

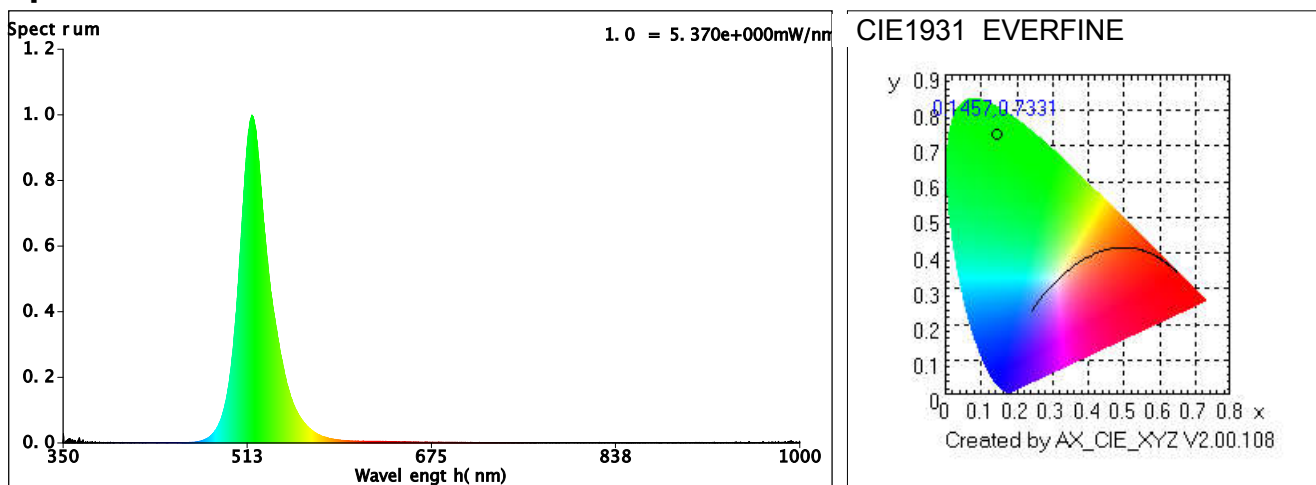
Spectrum Test Report

Sample	:		Date	:	2024-10-20
Specification	:	L018 G	Sam. Status	:	1M
Sample No.	:	10305-0152-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48821 (74%)
Test Mode	:	Accuracy Test	T	:	907 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1457$ $y = 0.7331$ / $u' = 0.0507$ $v' = 0.5734$ ($duv=1.65e-01$)

CCT= 8184K Prcp WL: $L_d=523.2nm$ Purity=80.3%

Peak WL: $L_p=517nm$ FWHM: =27.2nm Ratio:R=0.4% G=97.4% B=2.2%

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=32 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.0

Photometric & Radiometric Parameters

Flux = 82.760 lm Eff. : 18.73 lm/W Fe = 180.42 mW

EEL: 0.36641 B

EEC: 18.7 G

Electrical parameters

V = 12.00 V I = 0.3683 A P = 4.419 W PF = 1.000

Freq=0.00 Hz

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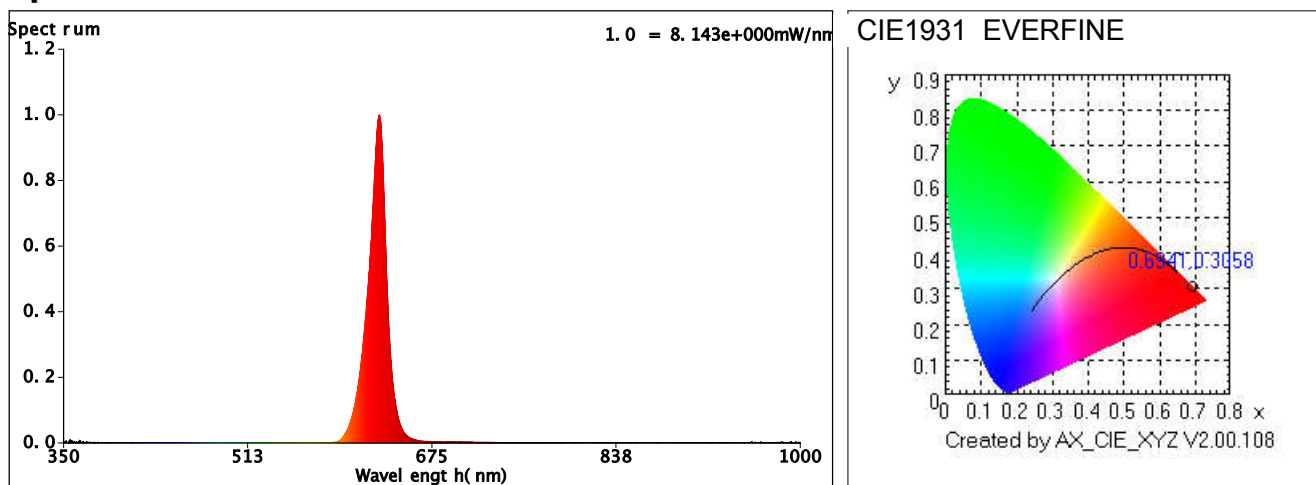
Spectrum Test Report

Sample	:		Date	:	2024-10-20
Specification	:	L018 R	Sam. Status	:	1M
Sample No.	:	10305-0152-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48870 (75%)
Test Mode	:	Accuracy Test	T	:	723 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6941$ $y = 0.3058$ / $u' = 0.5257$ $v' = 0.5211$ ($duv = -7.81e-02$)

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

Peak WL: $L_p = 629nm$ FWHM: =16.1nm Ratio:R=98.3% G=1.7% B=0.0%

Render Index: $R_a = 23.5$ TM30:Rf=1 Rg=0

R1 =0 R2 =76 R3 =24 R4 =0 R5 =0 R6 =87 R7 =0

R8 =0 R9 =0 R10=68 R11=0 R12=69 R13=25 R14=56 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.6

Photometric & Radiometric Parameters

Flux = 33.970 lm Eff. : 7.74 lm/W Fe = 160.97 mW

EEL: 0.64574 C

EEC: 7.7 G

Electrical parameters

V = 12.00 V I = 0.3656 A P = 4.387 W PF = 1.000

Freq=0.00 Hz

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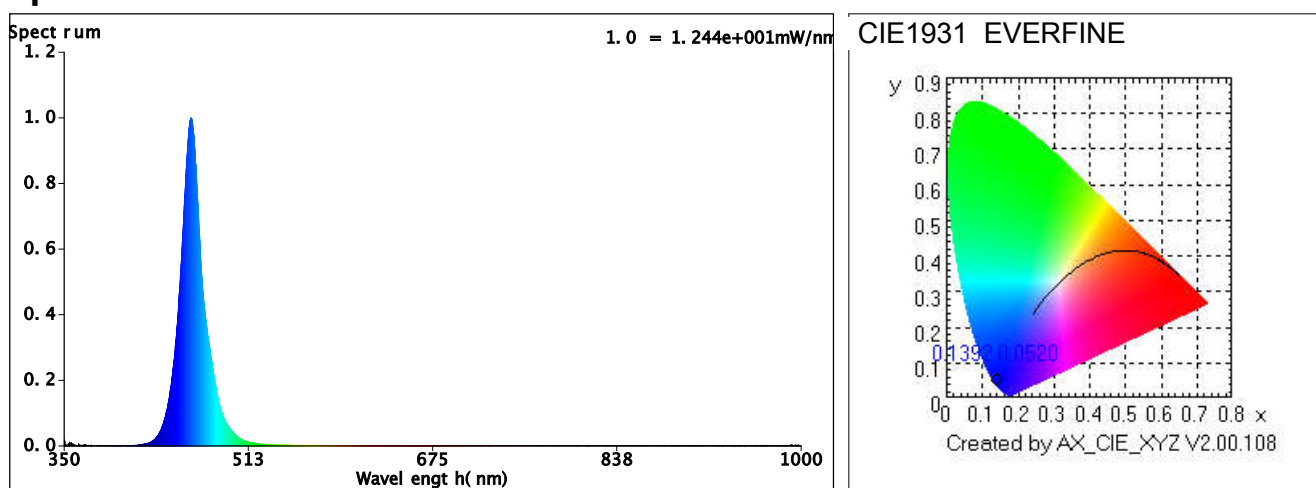
Spectrum Test Report

Sample	:		Date	:	2024-10-20
Specification	:	L018 B	Sam. Status	:	1M
Sample No.	:	10305-0152-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49598 (76%)
Test Mode	:	Accuracy Test	T	:	522 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1392$ $y = 0.0520$ / $u' = 0.1665$ $v' = 0.1398$ ($duv = -1.73e-01$)

CCT >= 100000K Prcp WL: Ld=466.1nm Purity=97.0%

Peak WL: Lp=462nm FWHM: =19.4nm Ratio:R=0.9% G=14.6% B=84.5%

Render Index: Ra = 1.0 TM30:Rf=0 Rg=107

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 = 5

LEVEL:OUT

TLCI Parameters: TLCI = 1.0

Photometric & Radiometric Parameters

Flux = 19.167 lm Eff. : 4.44 lm/W Fe = 313.06 mW

EEl: 0.90021 D

EEC: 4.4 G

Electrical parameters

V = 12.00 V I = 0.3595 A P = 4.314 W PF = 1.000

Freq=0.00 Hz

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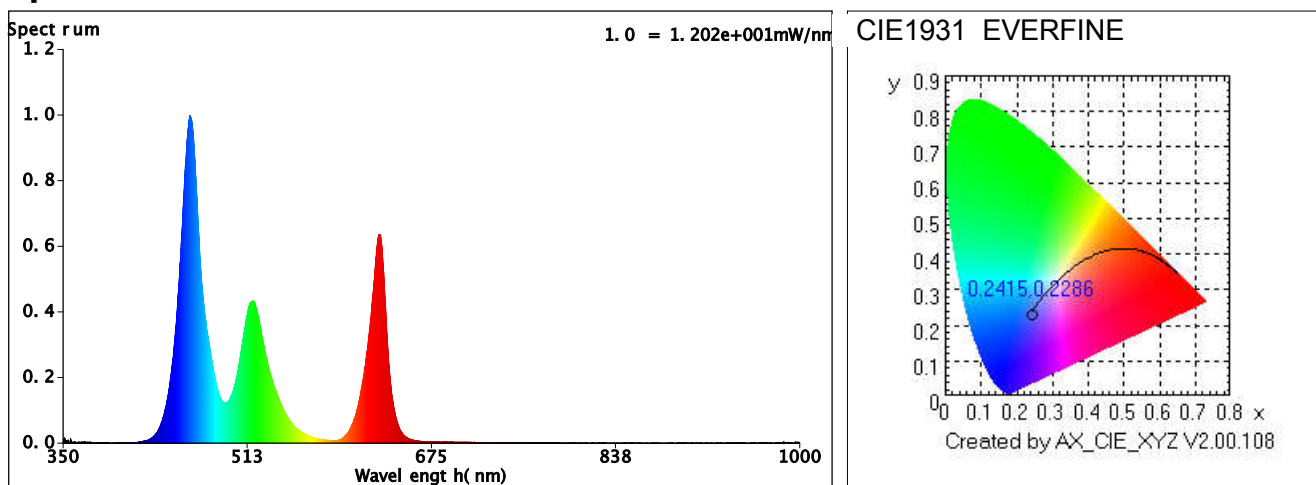
Spectrum Test Report

Sample	:		Date	:	2024-10-20
Specification	:	L018 Mixed	Sam. Status	:	1M
Sample No.	:	10305-0152-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47810 (73%)
Test Mode	:	Accuracy Test	T	:	522 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2415$ $y = 0.2286$ / $u' = 0.1837$ $v' = 0.3911$ ($duv = -6.03e-03$)

CCT $\geq 100000K$ Prcp WL: $L_d = 474.2nm$ Purity = 41.5%

Peak WL: $L_p = 462nm$ FWHM: = 19.6nm Ratio: R=24.2% G=62.3% B=13.5%

Render Index: $R_a = 38.6$ TM30: $R_f = 45$ $R_g = 118$

R1 = 14 R2 = 47 R3 = 69 R4 = 37 R5 = 40 R6 = 46 R7 = 56

R8 = 0 R9 = 0 R10 = 0 R11 = 21 R12 = 53 R13 = 18 R14 = 76 R15 = 0

LEVEL: OUT

TLCI Parameters: TLCI = 16.2

Photometric & Radiometric Parameters

Flux = 130.14 lm Eff. : 11.43 lm/W Fe = 627.27 mW

EEL: 0.69344 C

EEC: 11.4 G

Electrical parameters

V = 12.00 V I = 0.9487 A P = 11.38 W PF = 1.000

Freq = 0.00 Hz

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