

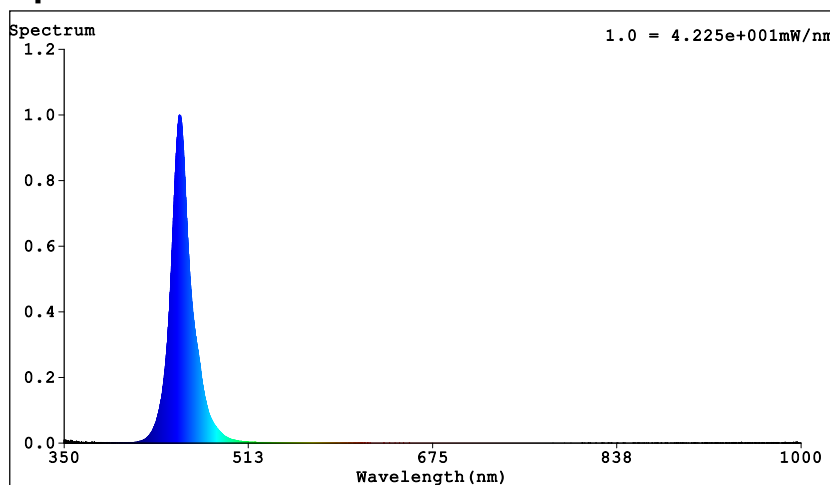
Spectrum Test Report

Sample	:		Date	:	2024-11-22
Specification	:	S010840ZC3PZ (C) B	Sam. Status	:	1M
Sample No.	:	10106-0669-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

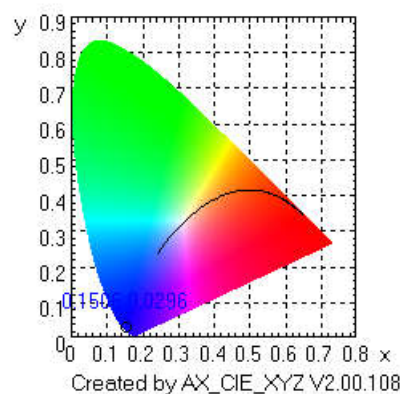
Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44447 (68%)
Test Mode	:	Accuracy Test	T	:	153 ms
			Sensitivity	:	High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1506$ $y = 0.0296$ / $u' = 0.1973$ $v' = 0.0872$ ($duv = -2.08e-01$)

CCT>=100000K Prcp WL: Ld=457.1nm Purity=98.6%

Peak WL: Lp=452nm FWHM: =17.0nm Ratio:R=0.6% G=9.2% B=90.1%

Render Index: Ra = 0.5 TM30:Rf=0 Rg=16

R1 =0	R2 =0	R3 =0	R4 =0	R5 =4	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 = 0.6

Photometric & Radiometric Parameters

Flux = 36.416 lm Eff. : 9.51 lm/W Fe = 929.09 mW

EEL: 0.53984 B

EEC: 9.5 G

Electrical parameters

V = 24.00 V I = 0.1596 A P = 3.830 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010840ZC3PZ (C) R
Sample No. : 10106-0669-00
Manufacturer : iPixel LED

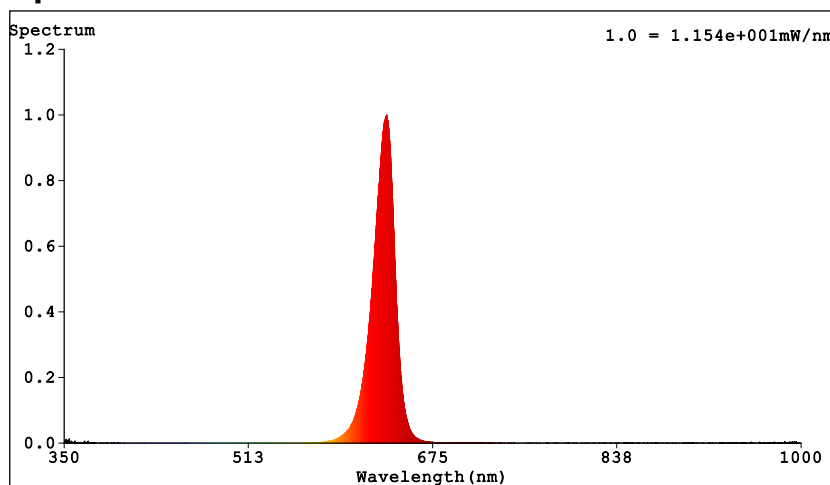
Date : 2024-11-22
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

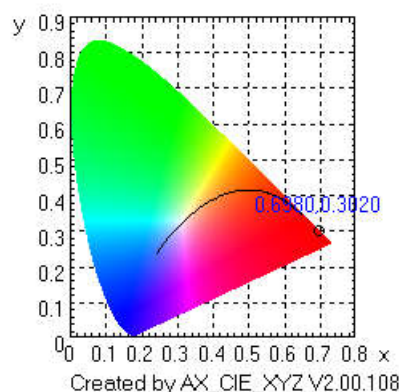
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 49978 (76%)
T : 524 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6980$ $y = 0.3020$ / $u' = 0.5340$ $v' = 0.5199$ ($duv = -8.63e-02$)

CCT= 1001K Prcp WL: $L_d = 623.4nm$ Purity=100.0%

Peak WL: $L_p = 635nm$ FWHM: $= 20.2nm$ Ratio: R=96.3% G=3.7% B=-0.0%

Render Index: $R_a = 26.5$ TM30: $R_f = 1$ $R_g = 0$

R1 =7 R2 =78 R3 =31 R4 =0 R5 =1 R6 =88 R7 =7
R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=30 R14=60 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.3

Photometric & Radiometric Parameters

Flux = 49.569 lm Eff. : 13.28 lm/W Fe = 269.79 mW

EEL: 0.43268 B

EEC: 13.3 G

Electrical parameters

V = 24.00 V I = 0.1555 A P = 3.732 W PF = 1.000

Freq=0.00 Hz

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iPixel LED

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Spectrum Test Report

Sample :
Specification : S010840ZC3PZ (C) G
Sample No. : 10106-0669-00
Manufacturer : iPixel LED

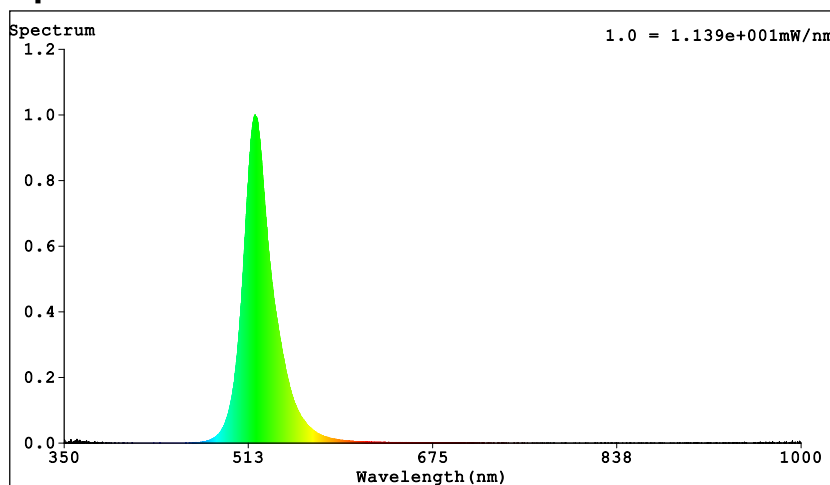
Date : 2024-11-22
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

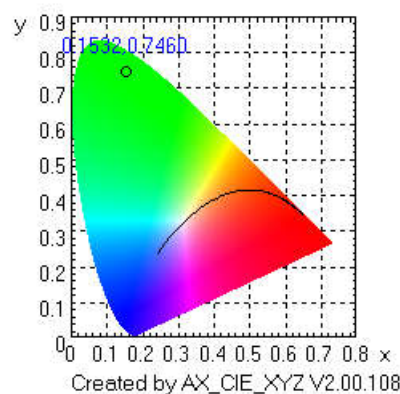
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 49272 (75%)
T : 426 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1532$ $y = 0.7460$ / $u' = 0.0526$ $v' = 0.5765$ ($duv=1.64e-01$)

CCT= 7988K Prcp WL: $L_d=525.6nm$ Purity=84.1%

Peak WL: $L_p=519nm$ FWHM: $=25.3nm$ Ratio:R=0.3% G=98.4% B=1.3%

Render Index: $R_a = 0.0$ 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 = 2.4

Photometric & Radiometric Parameters

Flux = 173.18 lm Eff. : 45.41 lm/W Fe = 358.84 mW

EEI: 0.19003 A

EEC: 45.4 G

Electrical parameters

V = 24.00 V I = 0.1589 A P = 3.813 W PF = 1.000

Freq=0.00 Hz

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iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S010840ZC3PZ (C) Mixed
Sample No. : 10106-0669-00
Manufacturer : iPixel LED

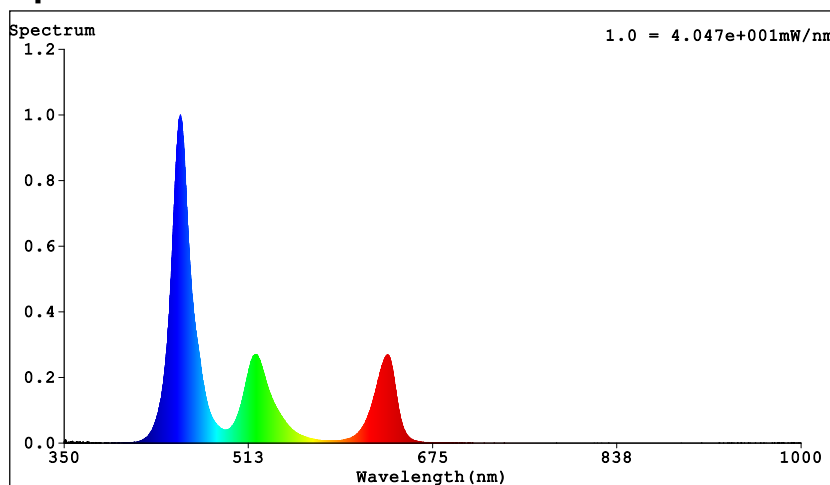
Date : 2024-11-22
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

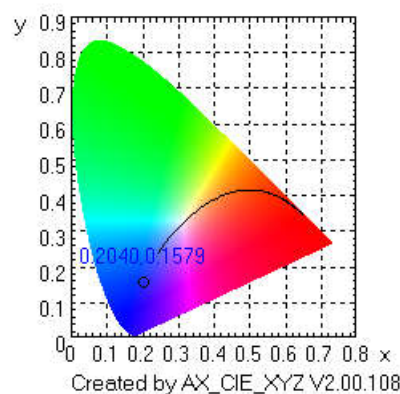
Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 49854 (76%)
T : 179 ms
Sensitivity : High

Spectrum



CIE1931 EVERFINE



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2040$ $y = 0.1579$ / $u' = 0.1819$ $v' = 0.3168$ ($duv = -5.48e-02$)

CCT $\geq 100000K$ Prcp WL: $L_d = 468.9nm$ Purity = 62.6%

Peak WL: $L_p = 453nm$ FWHM: $= 17.5nm$ Ratio: R=18.1% G=67.9% B=14.0%

Render Index: $R_a = 61.9$ TM30: $R_f = 44$ $R_g = 143$

R1 = 49 R2 = 59 R3 = 76 R4 = 78 R5 = 66 R6 = 59 R7 = 78

R8 = 30 R9 = 0 R10 = 1 R11 = 49 R12 = 64 R13 = 44 R14 = 86 R15 = 22

LEVEL: OUT

TLCI Parameters: TLCI = 19.0

Photometric & Radiometric Parameters

Flux = 249.22 lm Eff. : 21.90 lm/W $Fe = 1.5041 W$

EEL: 0.43594 B

EEC: 21.9 G

Electrical parameters

V = 24.00 V I = 0.4742 A P = 11.38 W PF = 1.000

Freq = 0.00 Hz

GBT5702

iPixel LED

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