

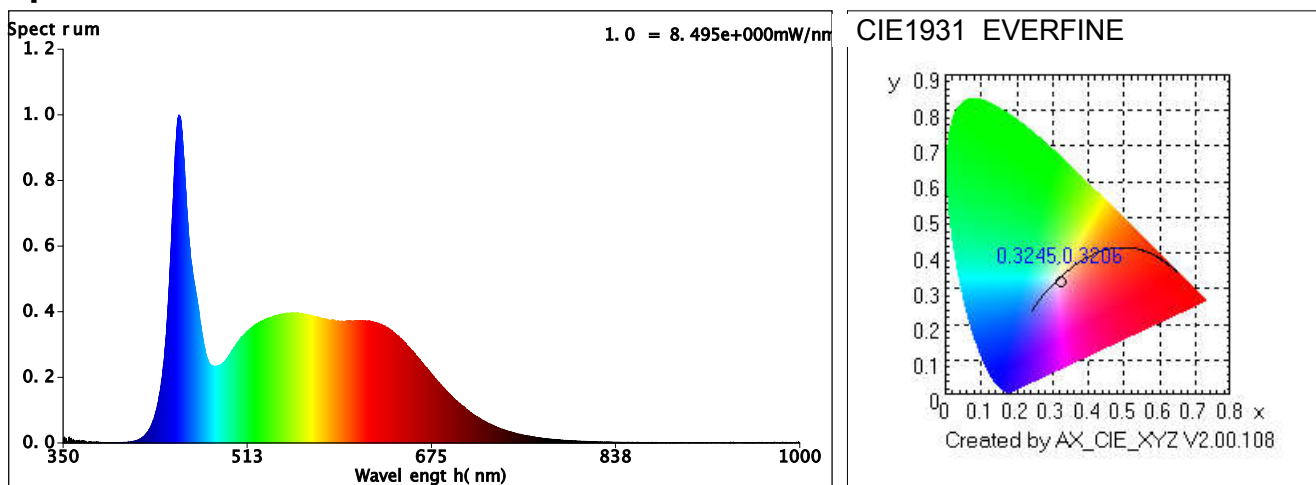
Spectrum Test Report

Sample	:		Date	:	2024-10-24
Specification	:	L053 W	Sam. Status	:	1M
Sample No.	:	10104-0800-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47961 (73%)
Test Mode	:	Accuracy Test	T	:	818 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3245$ $y = 0.3206$ / $u' = 0.2094$ $v' = 0.4655$ ($duv = -7.09e-03$)

CCT= 5913K Prcp WL: $L_d = 466.8\text{nm}$ Purity=4.4%

Peak WL: $L_p = 452\text{nm}$ FWHM: $=21.2\text{nm}$ Ratio: R=17.0% G=77.0% B=6.0%

Render Index: $R_a = 95.2$ TM30: $R_f = 90$ $R_g = 103$

R1 =96 R2 =97 R3 =92 R4 =97 R5 =95 R6 =90 R7 =97

R8 =98 R9 =96 R10=92 R11=96 R12=68 R13=97 R14=95 R15=96

LEVEL:OUT

TLCI Parameters: TLCI = 92.0

Photometric & Radiometric Parameters

Flux = 229.66 lm Eff. : 23.23 lm/W $F_e = 848.87\text{ mW}$

EEL: 0.40204 B

EEC: 23.2 G

Electrical parameters

$V = 12.00\text{ V}$ $I = 0.8239\text{ A}$ $P = 9.886\text{ W}$ PF = 1.000

Freq=0.00 Hz

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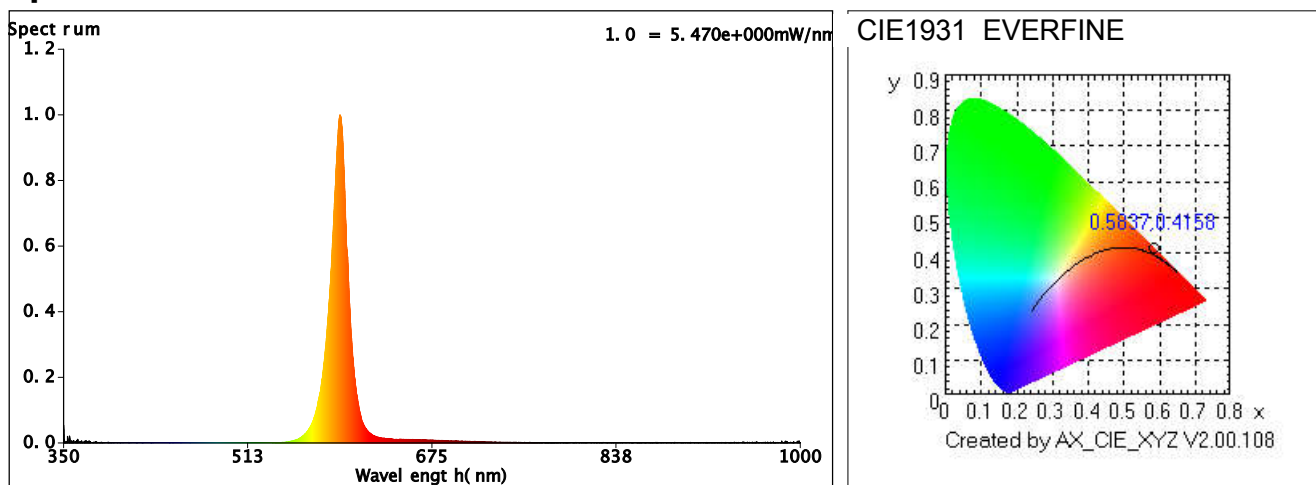
Spectrum Test Report

Sample	:		Date	:	2024-10-24
Specification	:	L053 A	Sam. Status	:	1M
Sample No.	:	10104-0800-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	42039 (64%)
Test Mode	:	Accuracy Test	T	:	818 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5837$ $y = 0.4158$ / $u' = 0.3422$ $v' = 0.5485$ ($duv=5.14e-03$)

CCT= 1624K Prcp WL: $L_d=591.5nm$ Purity=100.0%

Peak WL: $L_p=594nm$ FWHM: =15.8nm Ratio:R=17.0% G=83.0% B=-0.0%

Render Index: $R_a = 12.2$ TM30:Rf=1 Rg=2

R1 =0	R2 =48	R3 =17	R4 =0	R5 =0	R6 =32	R7 =0	
R8 =0	R9 =0	R10=21	R11=0	R12=0	R13=0	R14=45	R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.8

Photometric & Radiometric Parameters

Flux = 52.060 lm Eff. : 5.31 lm/W Fe = 111.60 mW

EEL: 1.10130 E Lowest

EEC: 5.3 G

Electrical parameters

V = 12.00 V I = 0.8169 A P = 9.802 W PF = 1.000

Freq=0.00 Hz

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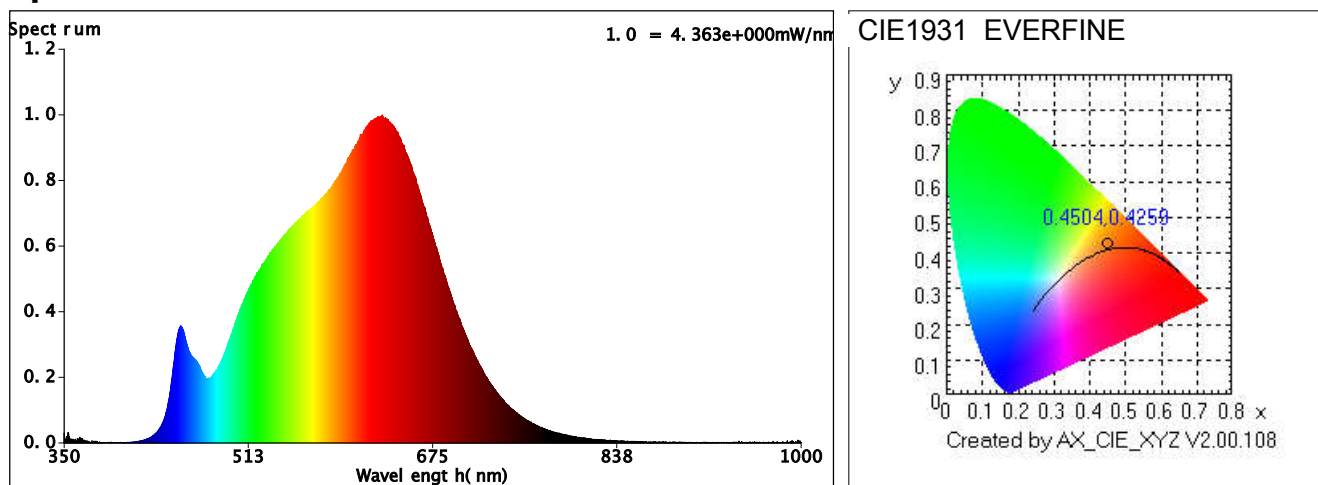
Spectrum Test Report

Sample	:	Date	: 2024-10-24
Specification	: L053 W	Sam. Status	: 1M
Sample No.	: 10104-0800-00	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Zedfy GmbH	Test by	: DINGNANJUAN

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 49738 (76%)
Test Mode	: Accuracy Test	T	: 1313 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4504$ $y = 0.4259$ / $u' = 0.2499$ $v' = 0.5316$ ($duv=6.65e-03$)

CCT= 2956K Prcp WL: $L_d=581.0nm$ Purity=63.1%

Peak WL: $L_p=631nm$ FWHM: =169.5nm Ratio:R=24.3% G=73.2% B=2.5%

Render Index: $R_a = 93.1$ TM30:Rf=92 Rg=95

R1 =93 R2 =94 R3 =94 R4 =94 R5 =92 R6 =93 R7 =97

R8 =88 R9 =69 R10=85 R11=94 R12=74 R13=93 R14=96 R15=90

LEVEL:OUT

TLCI Parameters: TLCI = 96.0

Photometric & Radiometric Parameters

Flux = 214.47 lm Eff. : 22.04 lm/W $F_e = 750.66 mW$

EEL: 0.41592 B

EEC: 22.0 G

Electrical parameters

V = 12.00 V I = 0.8110 A P = 9.731 W PF = 1.000

Freq=0.00 Hz

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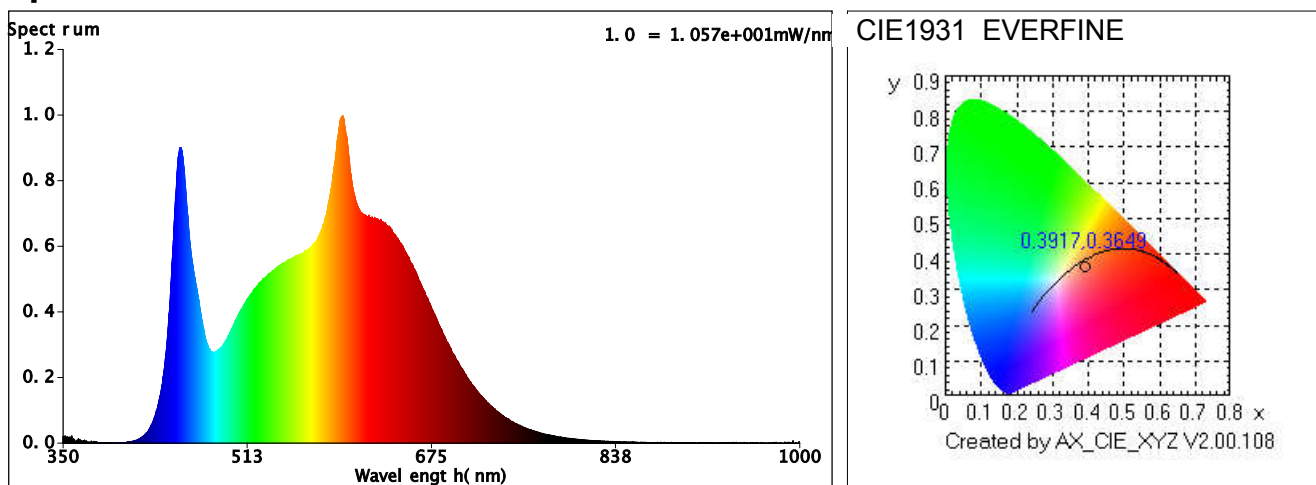
Spectrum Test Report

Sample	:		Date	:	2024-10-24
Specification	:	L053 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0800-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	46114 (70%)
Test Mode	:	Accuracy Test	T	:	466 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3917$ $y = 0.3649$ / $u' = 0.2376$ $v' = 0.4979$ ($duv = -8.69e-03$)

CCT= 3600K Prcp WL: $L_d = 585.7nm$ Purity=27.1%

Peak WL: $L_p = 597nm$ FWHM: =137.5nm Ratio:R=20.9% G=75.0% B=4.1%

Render Index: $R_a = 90.0$ TM30:Rf=88 Rg=100

R1 =93 R2 =98 R3 =94 R4 =90 R5 =93 R6 =93 R7 =85

R8 =74 R9 =45 R10=96 R11=91 R12=76 R13=96 R14=98 R15=88

LEVEL:OUT

TLCI Parameters: TLCI = 83.6

Photometric & Radiometric Parameters

Flux = 462.88 lm Eff. : 17.15 lm/W $F_e = 1.6224 W$

EEL: 0.64851 C

EEC: 17.2 G

Electrical parameters

V = 12.00 V I = 2.249 A P = 26.99 W PF = 1.000

Freq=0.00 Hz

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