

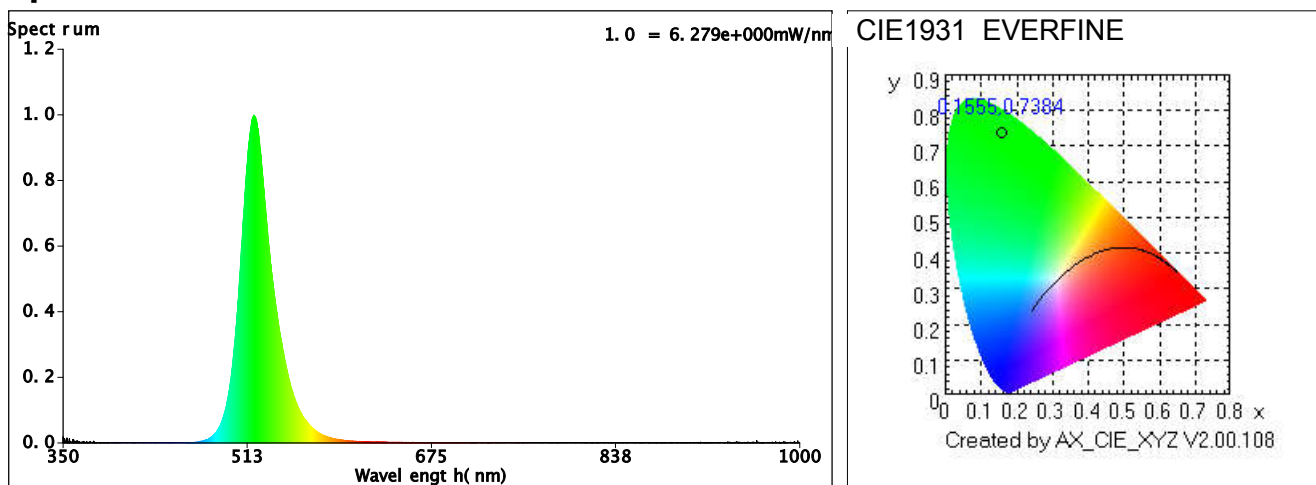
Spectrum Test Report

Sample	:		Date	:	2024-09-21
Specification	:	L016 G	Sam. Status	:	1M
Sample No.	:	10104-0657-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49194 (75%)
Test Mode	:	Accuracy Test	T	:	780 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1555$ $y = 0.7384$ / $u' = 0.0538$ $v' = 0.5754$ ($duv=1.63e-01$)

CCT= 7992K Prcp WL: $L_d=525.4nm$ Purity=82.4%

Peak WL: $L_p=518nm$ FWHM: $=29.0nm$ Ratio:R=0.3% G=98.0% B=1.7%

Render Index: $R_a = 0.0$ TM30:Rf=1 Rg=5

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 = 2.6

Photometric & Radiometric Parameters

Flux = 104.69 lm Eff. : 46.80 lm/W Fe = 218.88 mW

EEL: 0.15828 A+

EEC: 46.8 G

Electrical parameters

V = 5.000 V I = 0.4474 A P = 2.237 W PF = 1.000

Freq=0.00 Hz

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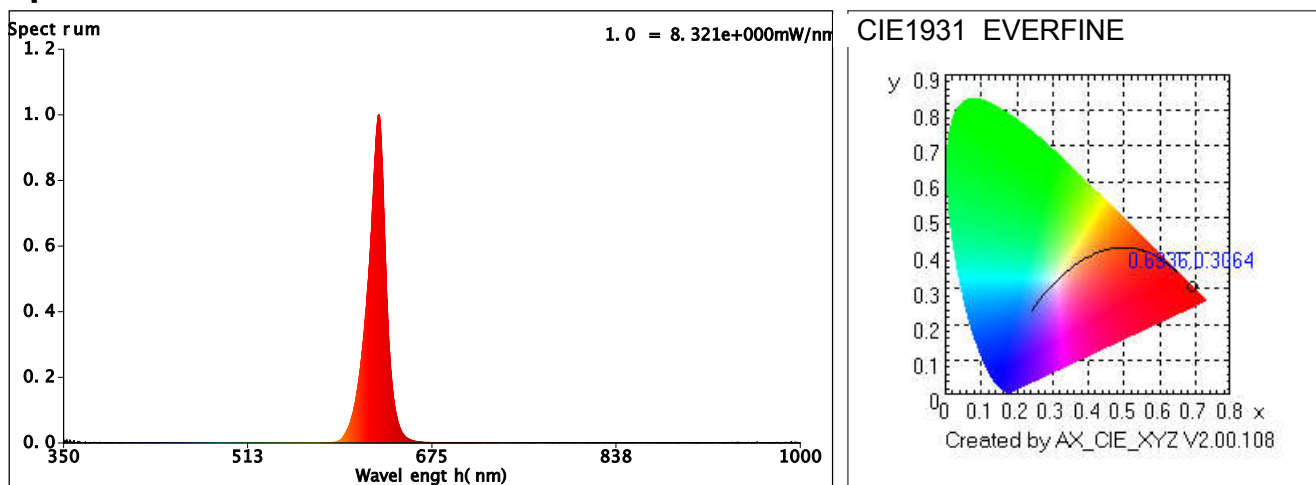
Spectrum Test Report

Sample	:		Date	:	2024-09-21
Specification	:	L016 R	Sam. Status	:	1M
Sample No.	:	10104-0657-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52530 (80%)
Test Mode	:	Accuracy Test	T	:	780 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6936$ $y = 0.3064$ / $u' = 0.5246$ $v' = 0.5213$ ($duv = -7.69e-02$)

CCT= 1001K Prcp WL: $L_d = 621.0\text{nm}$ Purity=100.0%

Peak WL: $L_p = 628\text{nm}$ FWHM: =15.8nm Ratio:R=98.3% G=1.7% B=-0.0%

Render Index: $R_a = 23.8$ TM30:Rf=1 Rg=0

R1 =1 R2 =78 R3 =22 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=75 R13=27 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.4

Photometric & Radiometric Parameters

Flux = 34.574 lm Eff. : 15.50 lm/W Fe = 159.45 mW

EEL: 0.32468 B

EEC: 15.5 G

Electrical parameters

V = 5.000 V I = 0.4460 A P = 2.230 W PF = 1.000

Freq=0.00 Hz

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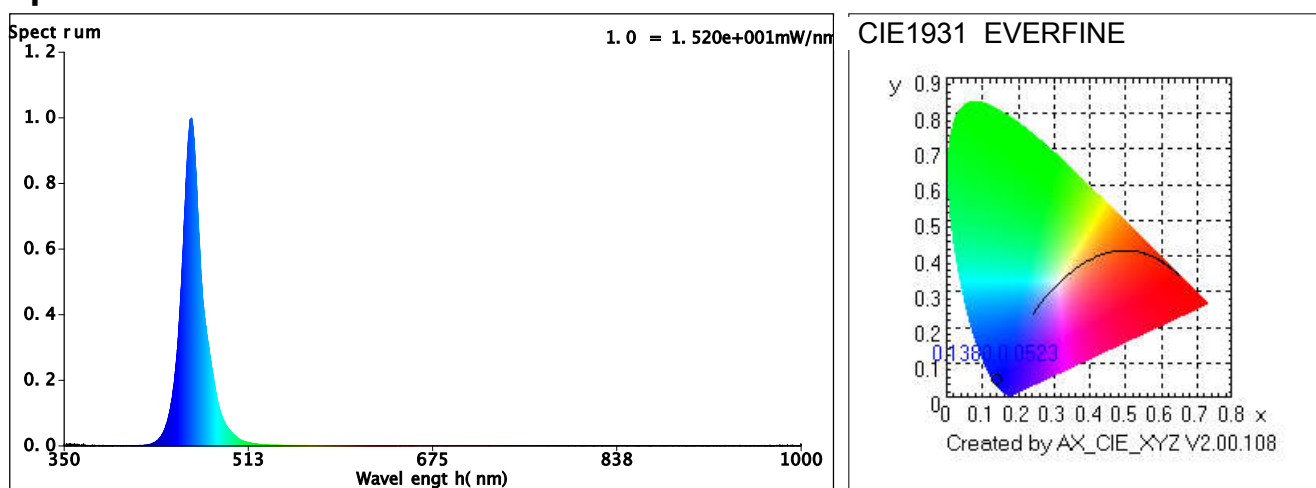
Spectrum Test Report

Sample	:		Date	:	2024-09-21
Specification	:	L016 B	Sam. Status	:	1M
Sample No.	:	10104-0657-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44451 (68%)
Test Mode	:	Accuracy Test	T	:	390 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1380$ $y = 0.0523$ / $u' = 0.1647$ $v' = 0.1405$ ($duv = -1.73e-01$)

CCT >= 100000K Prcp WL: $L_d = 466.5nm$ Purity = 97.2%

Peak WL: $L_p = 462nm$ FWHM: = 17.7nm Ratio: R=0.7% G=13.5% B=85.8%

Render Index: $R_a = 0.8$ TM30: $R_f = 0$ $R_g = 86$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 6	R6 = 0	R7 = 0	
R8 = 0	R9 = 0	R10 = 0	R11 = 0	R12 = 0	R13 = 0	R14 = 0	R15 = 2

LEVEL: OUT

TLCI Parameters: TLCI = 0.9

Photometric & Radiometric Parameters

Flux = 21.629 lm Eff. : 9.69 lm/W Fe = 351.47 mW

EEL: 0.43311 B

EEC: 9.7 G

Electrical parameters

V = 5.000 V I = 0.4463 A P = 2.232 W PF = 1.000

Freq = 0.00 Hz

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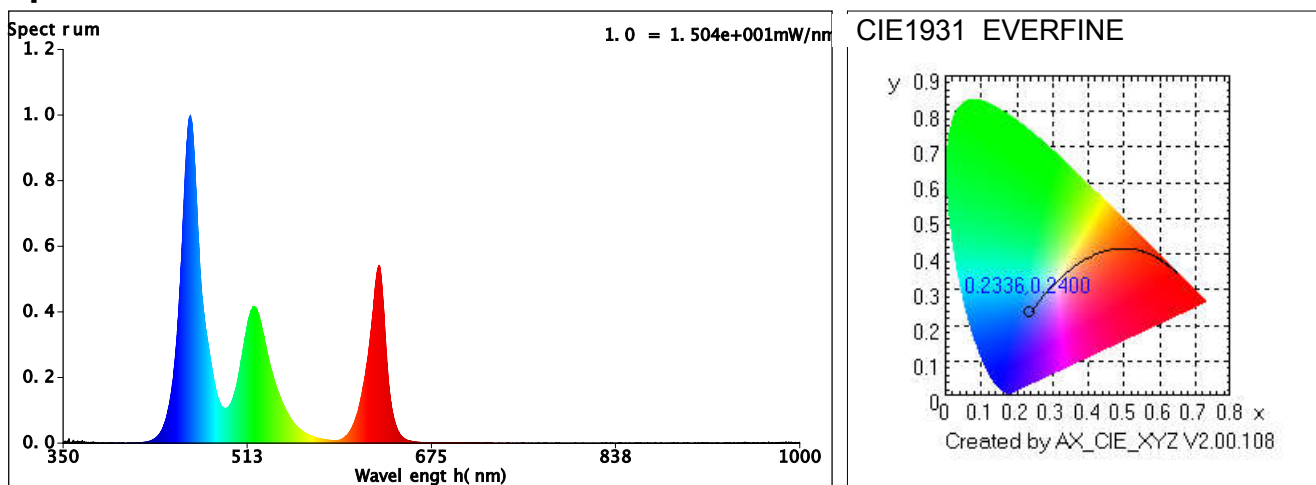
Spectrum Test Report

Sample	:		Date	:	2024-09-21
Specification	:	L016 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0657-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	43931 (67%)
Test Mode	:	Accuracy Test	T	:	390 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2336$ $y = 0.2400$ / $u' = 0.1726$ $v' = 0.3991$ ($duv=8.04e-03$)

CCT>=100000K Prcp WL: Ld=478.2nm Purity=42.5%

Peak WL: Lp=462nm FWHM: =17.9nm Ratio:R=20.9% G=66.3% B=12.8%

Render Index: Ra = 53.8 TM30:Rf=53 Rg=112

R1 =38 R2 =62 R3 =75 R4 =59 R5 =61 R6 =62 R7 =61

R8 =13 R9 =0 R10=11 R11=47 R12=61 R13=40 R14=81 R15=19

LEVEL:OUT

TLCI Parameters: TLCI = 18.9

Photometric & Radiometric Parameters

Flux = 158.23 lm Eff. : 28.07 lm/W Fe = 718.57 mW

EEL: 0.29949 B

EEC: 28.1 G

Electrical parameters

V = 5.000 V I = 1.127 A P = 5.637 W PF = 1.000

Freq=0.00 Hz

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