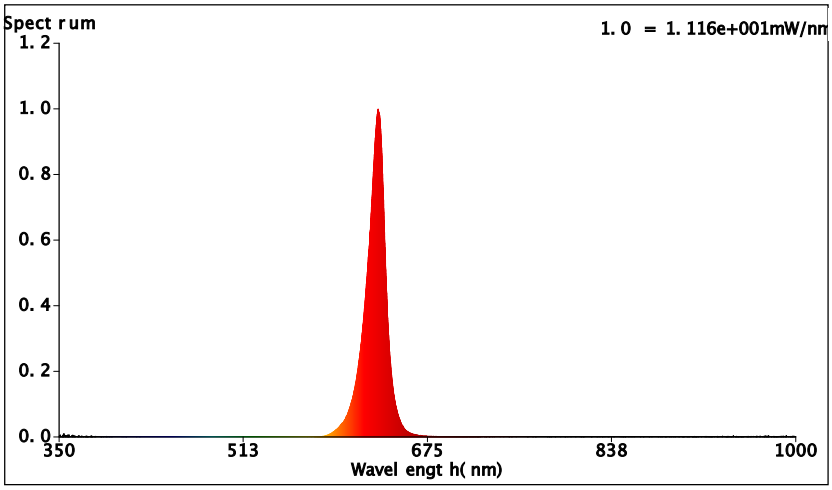
Spectrum Test Report

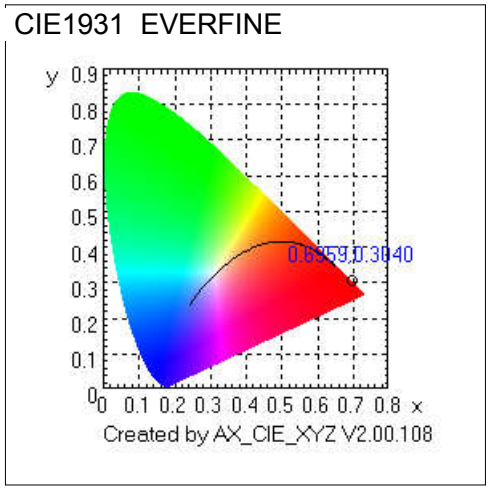
Sample	:	Date	: 2024-06-15
Specification	: L047 R	Sam. Status	: 35×25MM
Sample No.	: 10401-0165-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 48825 (75%)
Test Mode	: Accuracy Test	T	: 518 ms
		Sensitivity	: High

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.6959 y = 0.3040 / u' = 0.5297 v' = 0.5205 (duv=-8.21e-02)

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

Peak WL: Lp=632nm FWHM: =16.5nm Ratio:R=96.7% G=3.3% B=0.0%

Render Index: Ra = 24.8 TM30:Rf=1 Rg=0

R1 =3	R2 =77	R3 =28	R4 =0	R5 =0	R6 =88	R7 =3	
R8 =0	R9 =0	R10=70	R11=0	R12=79	R13=27	R14=58	R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.1

Photometric & Radiometric Parameters

Flux = 44.421 lm Eff. : 24.61 lm/W Fe = 224.89 mW

EEI: 0.22446 A

EEC: 24.6 G

Electrical parameters

V = 5.000 V I = 0.3610 A P = 1.805 W PF = 1.000

Freq=0.00 Hz

GBT5702

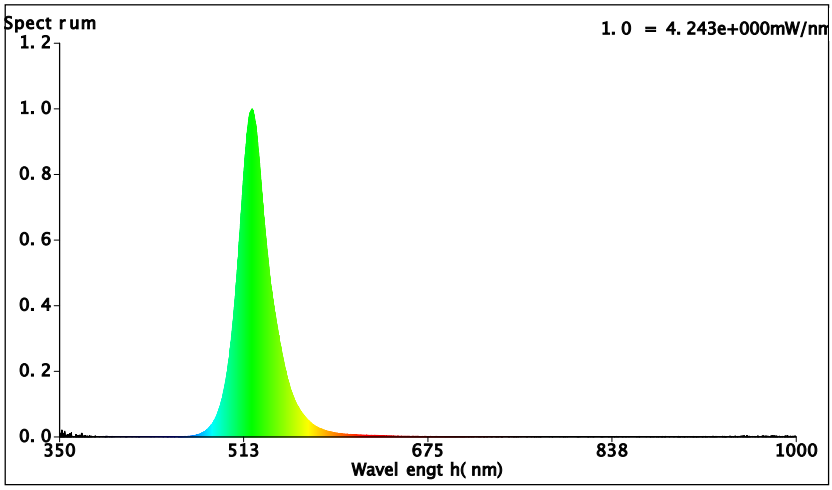
Spectrum Test Report

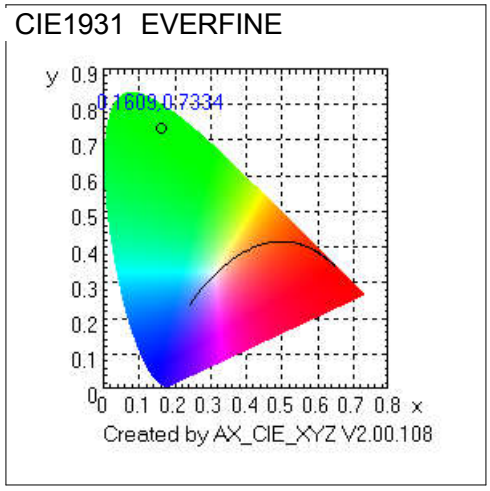
Sample	:	Date	: 2024-06-15
Specification	: L047 G	Sam. Status	: 35×25MM
Sample No.	: 10401-0165-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 49071 (75%)
Test Mode	: Accuracy Test	T	: 1094 ms
		Sensitivity	: High

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.1609 y = 0.7334 / u' = 0.0561 v' = 0.5750 (duv=1.61e-01)

CCT= 7927K Prcp WL: Ld=526.0nm Purity=81.8%

Peak WL: Lp=520nm FWHM: =28.5nm Ratio:R=0.4% G=97.7% B=1.9%

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=35	R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.1

Photometric & Radiometric Parameters

Flux = 71.569 lm Eff. : 44.47 lm/W Fe = 149.19 mW

EEI: 0.14697 A+

EEC: 44.5 G

Electrical parameters

V = 5.000 V I = 0.3219 A P = 1.610 W PF = 1.000

Freq=0.00 Hz

GBT5702

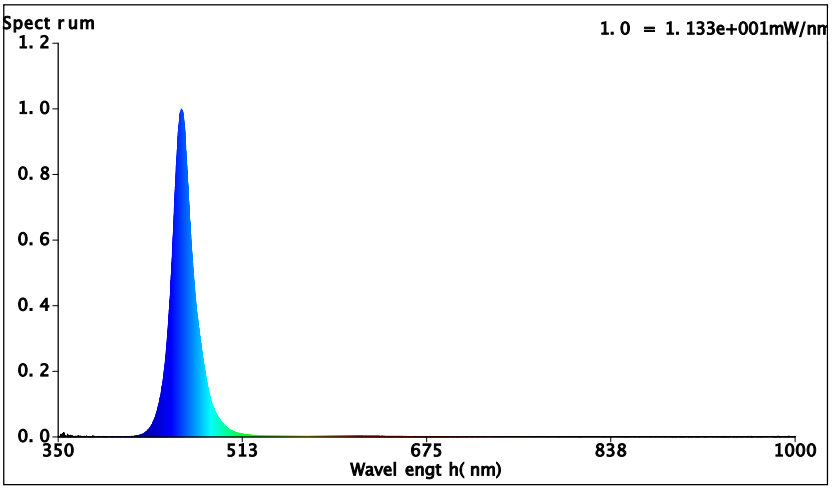
Spectrum Test Report

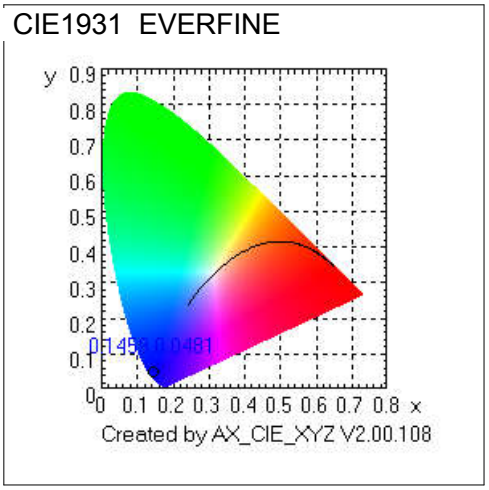
Sample	:	Date	: 2024-06-15
Specification	: L047 B	Sam. Status	: 35×25MM
Sample No.	: 10401-0165-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 47867 (73%)
Test Mode	: Accuracy Test	T	: 547 ms
		Sensitivity	: High

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.1459 y = 0.0481 / u' = 0.1777 v' = 0.1318 (duv=-1.78e-01)

CCT>=100000K Prcp WL: Ld=463.5nm Purity=96.0%

Peak WL: Lp=459nm FWHM: =19.3nm Ratio:R=2.7% G=18.5% B=78.8%

Render Index: Ra = 6.5 TM30:Rf=0 Rg=107

R1 =22	R2 =0	R3 =0	R4 =0	R5 =31	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=1	R14=0	R15=25

LEVEL:OUT

TLCI Parameters: TLCI = 2.1

Photometric & Radiometric Parameters

Flux = 16.401 lm Eff. : 10.23 lm/W Fe = 278.12 mW

EEI: 0.36715 B

EEC: 10.2 G

Electrical parameters

V = 5.000 V I = 0.3207 A P = 1.604 W PF = 1.000

Freq=0.00 Hz

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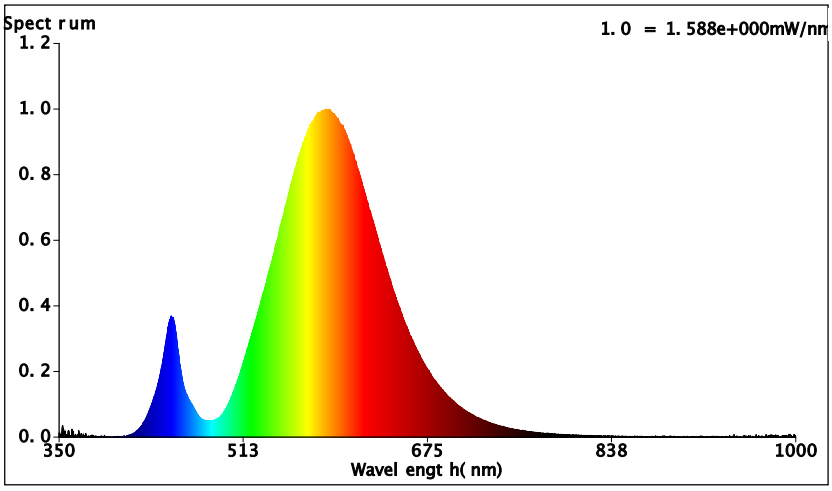
Spectrum Test Report

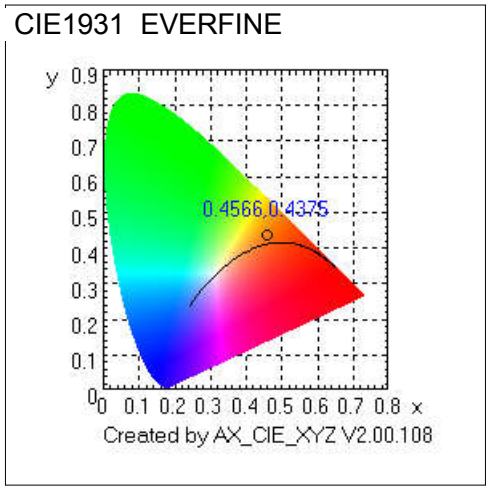
Sample	:	Date	: 2024-06-15
Specification	: L047 2800-3200K	Sam. Status	: 35×25MM
Sample No.	: 10401-0165-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 45854 (70%)
Test Mode	: Accuracy Test	T	: 2848 ms
		Sensitivity	: High

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.4566 y = 0.4375 / u' = 0.2489 v' = 0.5367 (duv=1.01e-02)

CCT= 2950K Prcp WL: Ld=580.2nm Purity=68.4%

Peak WL: Lp=586nm FWHM: =105.6nm Ratio:R=19.4% G=79.7% B=1.0%

Render Index: Ra = 60.4 TM30:Rf=69 Rg=86

R1 =54	R2 =71	R3 =88	R4 =54	R5 =51	R6 =57	R7 =76	
R8 =31	R9 =0	R10=34	R11=41	R12=18	R13=56	R14=93	R15=46

LEVEL:OUT

TLCI Parameters: TLCI = 33.3

Photometric & Radiometric Parameters

Flux = 75.957 lm Eff. : 50.05 lm/W Fe = 198.26 mW

EEI: 0.13322 A+

EEC: 50.1 G

Electrical parameters

V = 5.000 V I = 0.3035 A P = 1.518 W PF = 1.000

Freq=0.00 Hz

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WEEE-Reg.-Nr. DE 73397266

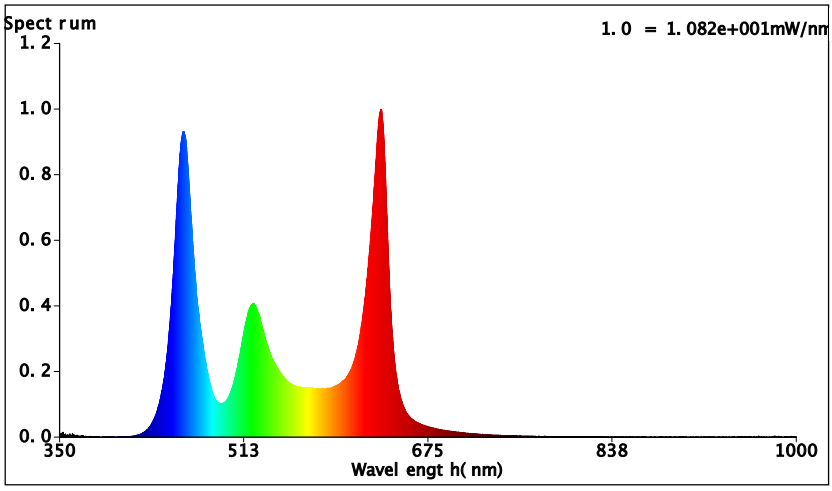
Spectrum Test Report

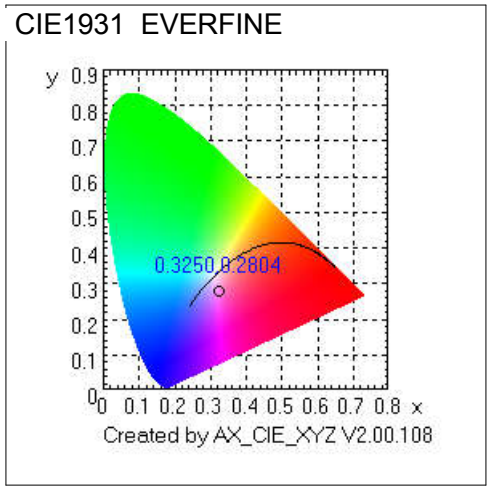
Sample	:	Date	: 2024-06-15
Specification	: L047 Mixed	Sam. Status	: 35×25MM
Sample No.	: 10401-0165-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 45695 (70%)
Test Mode	: Accuracy Test	T	: 500 ms
		Sensitivity	: High

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3250 y = 0.2804 / u' = 0.2275 v' = 0.4416 (duv=-3.12e-02)

CCT= 6046K Prcp WL: Ld=-560.7nm Purity=18.5%

Peak WL: Lp=633nm FWHM: =19.0nm Ratio:R=27.1% G=65.7% B=7.2%

Render Index: Ra = 45.3 TM30:Rf=69 Rg=126

R1 =25 R2 =59 R3 =86 R4 =34 R5 =34 R6 =50 R7 =73

R8 =2 R9 =0 R10=20 R11=17 R12=42 R13=30 R14=85 R15=9

LEVEL:OUT

TLCI Parameters: TLCI = 51.3

Photometric & Radiometric Parameters

Flux = 190.97 lm Eff. : 37.71 lm/W Fe = 775.04 mW

EEI: 0.23533 A

EEC: 37.7 G

Electrical parameters

V = 5.000 V I = 1.013 A P = 5.064 W PF = 1.000

Freq=0.00 Hz

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