

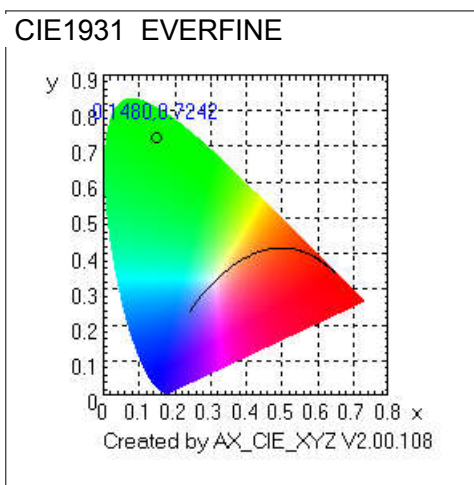
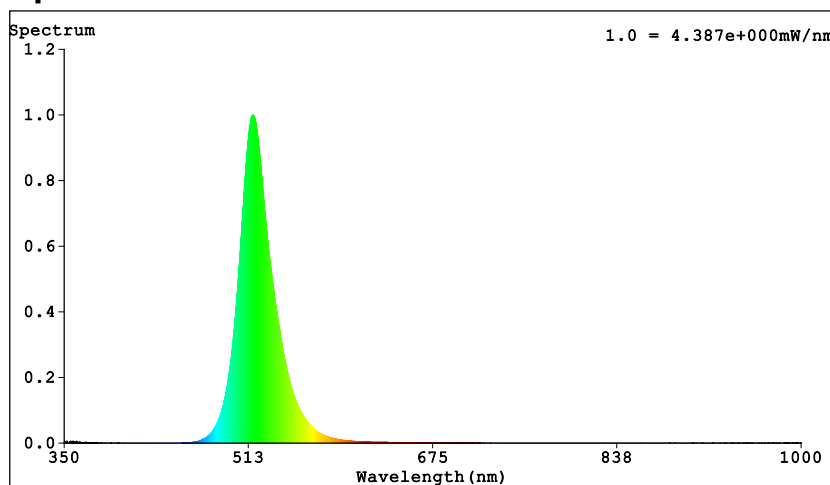
Spectrum Test Report

Sample	:		Date	:	2025-02-23
Specification	:	S010030CB3SB7 G	Sam. Status	:	1M
Sample No.	:	10104-0055-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49376 (75%)
Test Mode	:	Accuracy Test	T	:	1127 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1480$ $y = 0.7242$ / $u' = 0.0519$ $v' = 0.5720$ ($duv=1.64e-01$)

CCT= 8197K Prcp WL: Ld=522.9nm Purity=78.4%

Peak WL: Lp=517nm FWHM: =30.0nm Ratio:R=0.3% G=97.0% B=2.7%

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=36 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.8

Photometric & Radiometric Parameters

Flux = 72.627 lm Eff. : 15.95 lm/W Fe = 158.16 mW

EEI: 0.41178 B

EEC: 15.9 G

Electrical parameters

V = 12.00 V I = 0.3795 A P = 4.554 W PF = 1.000

Freq=0.00 Hz

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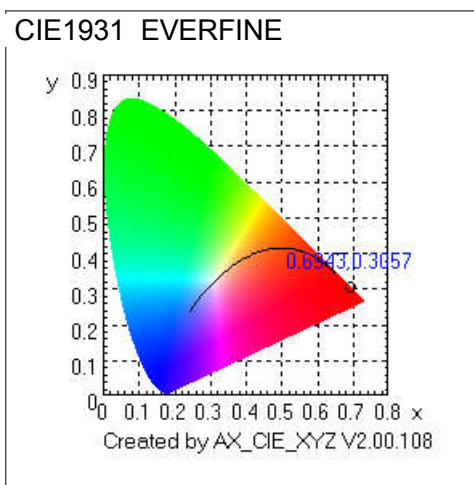
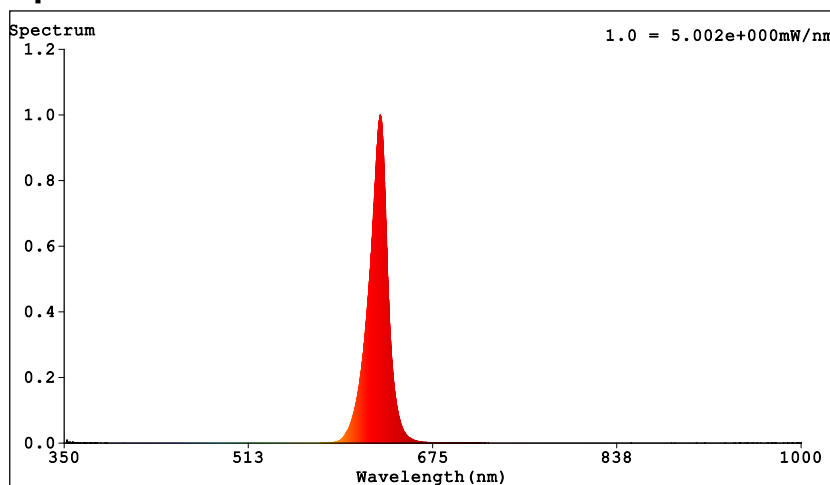
Spectrum Test Report

Sample	:		Date	:	2025-02-23
Specification	:	S010030CB3SB7 R	Sam. Status	:	1M
Sample No.	:	10104-0055-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	46799 (71%)
Test Mode	:	Accuracy Test	T	:	1127 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6943$ $y = 0.3057$ / $u' = 0.5260$ $v' = 0.5211$ ($duv = -7.84e-02$)

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

Peak WL: $L_p = 629nm$ FWHM: $= 16.2nm$ Ratio: R=98.1% G=1.9% B=-0.0%

Render Index: $R_a = 23.4$ TM30: $R_f = 1$ $R_g = 0$

R1 = 0 R2 = 76 R3 = 25 R4 = 0 R5 = 0 R6 = 87 R7 = 0

R8 = 0 R9 = 0 R10 = 68 R11 = 0 R12 = 75 R13 = 25 R14 = 56 R15 = 0

LEVEL:OUT

TLCI Parameters: TLCI = 1.6

Photometric & Radiometric Parameters

Flux = 20.764 lm Eff. : 4.49 lm/W $F_e = 97.621 mW$

EEL: 0.92009 D

EEC: 4.5 G

Electrical parameters

V = 12.00 V I = 0.3855 A P = 4.626 W PF = 1.000

Freq=0.00 Hz

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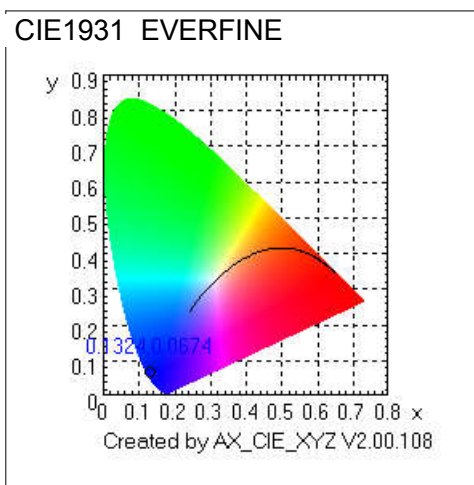
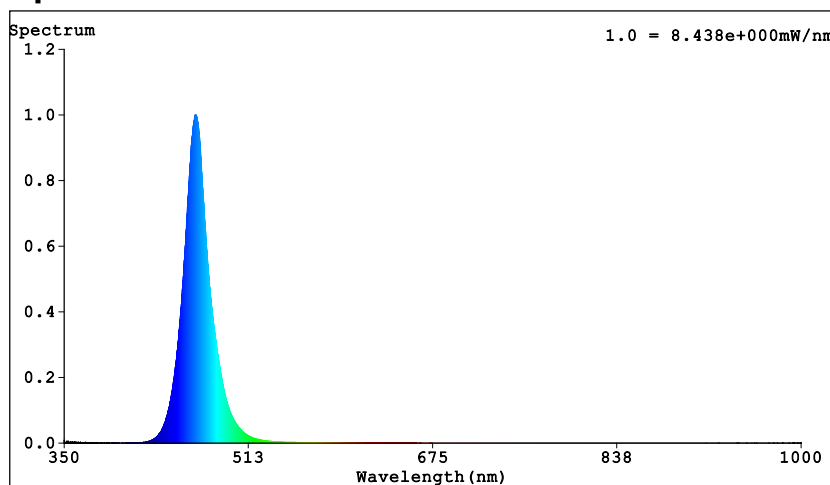
Spectrum Test Report

Sample	:		Date	:	2025-02-23
Specification	:	S010030CB3SB7 B	Sam. Status	:	1M
Sample No.	:	10104-0055-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48320 (74%)
Test Mode	:	Accuracy Test	T	:	741 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1324$ $y = 0.0674$ / $u' = 0.1494$ $v' = 0.1713$ ($duv = -1.55e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 469.8nm$ Purity = 96.2%

Peak WL: $L_p = 466nm$ FWHM: $= 22.8nm$ Ratio: R=0.6% G=17.3% B=82.1%

Render Index: $R_a = 0.7$ TM30: $R_f = 0$ $R_g = -90$

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 = 1.0

Photometric & Radiometric Parameters

Flux = 17.378 lm Eff. : 3.82 lm/W Fe = 237.01 mW

EEL: 1.00637 E Lowest

EEC: 3.8 G

Electrical parameters

V = 12.00 V I = 0.3791 A P = 4.549 W PF = 1.000

Freq = 0.00 Hz

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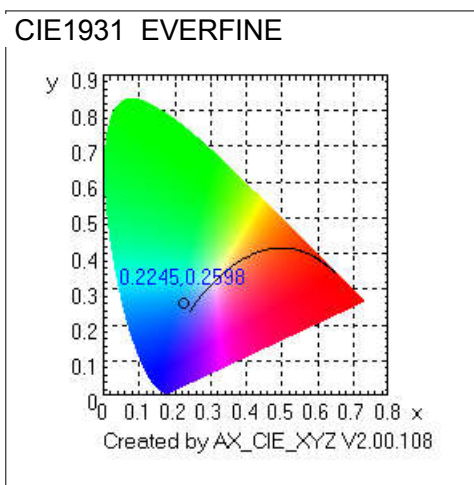
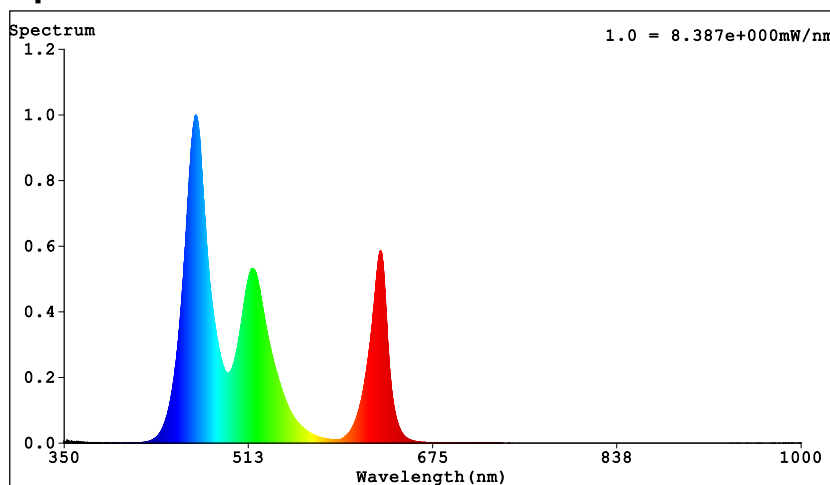
Spectrum Test Report

Sample	:		Date	:	2025-02-23
Specification	:	S010030CB3SB7 Nixed	Sam. Status	:	1M
Sample No.	:	10104-0055-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47904 (73%)
Test Mode	:	Accuracy Test	T	:	741 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2245$ $y = 0.2598$ / $u' = 0.1584$ $v' = 0.4125$ ($duv=2.38e-02$)

CCT= 47500K Prcp WL: $L_d=482.4nm$ Purity=43.1%

Peak WL: $L_p=466nm$ FWHM: $=23.2nm$ Ratio:R=18.4% G=66.9% B=14.7%

Render Index: $R_a = 57.8$ TM30:Rf=50 Rg=102

R1 =54 R2 =62 R3 =63 R4 =69 R5 =73 R6 =59 R7 =56

R8 =26 R9 =0 R10=6 R11=69 R12=67 R13=49 R14=76 R15=36

LEVEL:OUT

TLCI Parameters: TLCI = 17.1

Photometric & Radiometric Parameters

Flux = 109.68 lm Eff. : 23.39 lm/W Fe = 487.82 mW

EEL: 0.32132 B

EEC: 23.4 G

Electrical parameters

V = 12.00 V I = 0.3907 A P = 4.688 W PF = 1.000

Freq=0.00 Hz

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