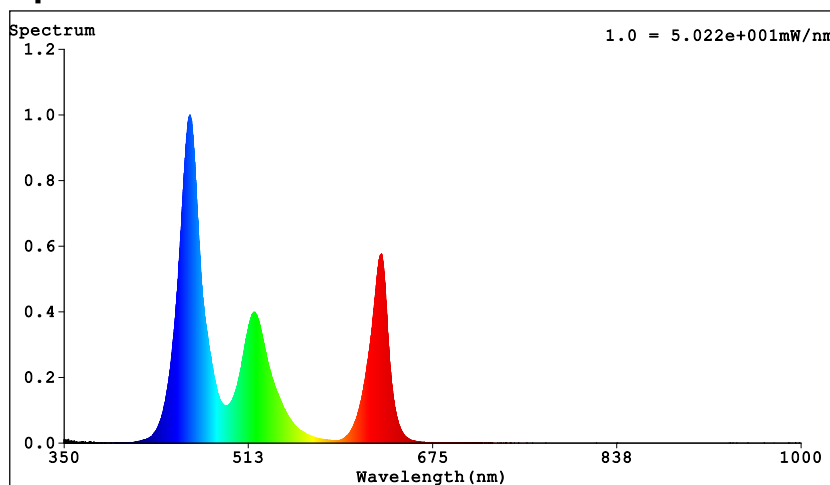
Spectrum Test Report

Sample	:		Date	:	2024-08-24
Specification	:	S012060CC3DE1 Mixed	Sam. Status	:	1M
Sample No.	:	10105-0713-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47452 (72%)
Test Mode	:	Accuracy Test	T	:	127 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2345$ $y = 0.2134$ / $u' = 0.1842$ $v' = 0.3772$ ($duv = -1.49e-02$)

CCT>=100000K Prpc WL: Ld=472.5nm Purity=45.7%

Peak WL: Lp=461nm FWHM: =20.3nm Ratio:R=23.5% G=62.7% B=13.8%

Render Index: Ra = 41.8 TM30:Rf=48 Rg=123

R1 =18 R2 =48 R3 =72 R4 =45 R5 =43 R6 =47 R7 =61

R8 =0 R9 =0 R10=0 R11=28 R12=53 R13=21 R14=79 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 17.4

Photometric & Radiometric Parameters

Flux = 512.68 lm Eff. : 33.07 lm/W Fe = 2.5542 W

EEL: 0.34415 B

EEC: 33.1 G

Electrical parameters

V = 24.00 V I = 0.6460 A P = 15.50 W PF = 1.000

Freq=0.00 Hz

GBT5702