

Spectrum Test Report

Sample :
Specification : S010720ZC3SF R
Sample No. : 10106-0667-00
Manufacturer : iPixel LED

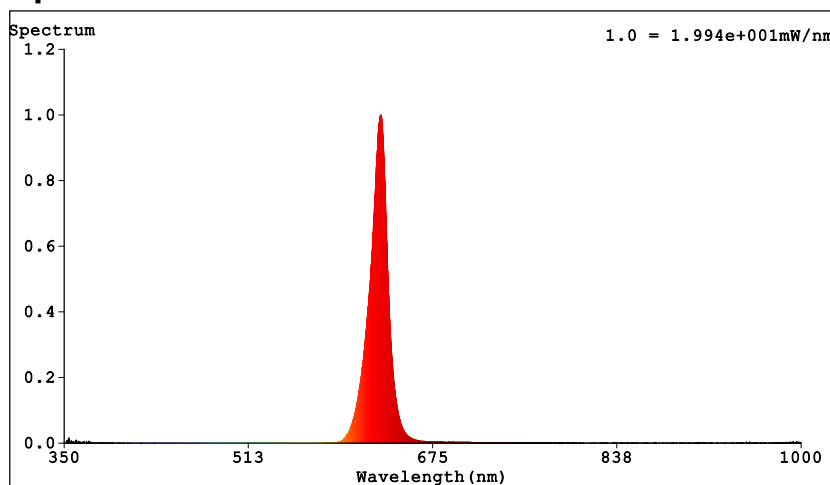
Date : 2024-11-29
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

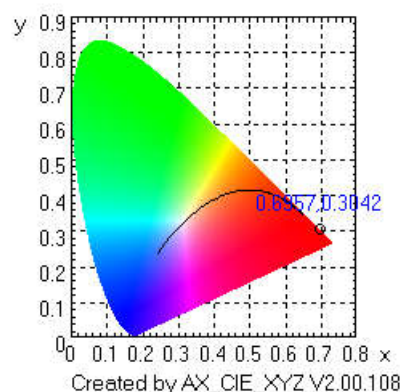
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 40530 (62%)
T : 245 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6957$ $y = 0.3042$ / $u' = 0.5292$ $v' = 0.5206$ ($duv = -8.16e-02$)

CCT= 1001K Prcp WL: $L_d = 622.1nm$ Purity=100.0%

Peak WL: $L_p = 630nm$ FWHM: $= 15.6nm$ Ratio: R=98.8% G=1.2% B=0.0%

Render Index: $R_a = 23.6$ TM30: $R_f = 1$ $R_g = 0$

R1 = 0 R2 = 77 R3 = 23 R4 = 0 R5 = 0 R6 = 89 R7 = 0

R8 = 0 R9 = 0 R10 = 69 R11 = 0 R12 = 78 R13 = 25 R14 = 55 R15 = 0

LEVEL:OUT

TLCI Parameters: TLCI = 1.2

Photometric & Radiometric Parameters

Flux = 79.184 lm Eff. : 17.12 lm/W $Fe = 384.20 mW$

EEL: 0.39489 B

EEC: 17.1 G

Electrical parameters

V = 24.00 V I = 0.1927 A P = 4.624 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010720ZC3SF G
Sample No. : 10106-0667-00
Manufacturer : iPixel LED

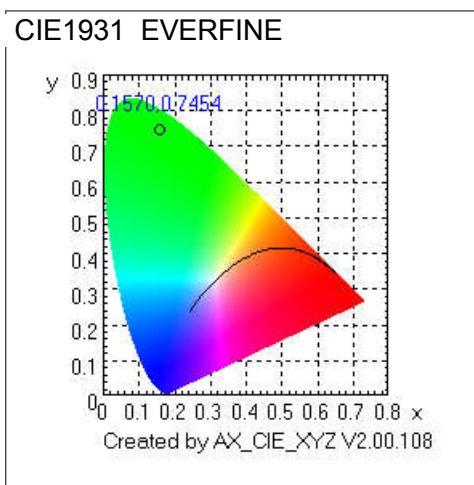
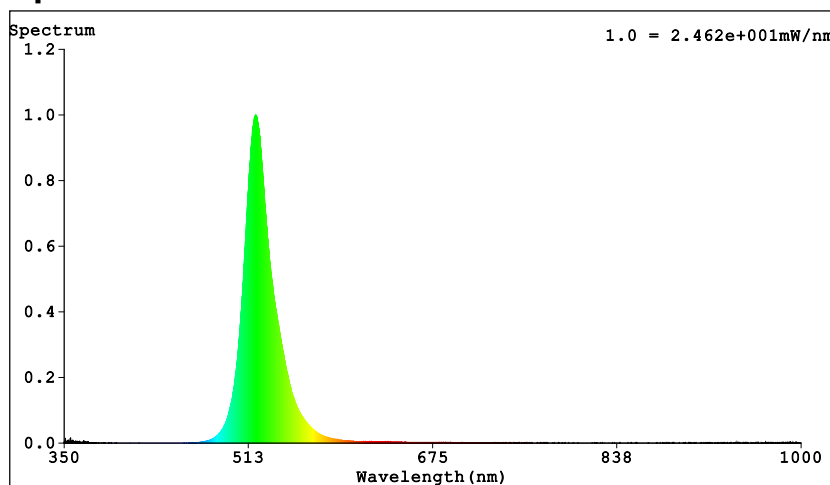
Date : 2024-11-29
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 51310 (78%)
T : 204 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1570$ $y = 0.7454$ / $u' = 0.0540$ $v' = 0.5768$ ($duv=1.63e-01$)

CCT= 7929K Prcp WL: Ld=526.2nm Purity=84.3%

Peak WL: Lp=519nm FWHM: =25.1nm Ratio:R=0.4% G=98.4% B=1.3%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=5

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=30 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.6

Photometric & Radiometric Parameters

Flux = 377.33 lm Eff. : 84.04 lm/W Fe = 776.57 mW

EEL: 0.12618 A+

EEC: 84.0 G

Electrical parameters

V = 24.00 V I = 0.1871 A P = 4.490 W PF = 1.000

Freq=0.00 Hz

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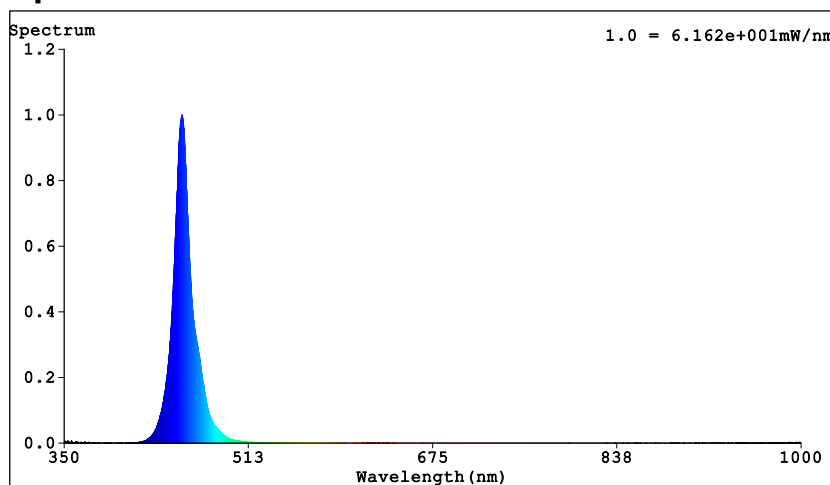
Spectrum Test Report

Sample	:		Date	:	2024-11-29
Specification	:	S010720ZC3SF B	Sam. Status	:	1M
Sample No.	:	10106-0667-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

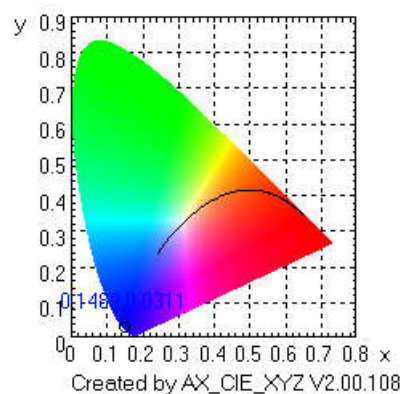
Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	43976 (67%)
Test Mode	:	Accuracy Test	T	:	102 ms
			Sensitivity	:	High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1489$ $y = 0.0311$ / $u' = 0.1937$ $v' = 0.0910$ ($duv = -2.06e-01$)

CCT>=100000K Prcp WL: Ld=458.3nm Purity=98.7%

Peak WL: Lp=454nm FWHM: =14.9nm Ratio:R=0.7% G=7.6% B=91.7%

Render Index: Ra = 0.4 TM30:Rf=0 Rg=15

R1 =0	R2 =0	R3 =0	R4 =0	R5 =3	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 = 0.6

Photometric & Radiometric Parameters

Flux = 51.203 lm Eff. : 11.21 lm/W Fe = 1.2479 W

EEL: 0.51888 B

EEC: 11.2 G

Electrical parameters

V = 24.00 V I = 0.1904 A P = 4.569 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

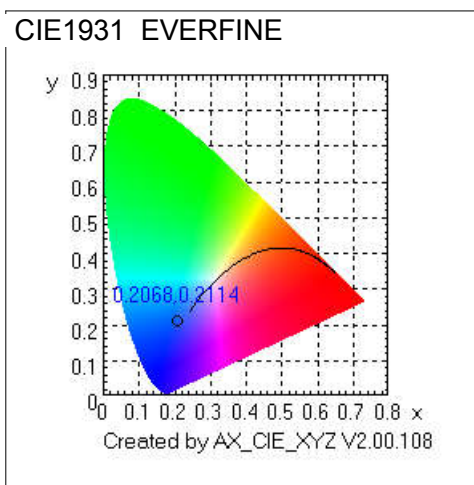
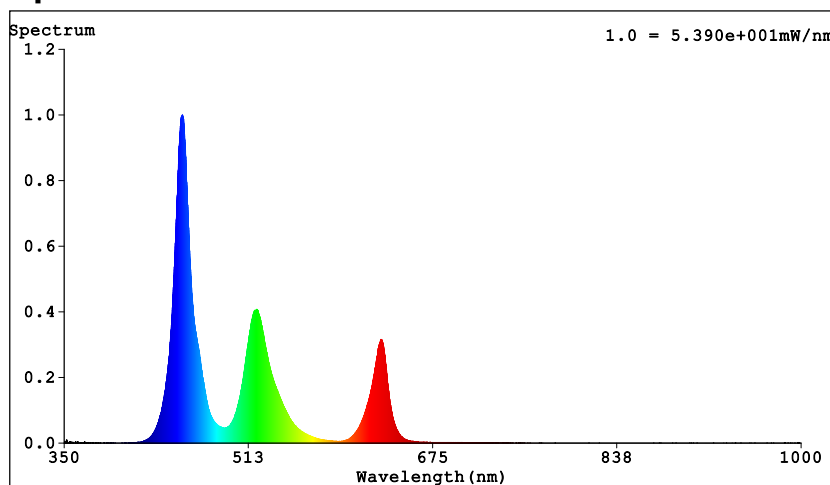
Spectrum Test Report

Sample	:		Date	:	2024-11-29
Specification	:	S010720ZC3SF Mixed	Sam. Status	:	1M
Sample No.	:	10106-0667-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48903 (75%)
Test Mode	:	Accuracy Test	T	:	129 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2068$ $y = 0.2114$ / $u' = 0.1614$ $v' = 0.3714$ ($duv = -2.66e-02$)

CCT $\geq 100000K$ Prcp WL: $L_d = 477.7nm$ Purity = 54.3%

Peak WL: $L_p = 454nm$ FWHM: $= 15.2nm$ Ratio: R=14.8% G=75.0% B=10.2%

Render Index: $R_a = 79.1$ TM30: $R_f = 67$ $R_g = 116$

R1 = 76 R2 = 87 R3 = 89 R4 = 77 R5 = 83 R6 = 80 R7 = 84

R8 = 58 R9 = 0 R10 = 72 R11 = 44 R12 = 63 R13 = 70 R14 = 91 R15 = 62

LEVEL: OUT

TLCI Parameters: TLCI = 23.9

Photometric & Radiometric Parameters

Flux = 449.86 lm Eff. : 42.26 lm/W $Fe = 2.1117 W$

EEL: 0.26151 B

EEC: 42.3 G

Electrical parameters

V = 24.00 V I = 0.4436 A P = 10.65 W PF = 1.000

Freq = 0.00 Hz

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iPixel LED

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Spectrum Test Report

Sample :
Specification : S005160ZB3SF R
Sample No. : 10106-0858-00
Manufacturer : iPixel LED

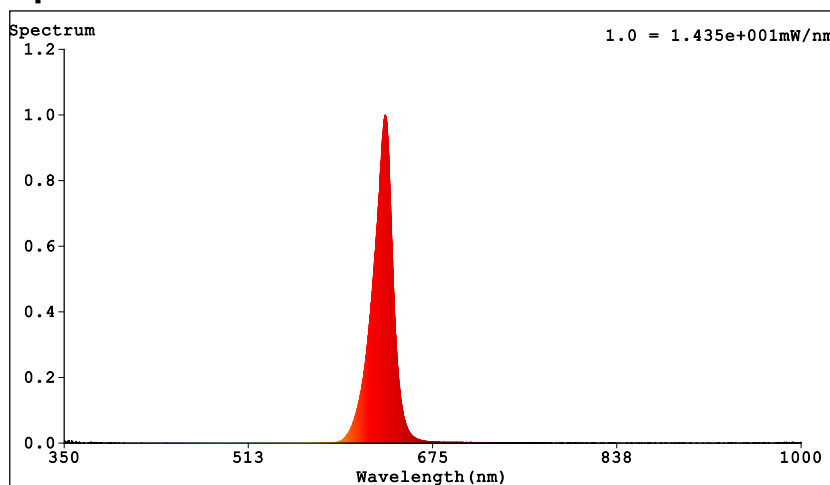
Date : 2025-07-21
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : WHL

Test Condition

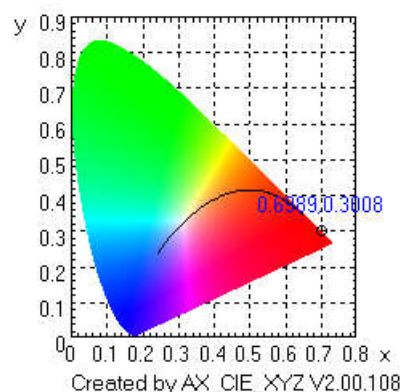
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 52111 (80%)
T : 482 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6989$ $y = 0.3008$ / $u' = 0.5364$ $v' = 0.5195$ ($duv = -8.89e-02$)

CCT= 1001K Prcp WL: $L_d = 624.1nm$ Purity=100.0%

Peak WL: $L_p = 633nm$ FWHM: $= 17.6nm$ Ratio: R=98.5% G=1.5% B=0.0%

Render Index: $R_a = 24.2$ TM30: $R_f = 1$ $R_g = 0$

R1 =1 R2 =77 R3 =26 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10 =71 R11 =0 R12 =80 R13 =27 R14 =56 R15 =0

LEVEL:OUT

TLCI Parameters: TLCI = 1.9

Photometric & Radiometric Parameters

Flux = 56.221 lm Eff. : 4.98 lm/W $F_e = 302.32 mW$

EEL: 1.20630 E Lowest

EEC: 5.0 G

Electrical parameters

V = 12.00 V I = 0.9403 A P = 11.28 W PF = 1.000

Freq=0.00 Hz

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iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S005160ZB3SF G
Sample No. : 10106-0858-00
Manufacturer : iPixel LED

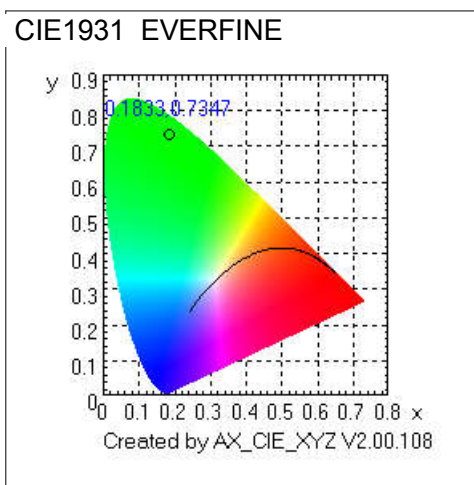
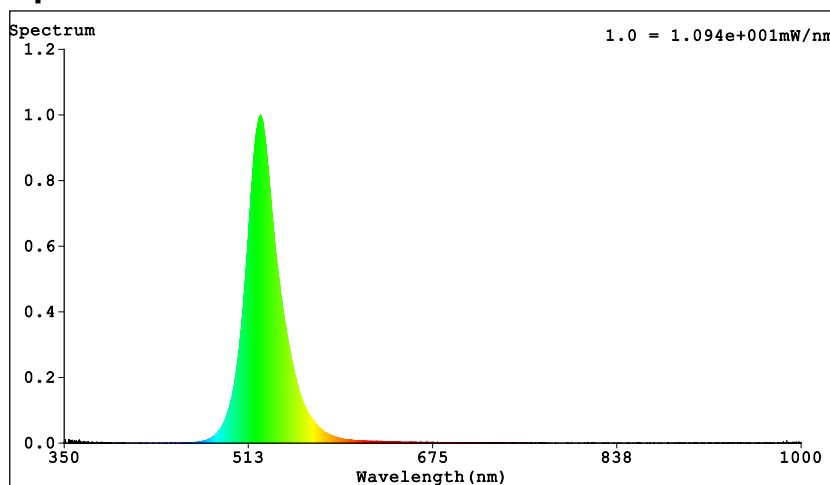
Date : 2025-07-21
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : WHL

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 47980 (73%)
T : 482 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1833$ $y = 0.7347$ / $u' = 0.0640$ $v' = 0.5775$ ($duv=1.55e-01$)

CCT= 7564K Prcp WL: $L_d=530.3nm$ Purity=85.2%

Peak WL: $L_p=523nm$ FWHM: $=29.6nm$ Ratio:R=0.4% G=98.4% B=1.2%

Render Index: $R_a = 0.0$ TM30:Rf=1 Rg=7

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=36 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.1

Photometric & Radiometric Parameters

Flux = 201.20 lm Eff. : 18.30 lm/W Fe = 394.40 mW

EEI: 0.49202 B

EEC: 18.3 G

Electrical parameters

V = 12.00 V I = 0.9161 A P = 10.99 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S005160ZB3SF B
Sample No. : 10106-0858-00
Manufacturer : iPixel LED

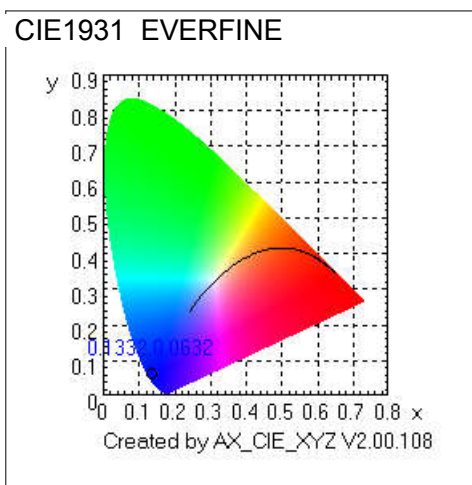
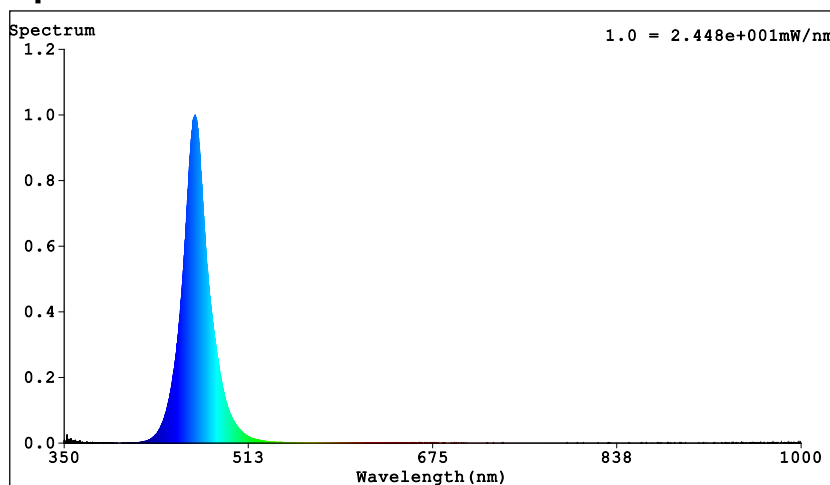
Date : 2025-07-21
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : WHL

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 41369 (63%)
T : 241 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1332$ $y = 0.0632$ / $u' = 0.1525$ $v' = 0.1628$ ($duv = -1.60e-01$)

CCT>=100000K Prcp WL: Ld=469.1nm Purity=96.7%

Peak WL: Lp=466nm FWHM: =22.5nm Ratio:R=0.5% G=15.1% B=84.4%

Render Index: Ra = 0.3 TM30:Rf=0 Rg=-89

R1 =0 R2 =0 R3 =0 R4 =0 R5 =2 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=1

LEVEL:OUT

TLCI Parameters: TLCI = 0.8

Photometric & Radiometric Parameters

Flux = 47.733 lm Eff. : 4.40 lm/W Fe = 686.33 mW

EEL: 1.28816 E Lowest

EEC: 4.4 G

Electrical parameters

V = 12.00 V I = 0.9038 A P = 10.84 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

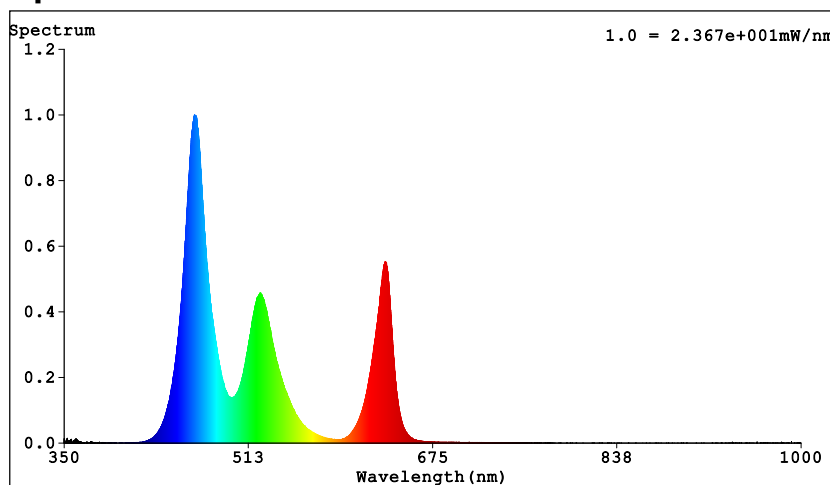
Spectrum Test Report

Sample	:		Date	:	2025-07-21
Specification	:	S005160ZB3SF Mixed	Sam. Status	:	1M
Sample No.	:	10106-0858-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	WHL

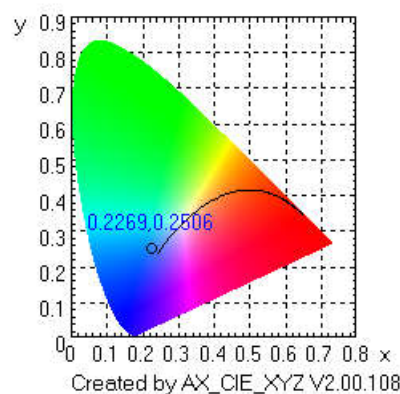
Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	40087 (61%)
Test Mode	:	Fast Test	T	:	241 ms
			Sensitivity	:	High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2269$ $y = 0.2506$ / $u' = 0.1634$ $v' = 0.4061$ ($duv=1.79e-02$)

CCT= 88320K Prcp WL: $L_d=480.8nm$ Purity=43.4%

Peak WL: $L_p=465nm$ FWHM: $=22.3nm$ Ratio:R=17.5% G=68.3% B=14.2%

Render Index: $R_a = 63.8$ TM30:Rf=57 Rg=106

R1 =57 R2 =69 R3 =80 R4 =74 R5 =76 R6 =71 R7 =61

R8 =22 R9 =0 R10=34 R11=76 R12=63 R13=53 R14=85 R15=33

LEVEL:OUT

TLCI Parameters: TLCI = 18.5

Photometric & Radiometric Parameters

Flux = 290.40 lm Eff. : 27.68 lm/W $Fe = 1.3096 W$

EEL: 0.35895 B

EEC: 27.7 G

Electrical parameters

V = 12.00 V I = 0.8743 A P = 10.49 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

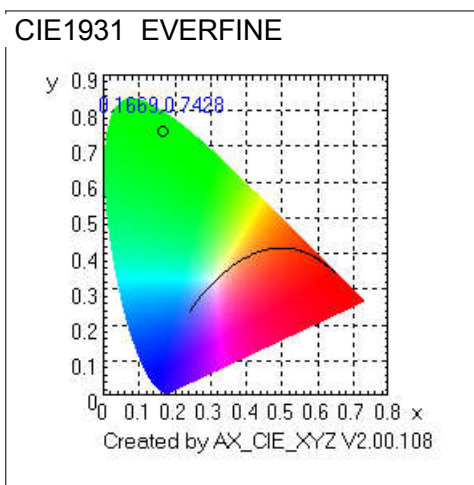
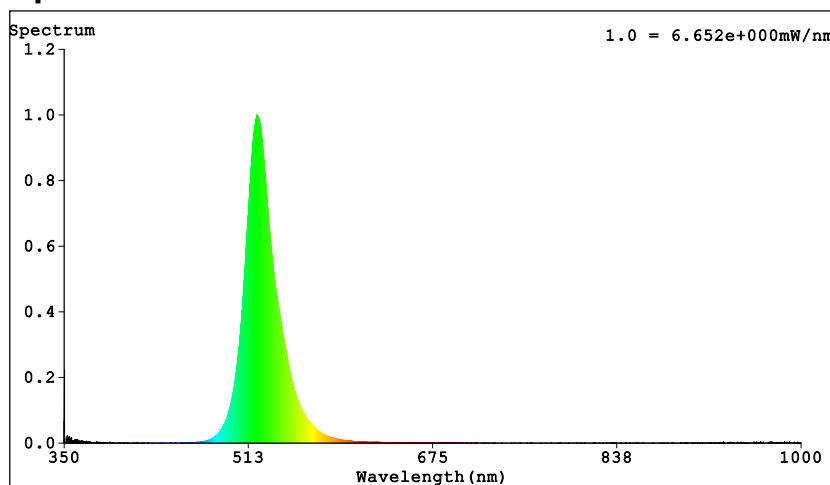
Spectrum Test Report

Sample	:		Date	:	2025-10-25
Specification	:	S003160ZA3SF7 G	Sam. Status	:	1M
Sample No.	:	10106-0941-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52181 (80%)
Test Mode	:	Fast Test	T	:	885 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1669$ $y = 0.7428$ / $u' = 0.0577$ $v' = 0.5773$ ($duv=1.60e-01$)

CCT= 7786K Prcp WL: Ld=527.8nm Purity=84.9%

Peak WL: Lp=520nm FWHM: =26.7nm Ratio:R=0.3% G=98.5% B=1.2%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=5

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 = 2.4

Photometric & Radiometric Parameters

Flux = 109.87 lm Eff. : 41.26 lm/W Fe = 220.56 mW

EEI: 0.18227 A

EEC: 41.3 G

Electrical parameters

V = 5.000 V I = 0.5325 A P = 2.663 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

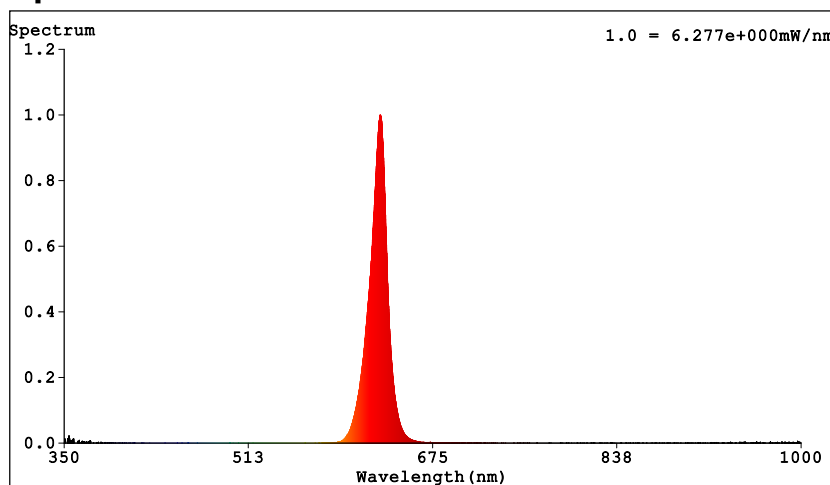
Spectrum Test Report

Sample	:		Date	:	2025-10-25
Specification	:	S003160ZA3SF7 R	Sam. Status	:	1M
Sample No.	:	10106-0941-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

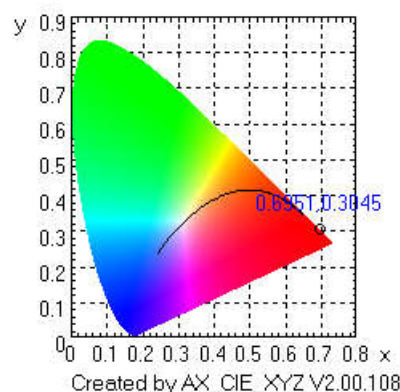
Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	41386 (63%)
Test Mode	:	Fast Test	T	:	885 ms
			Sensitivity	:	High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6951$ $y = 0.3045$ / $u' = 0.5281$ $v' = 0.5206$ ($duv = -8.06e-02$)

CCT= 1001K Prcp WL: Ld=622.0nm Purity=99.9%

Peak WL: Lp=629nm FWHM: =15.5nm Ratio:R=98.7% G=1.2% B=0.0%

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

R1 =0 R2 =78 R3 =23 R4 =0 R5 =0 R6 =90 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=26 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.7

Photometric & Radiometric Parameters

Flux = 24.797 lm Eff. : 9.37 lm/W Fe = 118.33 mW

EEL: 0.47303 B

EEC: 9.4 G

Electrical parameters

V = 5.000 V I = 0.5295 A P = 2.648 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

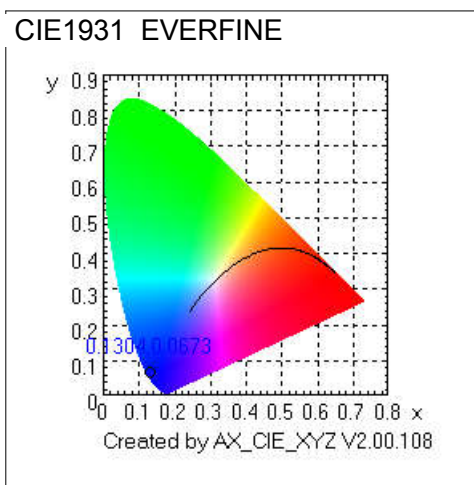
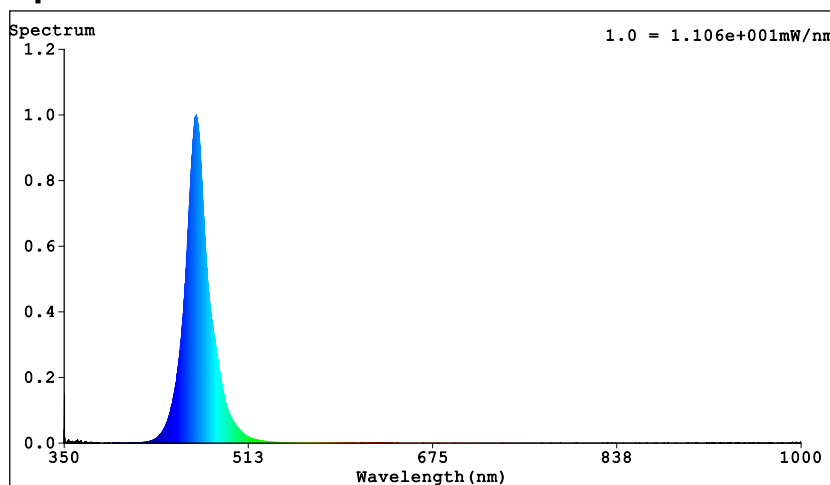
Spectrum Test Report

Sample	:		Date	:	2025-10-25
Specification	:	S003160ZA3SF7 B	Sam. Status	:	1M
Sample No.	:	10106-0941-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52712 (80%)
Test Mode	:	Fast Test	T	:	692 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1304$ $y = 0.0673$ / $u' = 0.1471$ $v' = 0.1708$ ($duv = -1.56e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 470.1nm$ Purity = 96.8%

Peak WL: $L_p = 467nm$ FWHM: $= 19.5nm$ Ratio: $R = 0.3\%$ $G = 14.8\%$ $B = 84.8\%$

Render Index: $R_a = 0.2$ TM30: $R_f = 0$ $R_g = -60$

$R_1 = 0$	$R_2 = 0$	$R_3 = 0$	$R_4 = 0$	$R_5 = 1$	$R_6 = 0$	$R_7 = 0$	
$R_8 = 0$	$R_9 = 0$	$R_{10} = 0$	$R_{11} = 0$	$R_{12} = 0$	$R_{13} = 0$	$R_{14} = 0$	$R_{15} = 0$

LEVEL:OUT

TLCI Parameters: TLCI = 0.8

Photometric & Radiometric Parameters

Flux = 20.230 lm Eff. : 7.61 lm/W Fe = 279.58 mW

EEI: 0.53706 B

EEC: 7.6 G

Electrical parameters

V = 5.000 V I = 0.5316 A P = 2.658 W PF = 1.000

Freq = 0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

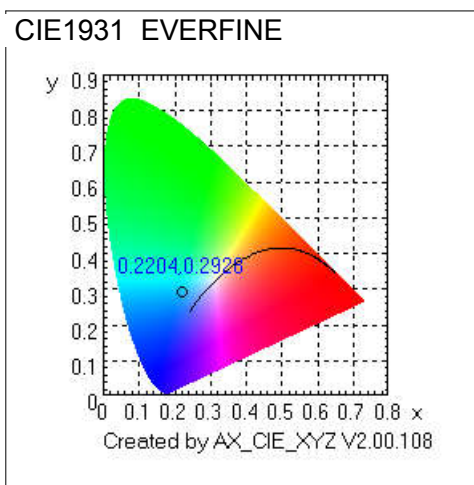
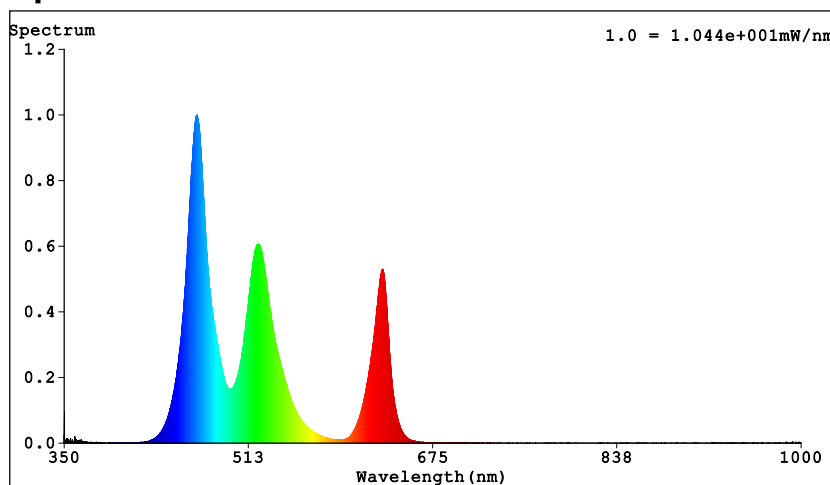
Spectrum Test Report

Sample	:		Date	:	2025-10-25
Specification	:	S003160ZA3SF7 Mixed	Sam. Status	:	1M
Sample No.	:	10106-0941-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49866 (76%)
Test Mode	:	Fast Test	T	:	692 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2204$ $y = 0.2928$ / $u' = 0.1452$ $v' = 0.4340$ ($duv=4.06e-02$)

CCT= 20469K Prcp WL: Ld=487.0nm Purity=41.2%

Peak WL: Lp=467nm FWHM: =20.5nm Ratio:R=14.4% G=73.2% B=12.4%

Render Index: Ra = 73.6 TM30:Rf=61 Rg=95

R1 =80 R2 =75 R3 =79 R4 =80 R5 =90 R6 =70 R7 =64

R8 =51 R9 =0 R10=49 R11=71 R12=60 R13=65 R14=87 R15=63

LEVEL:OUT

TLCI Parameters: TLCI = 20.4

Photometric & Radiometric Parameters

Flux = 148.89 lm Eff. : 22.59 lm/W Fe = 593.87 mW

EEL: 0.36547 B

EEC: 22.6 G

Electrical parameters

V = 4.999 V I = 1.318 A P = 6.591 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010720ZB3SF R
Sample No. : 10106-0979-00
Manufacturer : iPixel LED

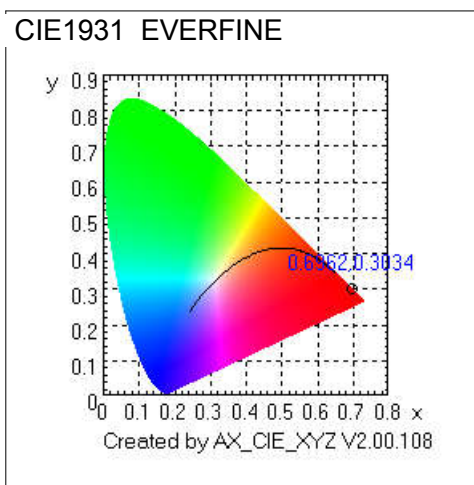
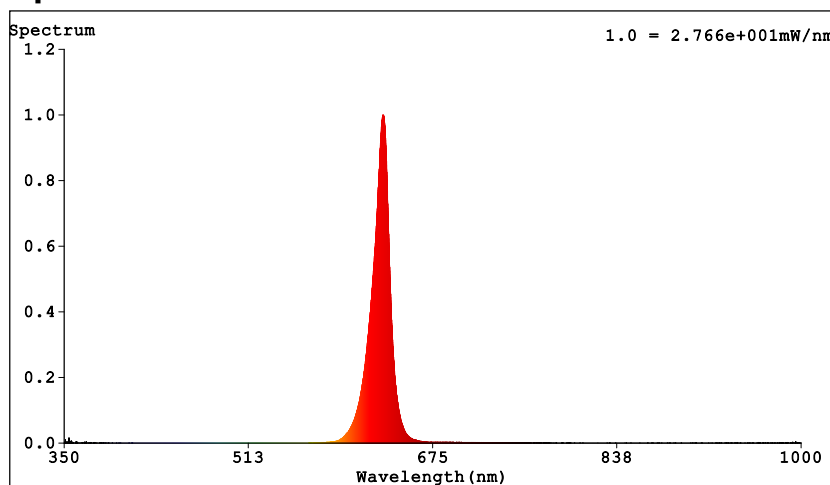
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 53576 (82%)
T : 267 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6962$ $y = 0.3034$ / $u' = 0.5307$ $v' = 0.5203$ ($duv = -8.31e-02$)

CCT= 1001K Prcp WL: $L_d = 622.6nm$ Purity=99.9%

Peak WL: $L_p = 631nm$ FWHM: $= 15.2nm$ Ratio: R=97.4% G=2.6% B=0.0%

Render Index: $R_a = 24.8$ TM30: $R_f = 1$ $R_g = 0$

R1 =4 R2 =78 R3 =27 R4 =0 R5 =0 R6 =90 R7 =1

R8 =0 R9 =0 R10 =71 R11 =0 R12 =79 R13 =28 R14 =57 R15 =0

LEVEL:OUT

TLCI Parameters: TLCI = 2.4

Photometric & Radiometric Parameters

Flux = 103.11 lm Eff. : 21.03 lm/W $Fe = 520.99 mW$

EEL: 0.35057 B

EEC: 21.0 G

Electrical parameters

V = 12.00 V I = 0.4087 A P = 4.904 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010720ZB3SF G
Sample No. : 10106-0979-00
Manufacturer : iPixel LED

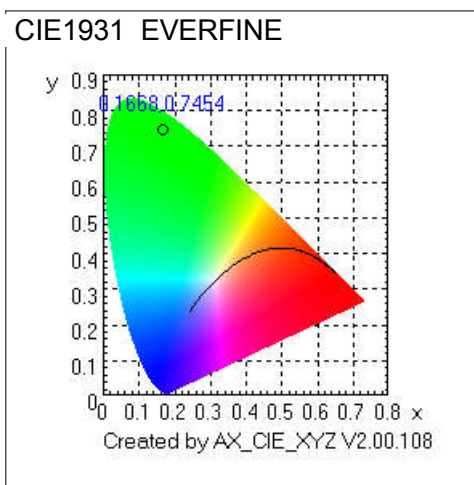
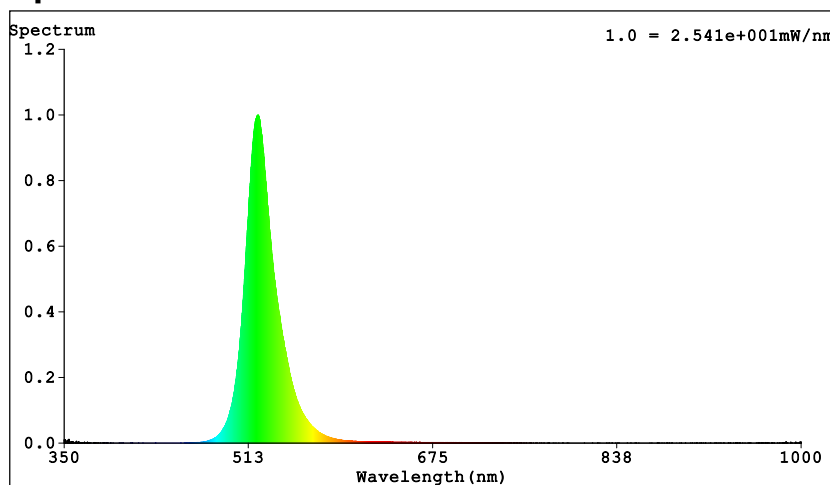
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 58222 (89%)
T : 267 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1668$ $y = 0.7454$ / $u' = 0.0575$ $v' = 0.5778$ ($duv=1.61e-01$)

CCT= 7775K Prcp WL: Ld=528.0nm Purity=85.6%

Peak WL: Lp=521nm FWHM: =26.4nm Ratio:R=0.4% G=98.6% B=1.1%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=5

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=31 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.6

Photometric & Radiometric Parameters

Flux = 415.44 lm Eff. : 83.23 lm/W Fe = 831.29 mW

EEL: 0.13035 A+

EEC: 83.2 G

Electrical parameters

V = 12.00 V I = 0.4160 A P = 4.992 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010720ZB3SF B
Sample No. : 10106-0979-00
Manufacturer : iPixel LED

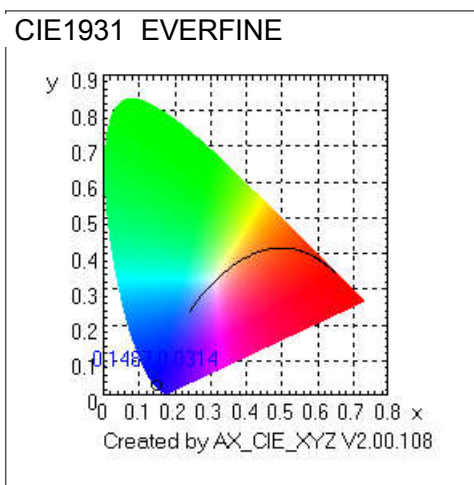
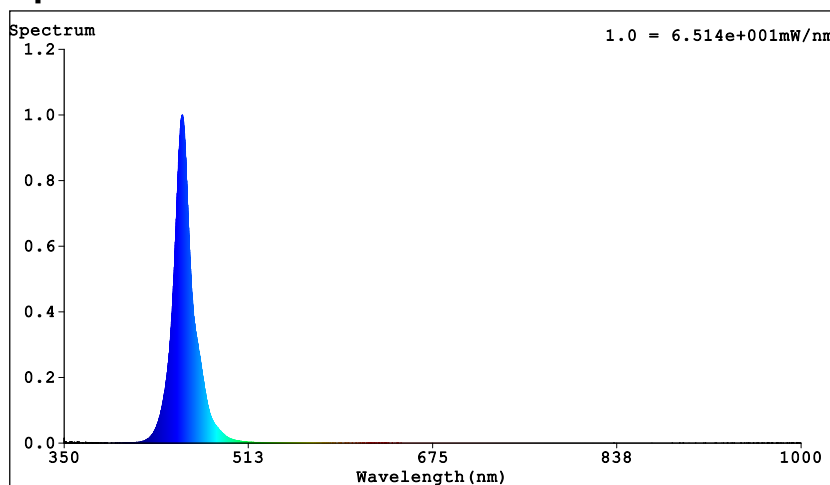
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 52321 (80%)
T : 133 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1487$ $y = 0.0314$ / $u' = 0.1931$ $v' = 0.0919$ ($duv = -2.05e-01$)

CCT>=100000K Prcp WL: Ld=458.5nm Purity=98.7%

Peak WL: Lp=454nm FWHM: =15.2nm Ratio:R=0.7% G=7.5% B=91.9%

Render Index: Ra = 0.4 TM30:Rf=0 Rg=16

R1 =0 R2 =0 R3 =0 R4 =0 R5 =3 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 = 0.6

Photometric & Radiometric Parameters

Flux = 55.585 lm Eff. : 11.87 lm/W Fe = 1.3420 W

EEI: 0.50428 B

EEC: 11.9 G

Electrical parameters

V = 12.00 V I = 0.3902 A P = 4.682 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010720ZB3SF Mixed
Sample No. : 10106-0979-00
Manufacturer : iPixel LED

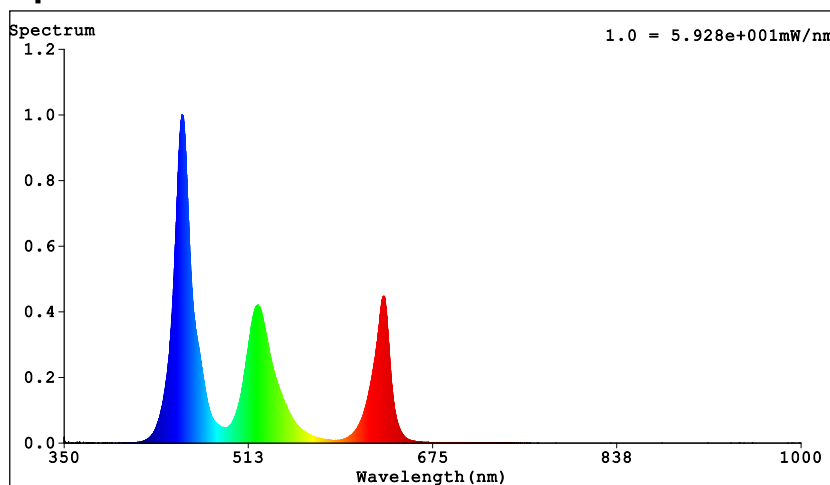
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

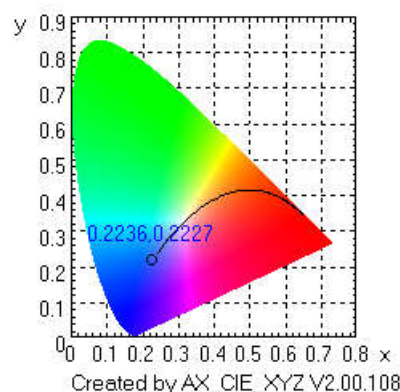
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 47756 (73%)
T : 133 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2236$ $y = 0.2227$ / $u' = 0.1712$ $v' = 0.3836$ ($duv = -1.39e-02$)

CCT>=100000K Prpc WL: Ld=476.8nm Purity=47.7%

Peak WL: Lp=454nm FWHM: =15.3nm Ratio:R=17.5% G=73.3% B=9.3%

Render Index: Ra = 68.7 TM30:Rf=64 Rg=120

R1 =60 R2 =87 R3 =75 R4 =64 R5 =76 R6 =85 R7 =74

R8 =29 R9 =0 R10=73 R11=38 R12=62 R13=63 R14=83 R15=40

LEVEL:OUT

TLCI Parameters: TLCI = 21.2

Photometric & Radiometric Parameters

Flux = 555.47 lm Eff. : 51.51 lm/W Fe = 2.5366 W

EEI: 0.22488 A

EEC: 51.5 G

Electrical parameters

V = 12.00 V I = 0.8988 A P = 10.78 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010784ZCSC5 3000±300K
Sample No. : 10106-1053-00
Manufacturer : iPixel LED

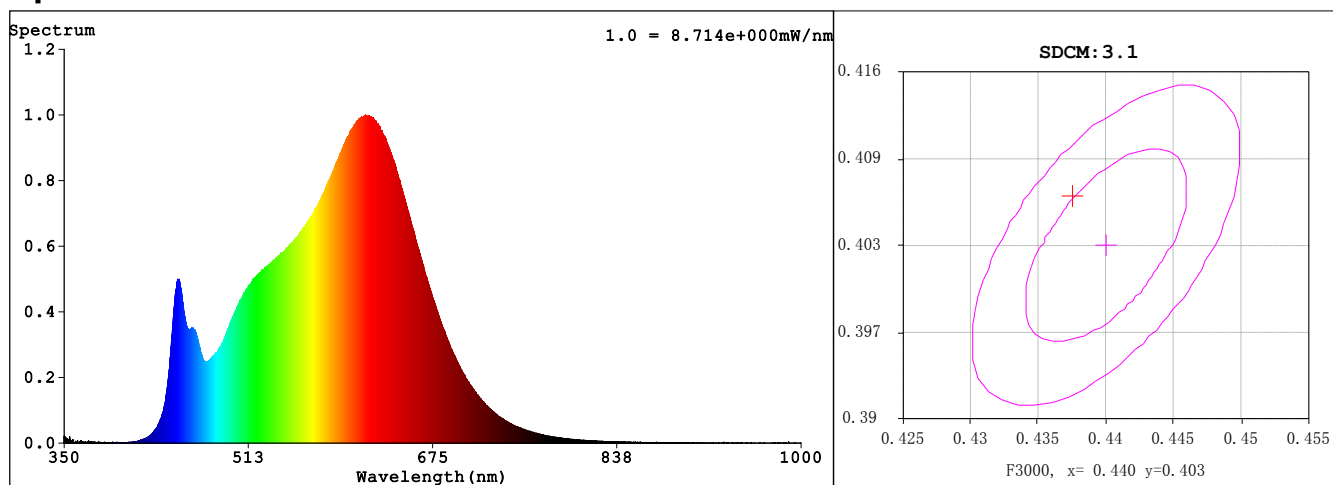
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 51892 (79%)
T : 761 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4375 y = 0.4067 / u' = 0.2498 v' = 0.5225 (duv=9.53e-04)

CCT= 3011K Prcp WL: Ld=582.4nm Purity=53.4%

Peak WL: Lp=616nm FWHM: =153.4nm Ratio:R=24.3% G=72.6% B=3.1%

Render Index: Ra = 92.8 TM30:Rf=91 Rg=97

R1 =93 R2 =98 R3 =98 R4 =93 R5 =94 R6 =97 R7 =90

R8 =79 R9 =52 R10=94 R11=96 R12=83 R13=95 R14=100 R15=88

LEVEL:OUT

TLCI Parameters: TLCI = 89.3

Photometric & Radiometric Parameters

Flux = 425.17 lm Eff. : 69.37 lm/W Fe = 1.4034 W

EEI: 0.15724 A+

EEC: 69.4 G

Electrical parameters

V = 24.00 V I = 0.2554 A P = 6.129 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010784ZCSC5 R
Sample No. : 10106-1053-00
Manufacturer : iPixel LED

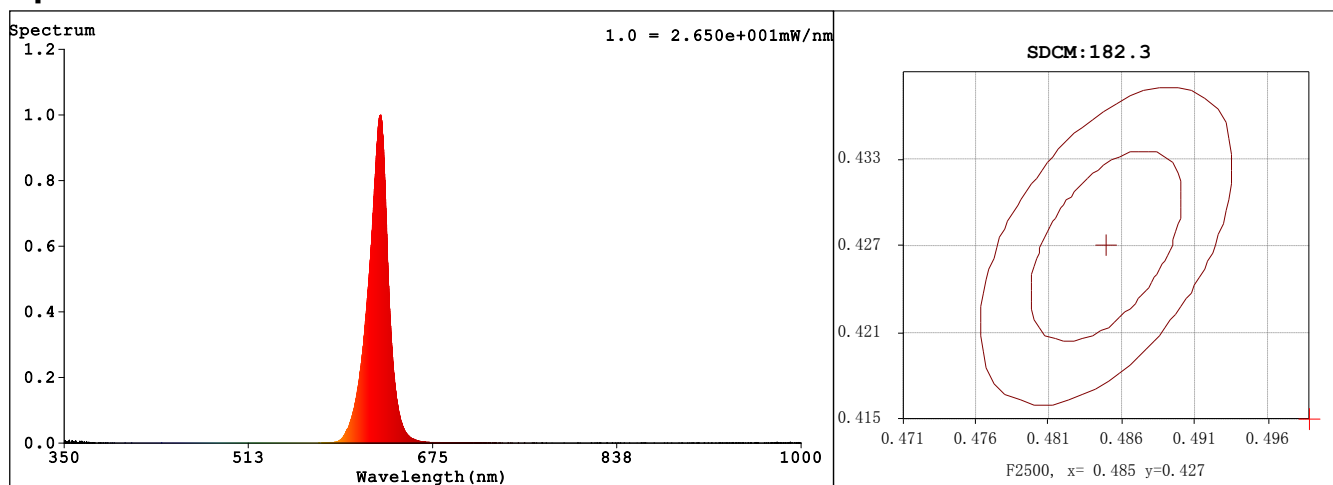
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH	: 65.0%
IP	: 53408 (81%)
T	: 277 ms
Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6937$ $y = 0.3059$ / $u' = 0.5252$ $v' = 0.5211$ ($duv = -7.77e-02$)

CCT= 1001K Prcp WL: Ld=621.3nm Purity=99.9%

Peak WL: Lp=629nm FWHM: =17.1nm Ratio:R=98.0% G=2.0% B=0.0%

Render Index: Ra = 24.1 TM30:Rf=1 Rg=137481659354908620000000000000000

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 = 56 R15 = 0

LEVEL:OUT

TLCI Parameters: TLCI = 1.6

Photometric & Radiometric Parameters

Flux = 115.53 lm Eff. : 19.44 lm/W Fe = 545.49 mW

EEI: 0.39314 B

EEC: 19.4 G

Electrical parameters

V = 24.00 V I = 0.2477 A P = 5.944 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

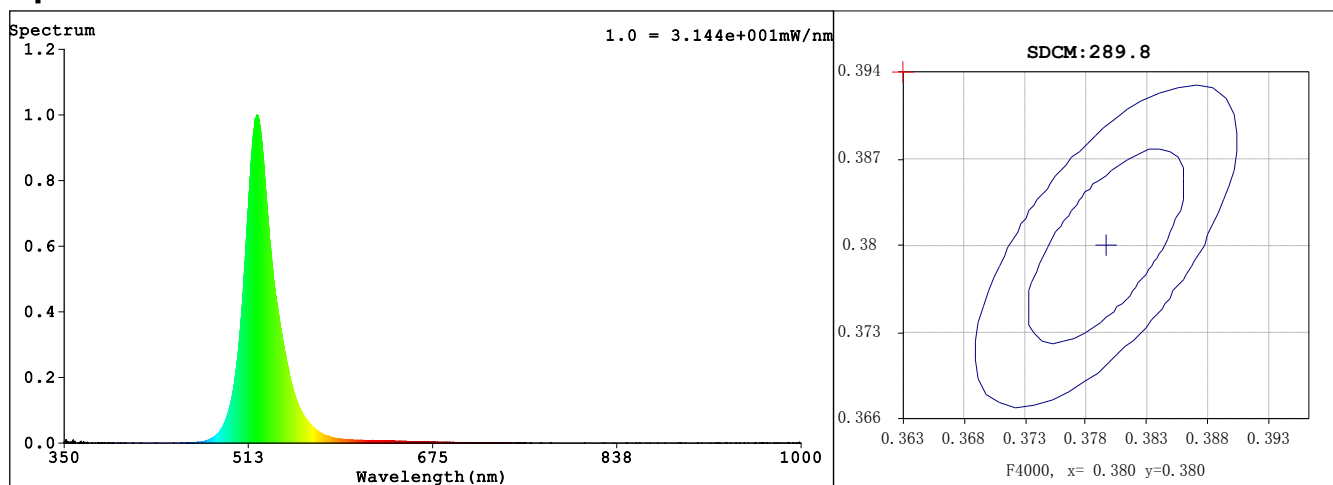
Spectrum Test Report

Sample	:		Date	:	2026-03-03
Specification	:	S010784ZCSC5 G	Sam. Status	:	1M
Sample No.	:	10106-1053-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53860 (82%)
Test Mode	:	Fast Test	T	:	200 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1679$ $y = 0.7389$ / $u' = 0.0582$ $v' = 0.5767$ ($duv=1.60e-01$)

CCT= 7788K Prpc WL: Ld=527.7nm Purity=84.0%

Peak WL: Lp=520nm FWHM: =26.2nm Ratio:R=0.6% G=98.1% B=1.3%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=7

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 = 3.3

Photometric & Radiometric Parameters

Flux = 510.22 lm Eff. : 82.38 lm/W Fe = 1.0394 W

EEI: 0.13801 A+

EEC: 82.4 G

Electrical parameters

V = 24.00 V I = 0.2581 A P = 6.194 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010784ZCSC5 B
Sample No. : 10106-1053-00
Manufacturer : iPixel LED

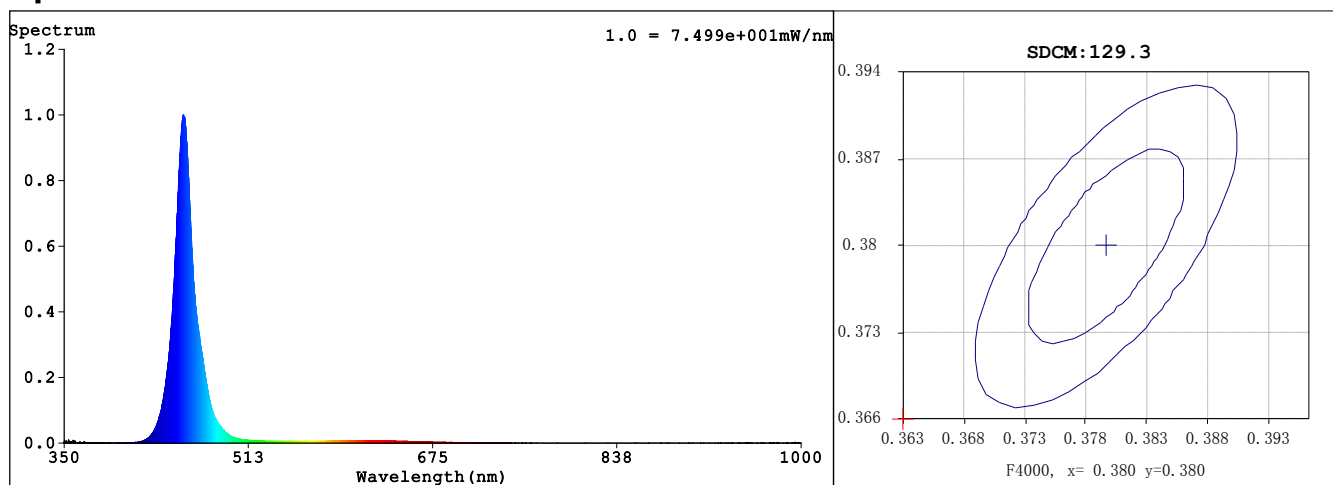
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 45806 (70%)
T : 100 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1553$ $y = 0.0455$ / $u' = 0.1920$ $v' = 0.1266$ ($duv = -1.82e-01$)

CCT>=100000K Prcp WL: Ld=459.4nm Purity=94.5%

Peak WL: Lp=455nm FWHM: =17.0nm Ratio:R=6.5% G=26.4% B=67.1%

Render Index: Ra = 15.8 TM30:Rf=0 Rg=-107

R1 =63 R2 =0 R3 =0 R4 =0 R5 =63 R6 =0 R7 =0

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

LEVEL:OUT

TLCI Parameters: TLCI = 4.4

Photometric & Radiometric Parameters

Flux = 102.12 lm Eff. : 16.69 lm/W Fe = 1.7693 W

EEI: 0.44034 B

EEC: 16.7 G

Electrical parameters

V = 24.00 V I = 0.2550 A P = 6.119 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010784ZCSC5 Mixed
Sample No. : 10106-1053-00
Manufacturer : iPixel LED

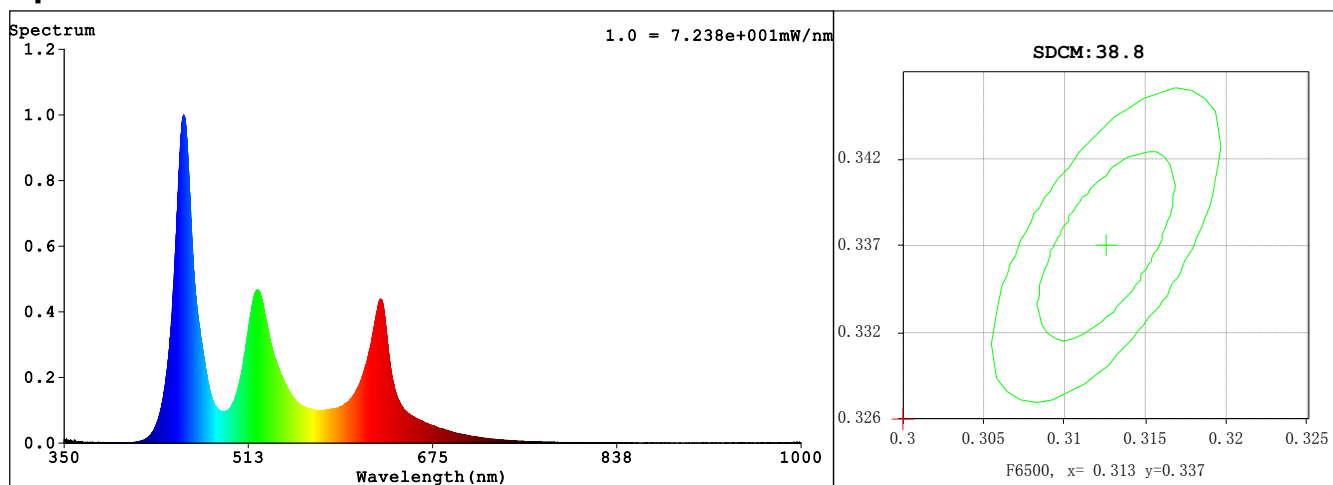
Date : 2026-03-03
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 44276 (68%)
T : 100 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2684$ $y = 0.2640$ / $u' = 0.1907$ $v' = 0.4220$ ($duv = -5.03e-03$)

CCT= 14523K Prpc WL: $L_d = 475.7nm$ Purity=28.7%

Peak WL: $L_p = 455nm$ FWHM: $= 17.9nm$ Ratio: R=19.1% G=73.2% B=7.8%

Render Index: $R_a = 70.7$ TM30: $R_f = 76$ $R_g = 116$

R1 =58 R2 =86 R3 =79 R4 =61 R5 =71 R6 =85 R7 =80

R8 =45 R9 =0 R10=73 R11=46 R12=63 R13=63 R14=85 R15=48

LEVEL:OUT

TLCI Parameters: TLCI = 55.5

Photometric & Radiometric Parameters

Flux = 1057.1 lm Eff. : 53.47 lm/W $Fe = 4.3615 W$

EEI: 0.24586 B

EEC: 53.5 G

Electrical parameters

V = 24.00 V I = 0.8238 A P = 19.77 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S005160ZA3SF G
Sample No. : 10106-0968-00
Manufacturer : iPixel LED

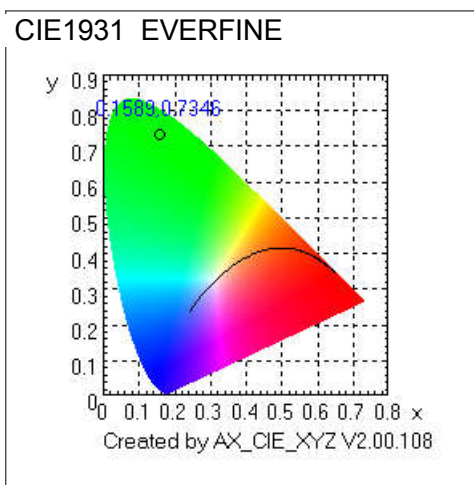
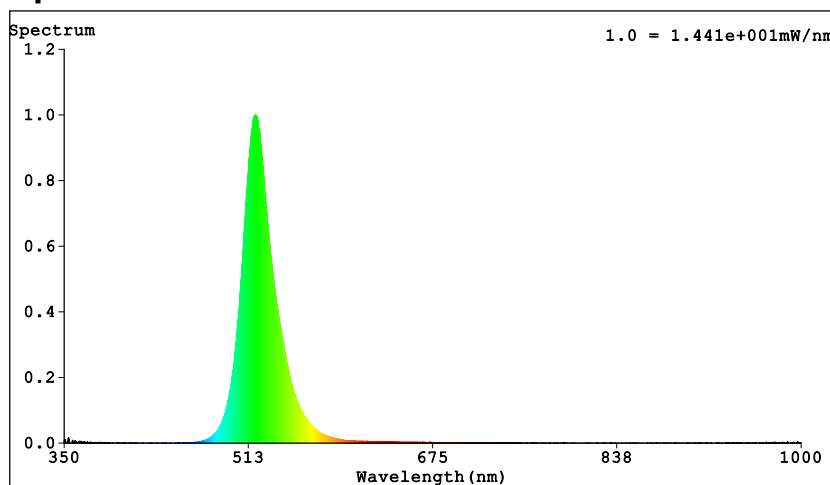
Date : 2026-03-04
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 52348 (80%)
T : 426 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1589$ $y = 0.7346$ / $u' = 0.0553$ $v' = 0.5750$ ($duv=1.62e-01$)

CCT= 7954K Prcp WL: $L_d=525.7nm$ Purity=81.8%

Peak WL: $L_p=519nm$ FWHM: $=28.6nm$ Ratio:R=0.4% G=97.8% B=1.8%

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 = 3.0

Photometric & Radiometric Parameters

Flux = 240.64 lm Eff. : 45.87 lm/W Fe = 503.27 mW

EEI: 0.20621 A

EEC: 45.9 G

Electrical parameters

V = 4.999 V I = 1.049 A P = 5.246 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S005160ZA3SF R
Sample No. : 10106-0968-00
Manufacturer : iPixel LED

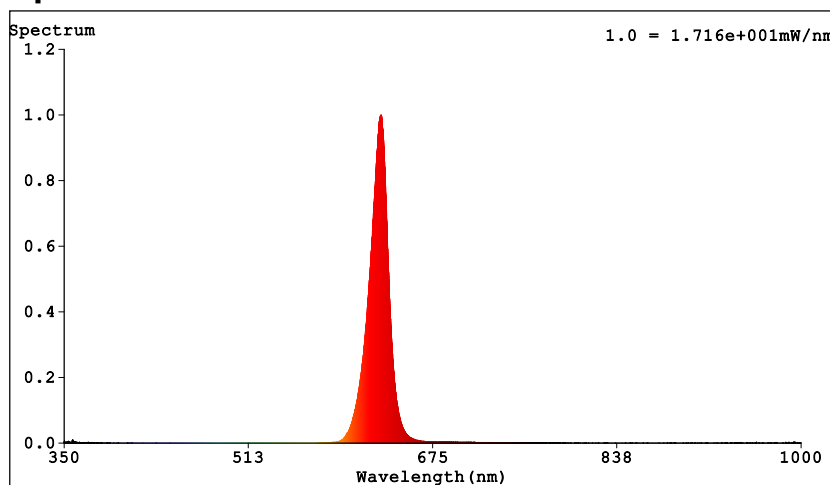
Date : 2026-03-04
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

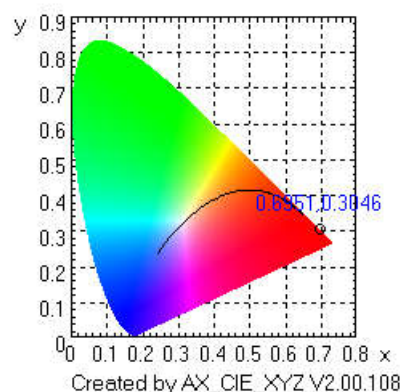
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 53150 (81%)
T : 426 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6951$ $y = 0.3046$ / $u' = 0.5281$ $v' = 0.5207$ ($duv = -8.06e-02$)

CCT= 1001K Prcp WL: $L_d = 621.9nm$ Purity=100.0%

Peak WL: $L_p = 630nm$ FWHM: $= 17.1nm$ Ratio: R=98.4% G=1.6% B=0.0%

Render Index: $R_a = 24.0$ TM30: $R_f = 1$ $R_g = 0$

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 =56 R15 =0

LEVEL:OUT

TLCI Parameters: TLCI = 1.7

Photometric & Radiometric Parameters

Flux = 72.075 lm Eff. : 12.92 lm/W Fe = 349.26 mW

EEI: 0.50700 B

EEC: 12.9 G

Electrical parameters

V = 4.999 V I = 1.116 A P = 5.578 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S005160ZA3SF B
Sample No. : 10106-0968-00
Manufacturer : iPixel LED

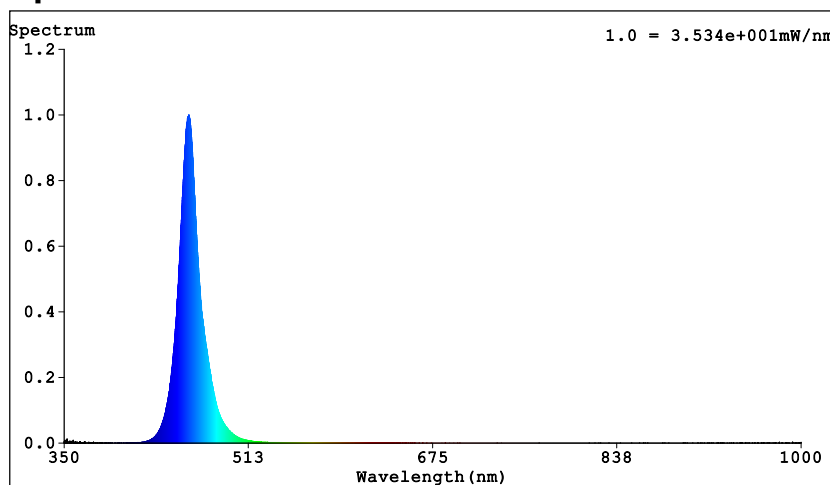
Date : 2026-03-04
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

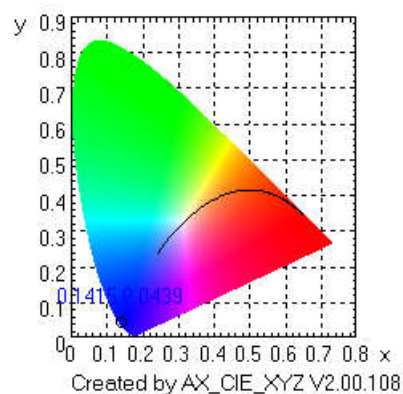
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 47689 (73%)
T : 213 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1415$ $y = 0.0439$ / $u' = 0.1744$ $v' = 0.1219$ ($duv = -1.85e-01$)

CCT>=100000K Prcp WL: Ld=464.1nm Purity=97.9%

Peak WL: Lp=460nm FWHM: =18.3nm Ratio:R=0.7% G=10.2% B=89.1%

Render Index: Ra = 0.4 TM30:Rf=0 Rg=46

R1 =0 R2 =0 R3 =0 R4 =0 R5 =3 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=1

LEVEL:OUT

TLCI Parameters: TLCI = 0.7

Photometric & Radiometric Parameters

Flux = 44.619 lm Eff. : 8.10 lm/W Fe = 828.00 mW

EEL: 0.68266 C

EEC: 8.1 G

Electrical parameters

V = 4.999 V I = 1.101 A P = 5.505 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S005160ZA3SF Mixed
Sample No. : 10106-0968-00
Manufacturer : iPixel LED

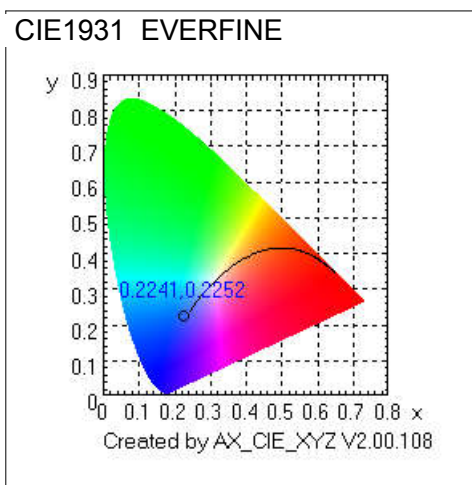
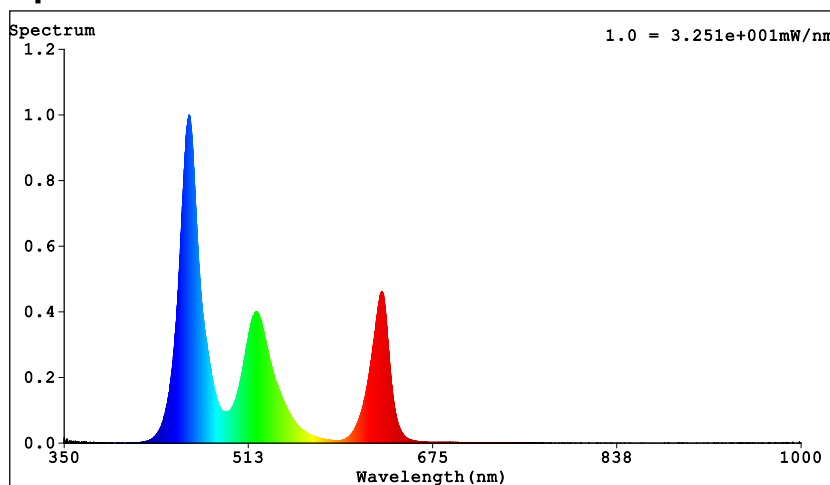
Date : 2026-03-04
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LZN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 44055 (67%)
T : 213 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2241$ $y = 0.2252$ / $u' = 0.1706$ $v' = 0.3858$ ($duv = -1.33e-02$)

CCT $\geq 100000K$ Prcp WL: $L_d = 477.2nm$ Purity = 47.2%

Peak WL: $L_p = 460nm$ FWHM: $= 18.5nm$ Ratio: R=19.1% G=68.3% B=12.7%

Render Index: $R_a = 62.1$ TM30: $R_f = 58$ $R_g = 116$

R1 = 49 R2 = 68 R3 = 81 R4 = 72 R5 = 69 R6 = 68 R7 = 67

R8 = 22 R9 = 0 R10 = 26 R11 = 55 R12 = 64 R13 = 48 R14 = 85 R15 = 28

LEVEL: OUT

TLCI Parameters: TLCI = 19.7

Photometric & Radiometric Parameters

Flux = 325.35 lm Eff. : 23.97 lm/W Fe = 1.5315 W

EEI: 0.42670 B

EEC: 24.0 G

Electrical parameters

V = 4.999 V I = 2.715 A P = 13.58 W PF = 1.000

Freq = 0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

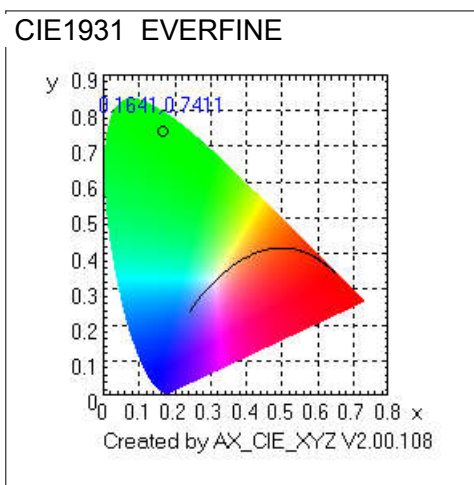
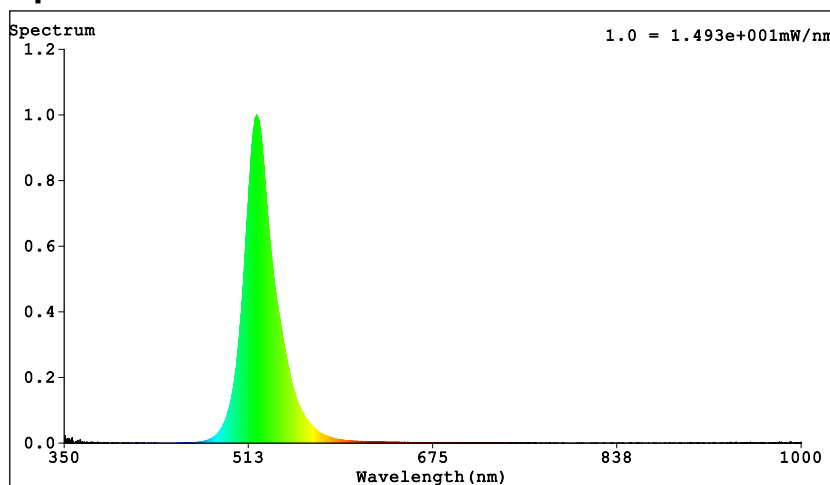
Spectrum Test Report

Sample	:		Date	:	2026-03-31
Specification	:	S010332ZA3SA8 G	Sam. Status	:	1M
Sample No.	:	10106-0052-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52415 (80%)
Test Mode	:	Fast Test	T	:	413 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1641$ $y = 0.7411$ / $u' = 0.0568$ $v' = 0.5767$ ($duv=1.61e-01$)

CCT= 7835K Prpc WL: Ld=527.2nm Purity=84.1%

Peak WL: Lp=520nm FWHM: =26.7nm Ratio:R=0.3% G=98.3% B=1.3%

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=33 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.7

Photometric & Radiometric Parameters

Flux = 244.51 lm Eff. : 26.46 lm/W Fe = 497.08 mW

EEL: 0.35895 B

EEC: 26.5 G

Electrical parameters

V = 5.000 V I = 1.848 A P = 9.240 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

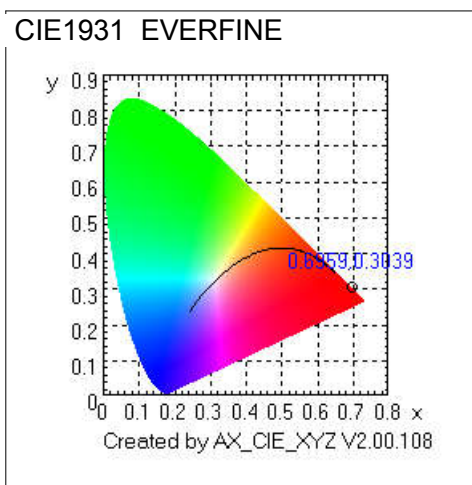
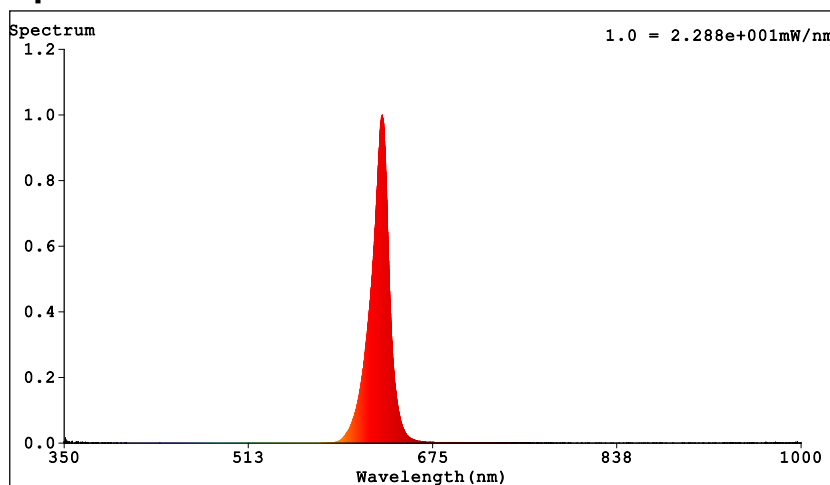
Spectrum Test Report

Sample	:		Date	:	2026-03-31
Specification	:	S010332ZA3SA8 R	Sam. Status	:	1M
Sample No.	:	10106-0052-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52749 (80%)
Test Mode	:	Fast Test	T	:	319 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6959$ $y = 0.3039$ / $u' = 0.5297$ $v' = 0.5205$ ($duv = -8.22e-02$)

CCT= 1001K Prcp WL: $L_d = 622.3nm$ Purity=100.0%

Peak WL: $L_p = 631nm$ FWHM: $= 15.4nm$ Ratio: R=98.1% G=1.9% B=0.0%

Render Index: $R_a = 24.0$ TM30: $R_f = 1$ $R_g = 0$

R1 =1 R2 =77 R3 =25 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10 =70 R11 =0 R12 =79 R13 =27 R14 =56 R15 =0

LEVEL:OUT

TLCI Parameters: TLCI = 1.8

Photometric & Radiometric Parameters

Flux = 88.338 lm Eff. : 9.54 lm/W $F_e = 435.49 mW$

EEL: 0.73469 C

EEC: 9.5 G

Electrical parameters

V = 5.000 V I = 1.851 A P = 9.257 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

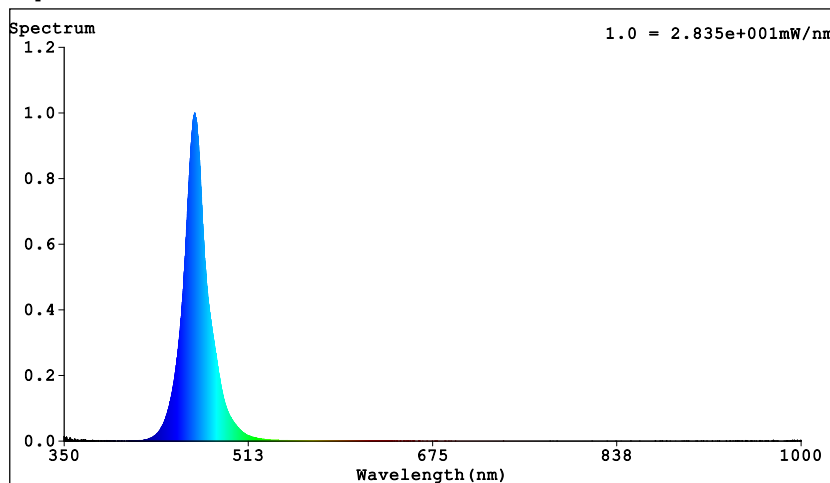
Spectrum Test Report

Sample	:		Date	:	2026-03-31
Specification	:	S010332ZA3SA8 B	Sam. Status	:	1M
Sample No.	:	10106-0052-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

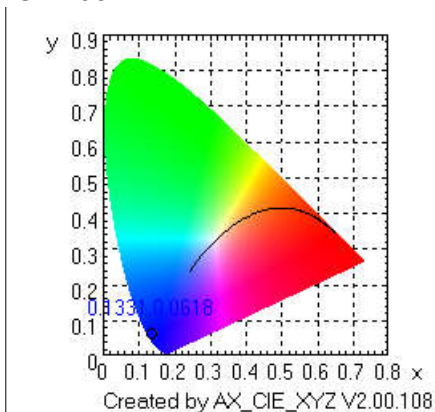
Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53674 (82%)
Test Mode	:	Fast Test	T	:	289 ms
			Sensitivity	:	High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1331$ $y = 0.0618$ / $u' = 0.1531$ $v' = 0.1601$ ($duv = -1.62e-01$)

CCT>=100000K Prcp WL: Ld=469.0nm Purity=97.0%

Peak WL: Lp=465nm FWHM: =19.5nm Ratio:R=0.5% G=14.0% B=85.5%

Render Index: Ra = 0.2 TM30:Rf=0 Rg=-72

R1 =0	R2 =0	R3 =0	R4 =0	R5 =2	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 = 49.416 lm Eff. : 5.32 lm/W Fe = 721.84 mW

EEL: 1.07926 E Lowest

EEC: 5.3 G

Electrical parameters

V = 5.000 V I = 1.858 A P = 9.290 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

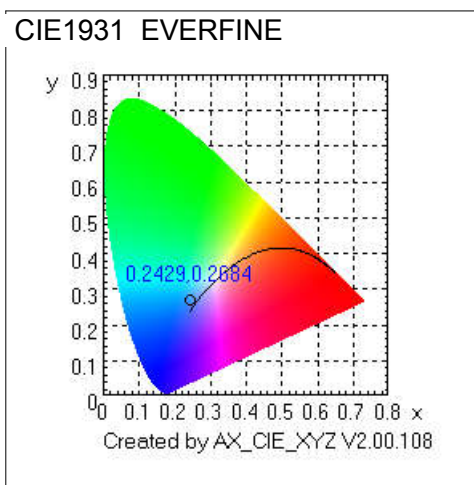
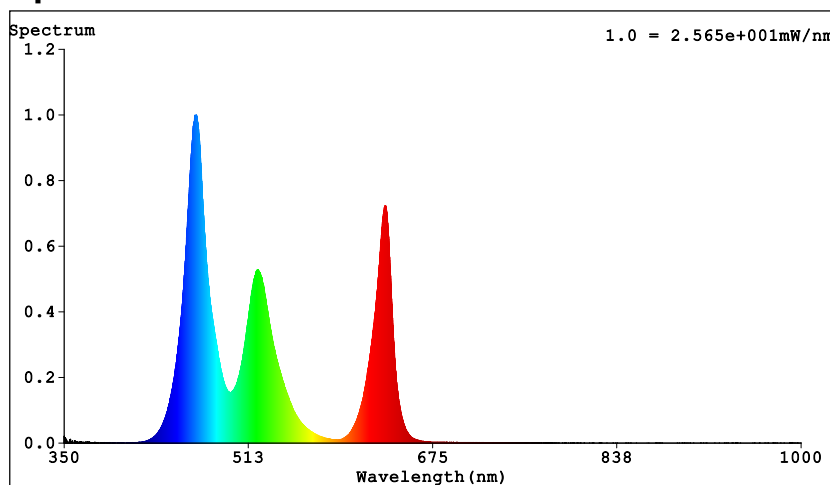
Spectrum Test Report

Sample	:		Date	:	2026-03-31
Specification	:	S010332ZA3SA8 Mixed	Sam. Status	:	1M
Sample No.	:	10106-0052-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	LZN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49030 (75%)
Test Mode	:	Fast Test	T	:	289 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2429$ $y = 0.2684$ / $u' = 0.1694$ $v' = 0.4212$ ($duv=1.49e-02$)

CCT= 21236K Prcp WL: $L_d=481.8nm$ Purity=36.2%

Peak WL: $L_p=466nm$ FWHM: $=21.0nm$ Ratio:R=20.0% G=67.3% B=12.7%

Render Index: $R_a = 53.9$ TM30:Rf=52 Rg=109

R1 =42 R2 =64 R3 =75 R4 =62 R5 =63 R6 =63 R7 =56

R8 =4 R9 =0 R10=20 R11=57 R12=65 R13=43 R14=82 R15=20

LEVEL:OUT

TLCI Parameters: TLCI = 15.8

Photometric & Radiometric Parameters

Flux = 350.39 lm Eff. : 14.35 lm/W Fe = 1.5307 W

EEL: 0.72564 C

EEC: 14.4 G

Electrical parameters

V = 5.000 V I = 4.882 A P = 24.41 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>