

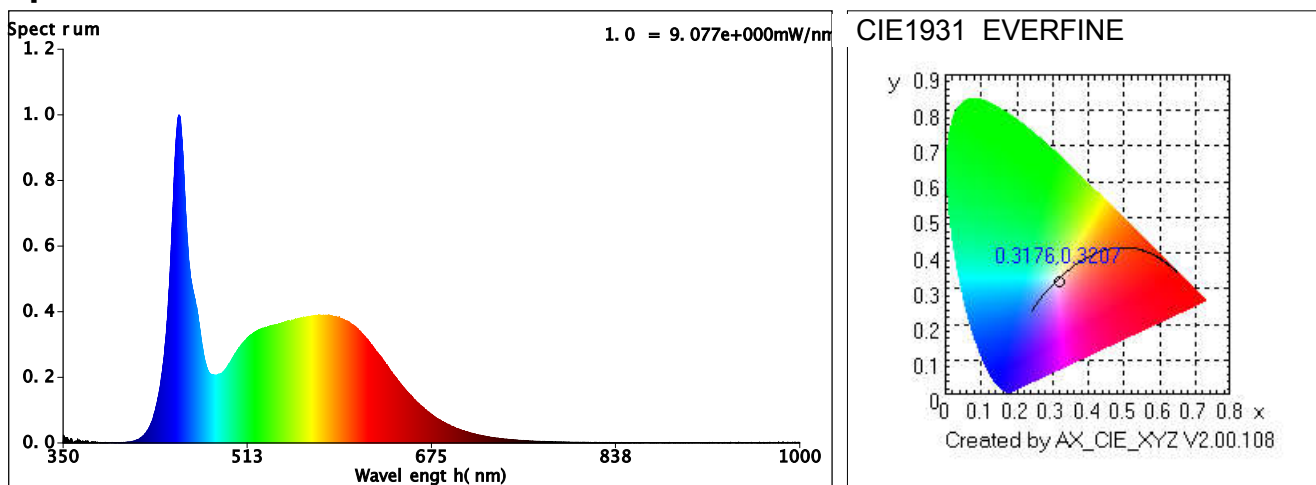
Spectrum Test Report

Sample	:		Date	:	2024-05-29
Specification	:	L052 6000-7000K	Sam. Status	:	1M
Sample No.	:	10104-0765-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47913 (73%)
Test Mode	:	Accuracy Test	T	:	741 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3176$ $y = 0.3207$ / $u' = 0.2045$ $v' = 0.4646$ ($duv = -3.65e-03$)

CCT= 6290K Prcp WL: Ld=480.4nm Purity=6.4%

Peak WL: Lp=452nm FWHM: =18.7nm Ratio:R=14.9% G=79.2% B=5.9%

Render Index: Ra = 87.4 TM30:Rf=84 Rg=97

R1 =88 R2 =93 R3 =93 R4 =88 R5 =87 R6 =86 R7 =89

R8 =76 R9 =32 R10=80 R11=87 R12=61 R13=90 R14=96 R15=86

LEVEL:OUT

TLCI Parameters: TLCI = 74.8

Photometric & Radiometric Parameters

Flux = 231.01 lm Eff. : 27.44 lm/W Fe = 768.55 mW

EEL: 0.34086 B

EEC: 27.4 G

Electrical parameters

V = 12.00 V I = 0.7015 A P = 8.417 W PF = 1.000

Freq=0.00 Hz

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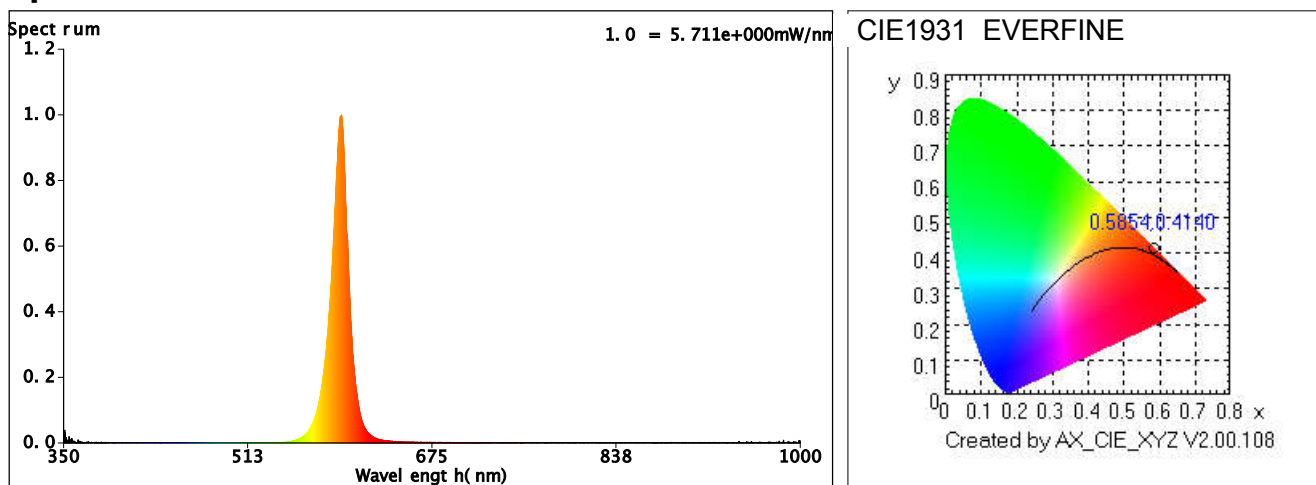
Spectrum Test Report

Sample	:		Date	:	2024-05-29
Specification	:	L052 A	Sam. Status	:	1M
Sample No.	:	10104-0765-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	40701 (62%)
Test Mode	:	Accuracy Test	T	:	741 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5854$ $y = 0.4140$ / $u' = 0.3445$ $v' = 0.5481$ ($duv=4.90e-03$)

CCT= 1605K Prcp WL: $L_d=591.8nm$ Purity=99.9%

Peak WL: $L_p=595nm$ FWHM: =15.5nm Ratio:R=17.9% G=82.1% B=0.0%

Render Index: $R_a = 12.6$ TM30:Rf=1 Rg=2

R1 = 0	R2 = 49	R3 = 16	R4 = 0	R5 = 0	R6 = 36	R7 = 0	
R8 = 0	R9 = 0	R10 = 24	R11 = 0	R12 = 0	R13 = 0	R14 = 45	R15 = 0

LEVEL:OUT

TLCI Parameters: TLCI = 1.8

Photometric & Radiometric Parameters

Flux = 52.905 lm Eff. : 6.33 lm/W Fe = 111.02 mW

EEL: 0.92970 D

EEC: 6.3 G

Electrical parameters

V = 12.00 V I = 0.6968 A P = 8.361 W PF = 1.000

Freq=0.00 Hz

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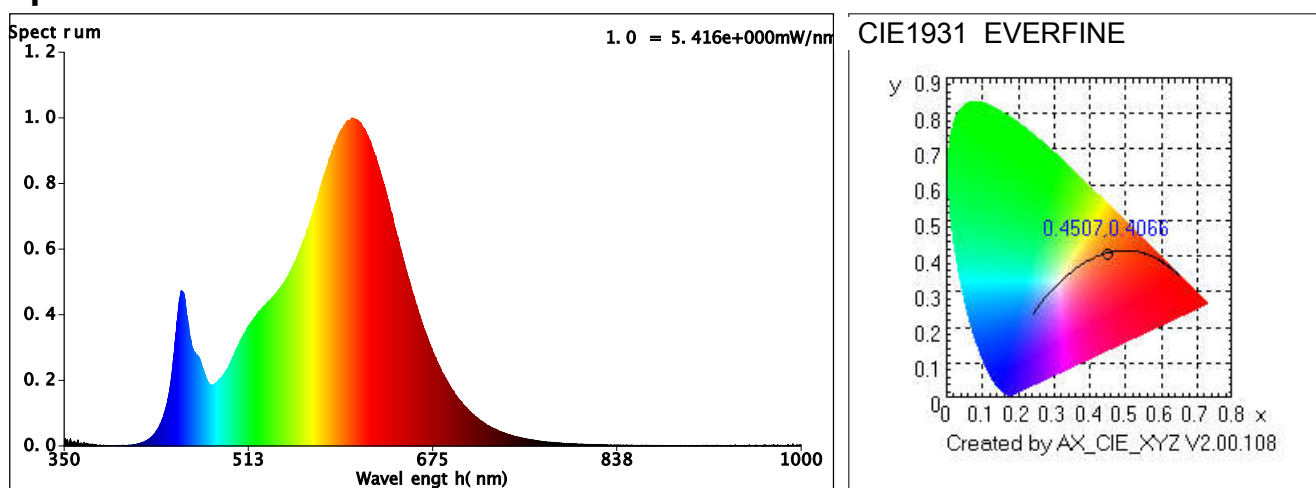
Spectrum Test Report

Sample	:		Date	:	2024-05-29
Specification	:	L052 2800-3000K	Sam. Status	:	1M
Sample No.	:	10104-0765-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50018 (76%)
Test Mode	:	Accuracy Test	T	:	970 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4507$ $y = 0.4066$ / $u' = 0.2584$ $v' = 0.5244$ ($duv = -6.51e-04$)

CCT= 2801K Prcp WL: Ld=583.9nm Purity=57.3%

Peak WL: Lp=604nm FWHM: =110.5nm Ratio:R=24.3% G=73.1% B=2.5%

Render Index: Ra = 81.5 TM30:Rf=83 Rg=95

R1 =81 R2 =93 R3 =93 R4 =79 R5 =81 R6 =92 R7 =80

R8 =54 R9 =1 R10=84 R11=78 R12=74 R13=84 R14=97 R15=72

LEVEL:OUT

TLCI Parameters: TLCI = 66.4

Photometric & Radiometric Parameters

Flux = 247.17 lm Eff. : 29.39 lm/W Fe = 749.62 mW

EEL: 0.32413 B

EEC: 29.4 G

Electrical parameters

V = 12.00 V I = 0.7009 A P = 8.410 W PF = 1.000

Freq=0.00 Hz

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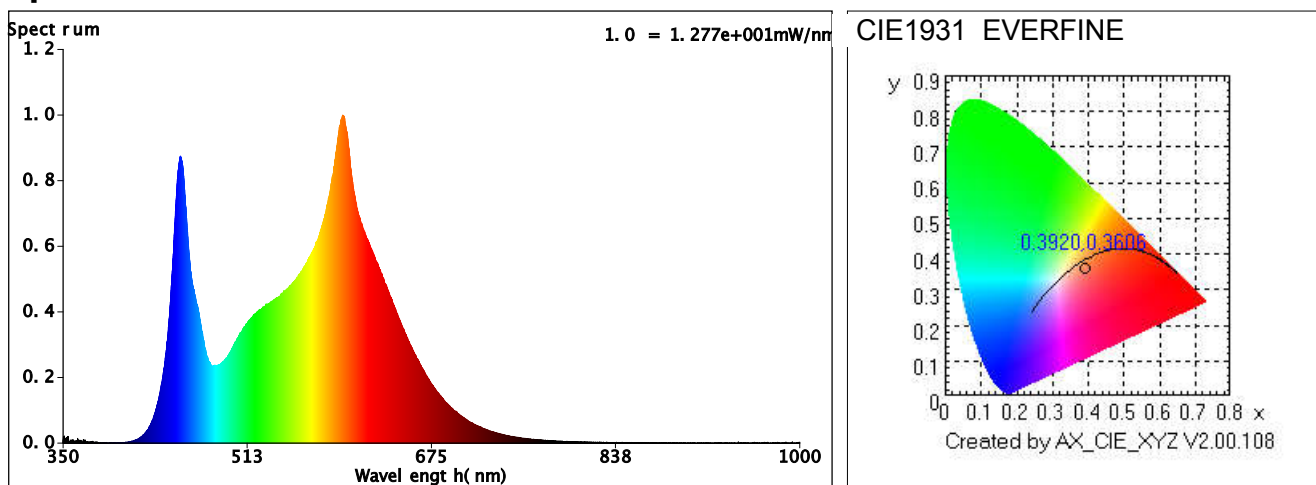
Spectrum Test Report

Sample	:		Date	:	2024-05-29
Specification	:	L052 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0765-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	46297 (71%)
Test Mode	:	Accuracy Test	T	:	379 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3920$ $y = 0.3606$ / $u' = 0.2397$ $v' = 0.4960$ ($duv = -1.08e-02$)

CCT= 3553K Prcp WL: Ld=587.5nm Purity=25.9%

Peak WL: Lp=597nm FWHM: =77.3nm Ratio:R=20.2% G=75.8% B=4.0%

Render Index: Ra = 80.9 TM30:Rf=81 Rg=96

R1 =83 R2 =96 R3 =89 R4 =79 R5 =85 R6 =91 R7 =75

R8 =51 R9 =0 R10=91 R11=80 R12=74 R13=88 R14=95 R15=74

LEVEL:OUT

TLCI Parameters: TLCI = 56.8

Photometric & Radiometric Parameters

Flux = 505.91 lm Eff. : 21.16 lm/W Fe = 1.5762 W

EEL: 0.53624 B

EEC: 21.2 G

Electrical parameters

V = 12.00 V I = 1.992 A P = 23.91 W PF = 1.000

Freq=0.00 Hz

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