

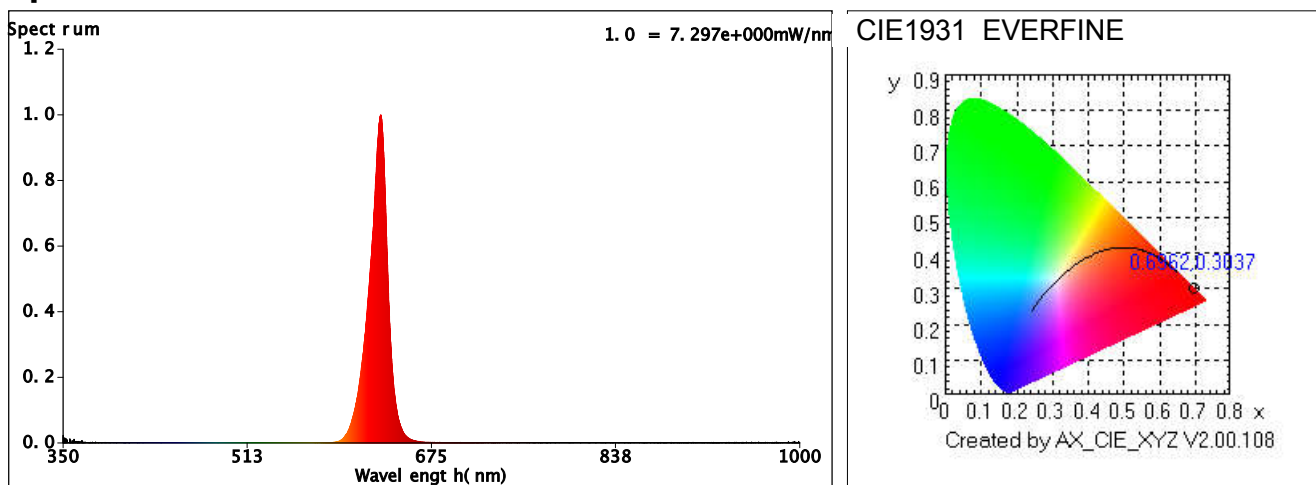
Spectrum Test Report

Sample	:		Date	:	2024-08-07
Specification	:	L019 R	Sam. Status	:	3M
Sample No.	:	10304-0003-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47323 (72%)
Test Mode	:	Accuracy Test	T	:	802 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6962$ $y = 0.3037$ / $u' = 0.5303$ $v' = 0.5204$ ($duv = -8.27e-02$)

CCT= 1001K Prcp WL: Ld=622.4nm Purity=100.0%

Peak WL: Lp=630nm FWHM: =16.2nm Ratio:R=98.6% G=1.4% B=0.0%

Render Index: Ra = 23.7 TM30:Rf=1 Rg=0

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

R8=0 R9=0 R10=69 R11=0 R12=78 R13=26 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.9

Photometric & Radiometric Parameters

Flux = 28.769 lm Eff. : 2.09 lm/W Fe = 141.08 mW

EEL: 2.24895 E Lowest

EEC: 2.1 G

Electrical parameters

V = 5.000 V I = 2.757 A P = 13.79 W PF = 1.000

Freq=0.00 Hz

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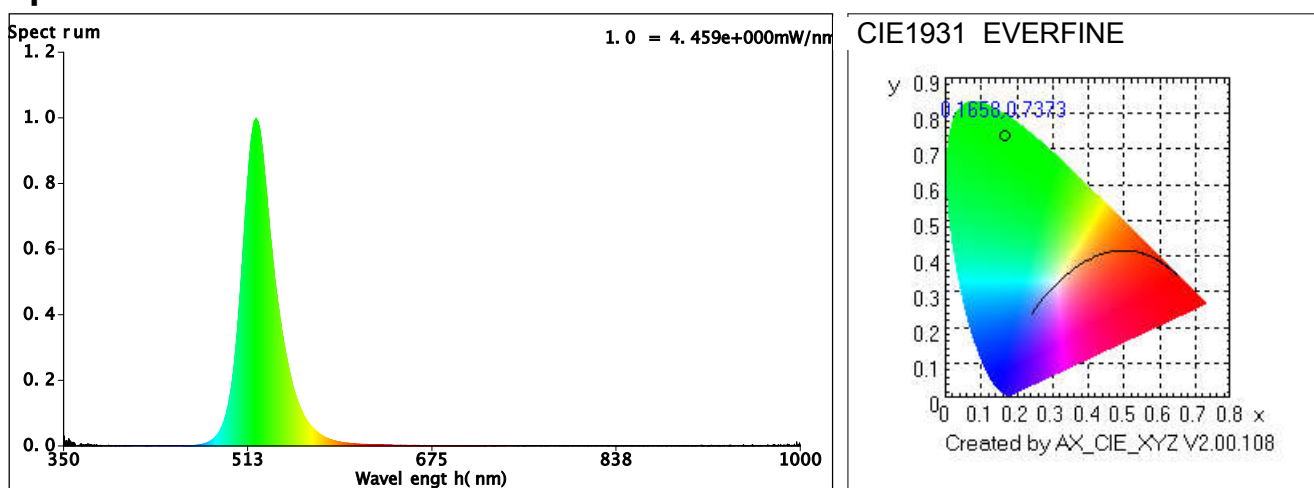
Spectrum Test Report

Sample	:		Date	:	2024-08-07
Specification	:	L019 G	Sam. Status	:	3M
Sample No.	:	10304-0003-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49741 (76%)
Test Mode	:	Accuracy Test	T	:	1107 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1658$ $y = 0.7373$ / $u' = 0.0576$ $v' = 0.5762$ ($duv=1.60e-01$)

CCT= 7829K Prcp WL: $L_d=527.2nm$ Purity=83.3%

Peak WL: $L_p=520nm$ FWHM: =30.3nm Ratio:R=0.3% G=98.2% B=1.5%

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 = 78.862 lm Eff. : 5.90 lm/W Fe = 161.39 mW

EEL: 1.14426 E Lowest

EEC: 5.9 G

Electrical parameters

V = 5.000 V I = 2.673 A P = 13.36 W PF = 1.000

Freq=0.00 Hz

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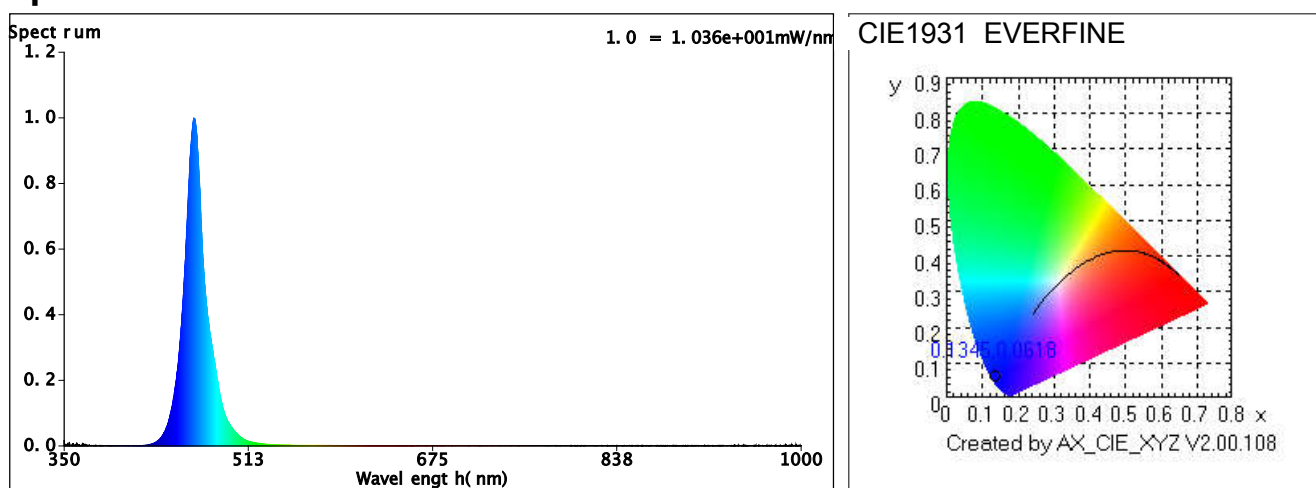
Spectrum Test Report

Sample	:	Date	: 2024-08-07
Specification	: L019 B	Sam. Status	: 3M
Sample No.	: 10304-0003-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 43400 (66%)
Test Mode	: Accuracy Test	T	: 553 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1345$ $y = 0.0618$ / $u' = 0.1549$ $v' = 0.1602$ ($duv = -1.61e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 468.7nm$ Purity = 96.6%

Peak WL: $L_p = 464nm$ FWHM: = 18.1nm Ratio: R=0.8% G=16.0% B=83.2%

Render Index: $R_a = 1.0$ TM30: $R_f = 0$ $R_g = -113$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 8	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 = 1.1

Photometric & Radiometric Parameters

Flux = 17.198 lm Eff. : 1.29 lm/W Fe = 248.79 mW

EEL: 2.97623 E Lowest

EEC: 1.3 G

Electrical parameters

V = 5.000 V I = 2.674 A P = 13.37 W PF = 1.000

Freq = 0.00 Hz

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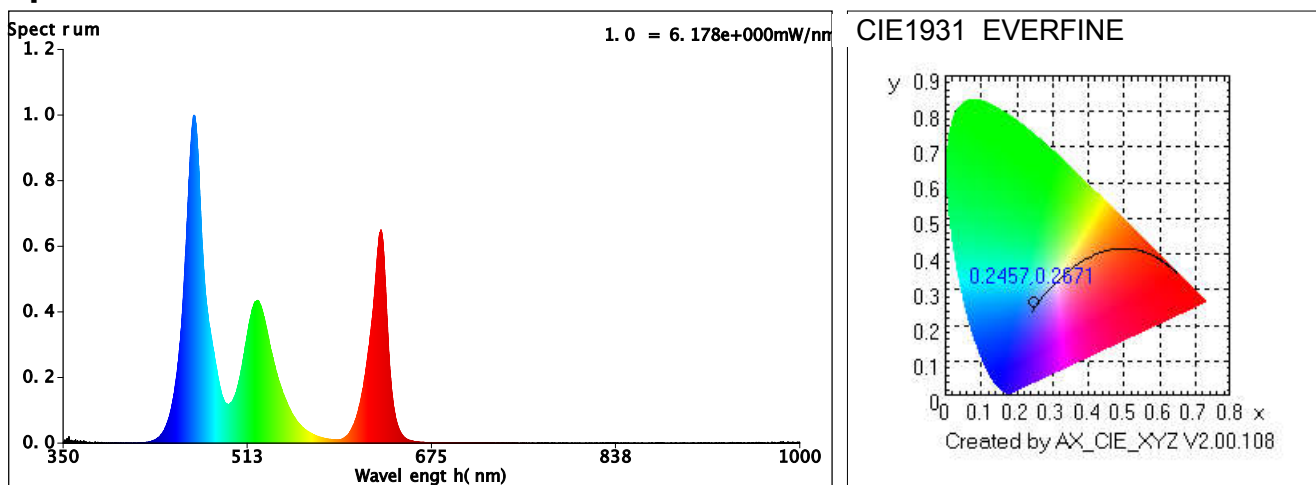
Spectrum Test Report

Sample	:		Date	:	2024-08-07
Specification	:	L019 Mixed	Sam. Status	:	3M
Sample No.	:	10304-0003-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47908 (73%)
Test Mode	:	Accuracy Test	T	:	1025 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2457$ $y = 0.2671$ / $u' = 0.1720$ $v' = 0.4207$ ($duv=1.23e-02$)

CCT= 20612K Prcp WL: Ld=481.2nm Purity=35.5%

Peak WL: Lp=466nm FWHM: =17.7nm Ratio:R=20.8% G=66.6% B=12.6%

Render Index: Ra = 53.2 TM30:Rf=52 Rg=108

R1 =40 R2 =62 R3 =77 R4 =60 R5 =62 R6 =62 R7 =57

R8 =7 R9 =0 R10=17 R11=57 R12=62 R13=41 R14=83 R15=19

LEVEL:OUT

TLCI Parameters: TLCI = 18.4

Photometric & Radiometric Parameters

Flux = 73.467 lm Eff. : 3.47 lm/W Fe = 315.55 mW

EEL: 1.90023 E Lowest

EEC: 3.5 G

Electrical parameters

V = 5.000 V I = 4.235 A P = 21.17 W PF = 1.000

Freq=0.00 Hz

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