

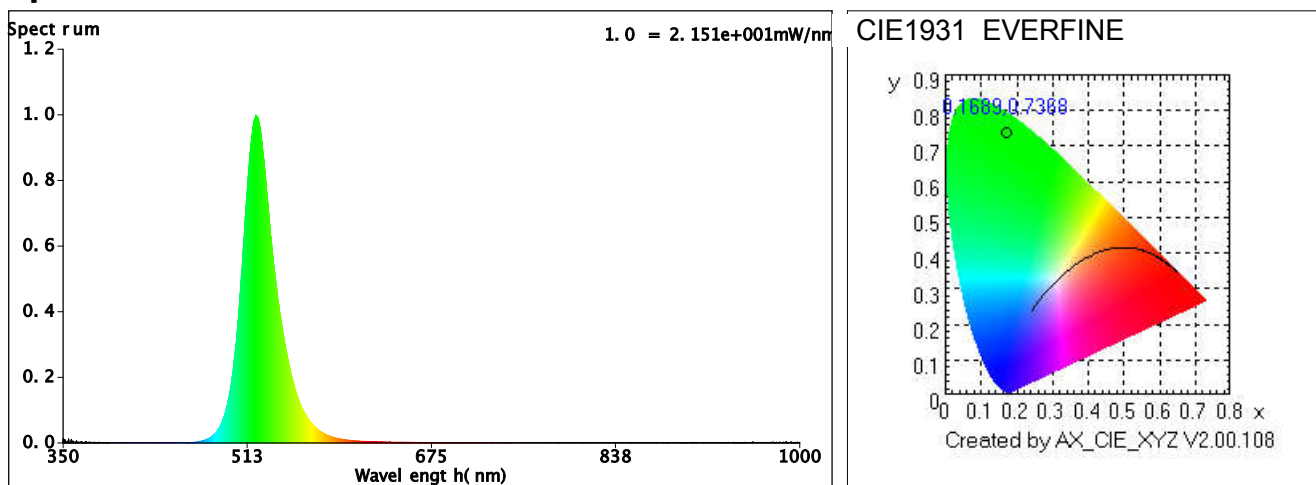
Spectrum Test Report

Sample	:		Date	:	2024-10-28
Specification	:	L002-144 G	Sam. Status	:	1M
Sample No.	:	10104-0119-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50639 (77%)
Test Mode	:	Accuracy Test	T	:	230 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1689$ $y = 0.7368$ / $u' = 0.0587$ $v' = 0.5764$ ($duv=1.59e-01$)

CCT= 7781K Prcp WL: $L_d=527.8nm$ Purity=83.6%

Peak WL: $L_p=520nm$ FWHM: $=30.2nm$ Ratio: $R=0.3\%$ $G=98.2\%$ $B=1.5\%$

Render Index: $R_a = 0.0$ TM30: $R_f=1$ $R_g=6$

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 = 384.62 lm Eff. : 42.62 lm/W $F_e = 778.18 mW$

EEL: 0.24997 B

EEC: 42.6 G

Electrical parameters

$V = 5.000 V$ $I = 1.805 A$ $P = 9.025 W$ PF = 1.000

Freq=0.00 Hz

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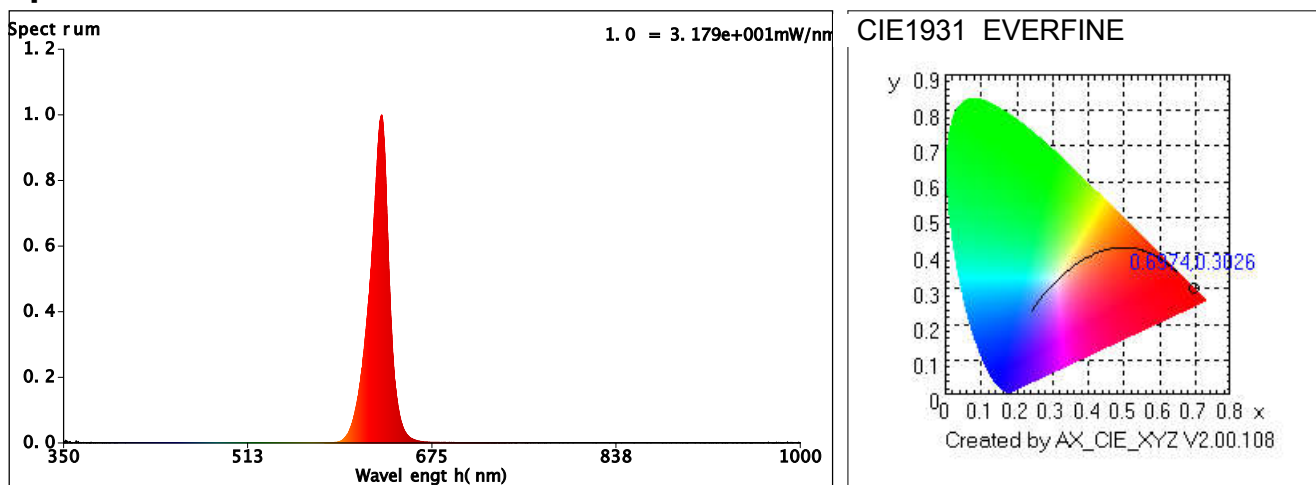
Spectrum Test Report

Sample	:		Date	:	2024-10-28
Specification	:	L002-144 R	Sam. Status	:	1M
Sample No.	:	10104-0119-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49791 (76%)
Test Mode	:	Accuracy Test	T	:	189 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6974$ $y = 0.3026$ / $u' = 0.5327$ $v' = 0.5201$ ($duv = -8.50e-02$)

CCT= 1001K Prcp WL: $L_d = 623.0\text{nm}$ Purity=100.0%

Peak WL: $L_p = 631\text{nm}$ FWHM: =16.8nm Ratio:R=98.9% G=1.1% B=-0.0%

Render Index: $R_a = 23.7$ TM30:Rf=1 Rg=0

R1 =0 R2 =77 R3 =22 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=26 R14=54 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.4

Photometric & Radiometric Parameters

Flux = 127.20 lm Eff. : 14.19 lm/W $F_e = 634.35\text{ mW}$

EEL: 0.55478 B

EEC: 14.2 G

Electrical parameters

$V = 5.000\text{ V}$ $I = 1.793\text{ A}$ $P = 8.964\text{ W}$ PF = 1.000

Freq=0.00 Hz

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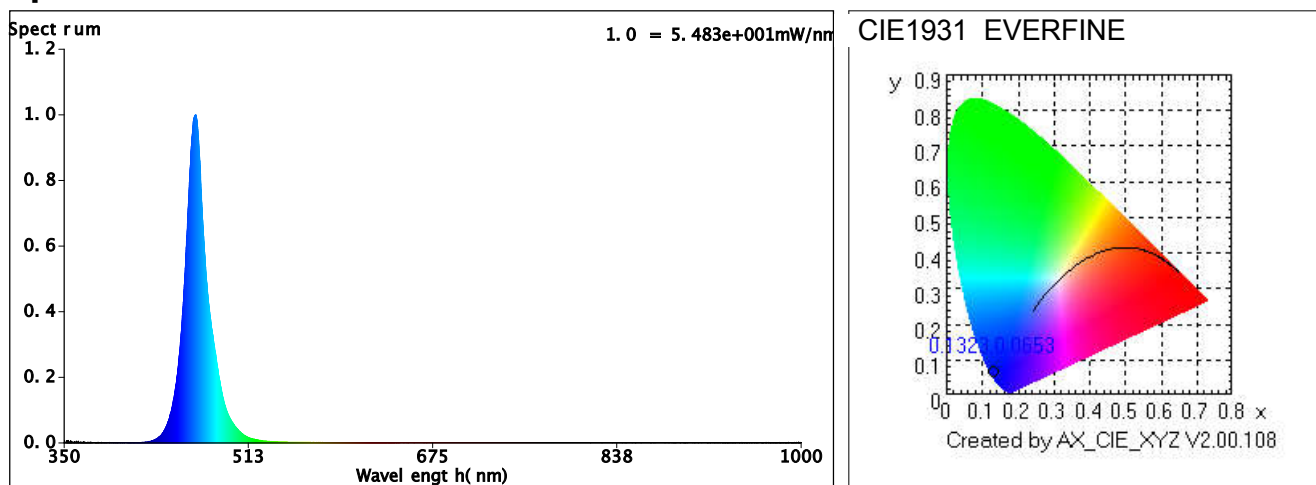
Spectrum Test Report

Sample	:		Date	:	2024-10-28
Specification	:	L002-144 B	Sam. Status	:	1M
Sample No.	:	10104-0119-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50561 (77%)
Test Mode	:	Accuracy Test	T	:	119 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1323$ $y = 0.0653$ / $u' = 0.1504$ $v' = 0.1670$ ($duv = -1.58e-01$)

CCT >= 100000K Prcp WL: $L_d = 469.5nm$ Purity = 96.6%

Peak WL: $L_p = 466nm$ FWHM: = 19.2nm Ratio: R=0.6% G=15.8% B=83.6%

Render Index: $R_a = 0.7$ TM30: $R_f = 0$ $R_g = -80$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 5	R6 = 0	R7 = 0	
R8 = 0	R9 = 0	R10 = 0	R11 = 0	R12 = 0	R13 = 0	R14 = 0	R15 = 1

LEVEL: OUT

TLCI Parameters: TLCI = 1.0

Photometric & Radiometric Parameters

Flux = 97.206 lm Eff. : 10.79 lm/W $F_e = 1.3597 W$

EEL: 0.67021 C

EEC: 10.8 G

Electrical parameters

$V = 5.000 V$ $I = 1.801 A$ $P = 9.007 W$ PF = 1.000

Freq = 0.00 Hz

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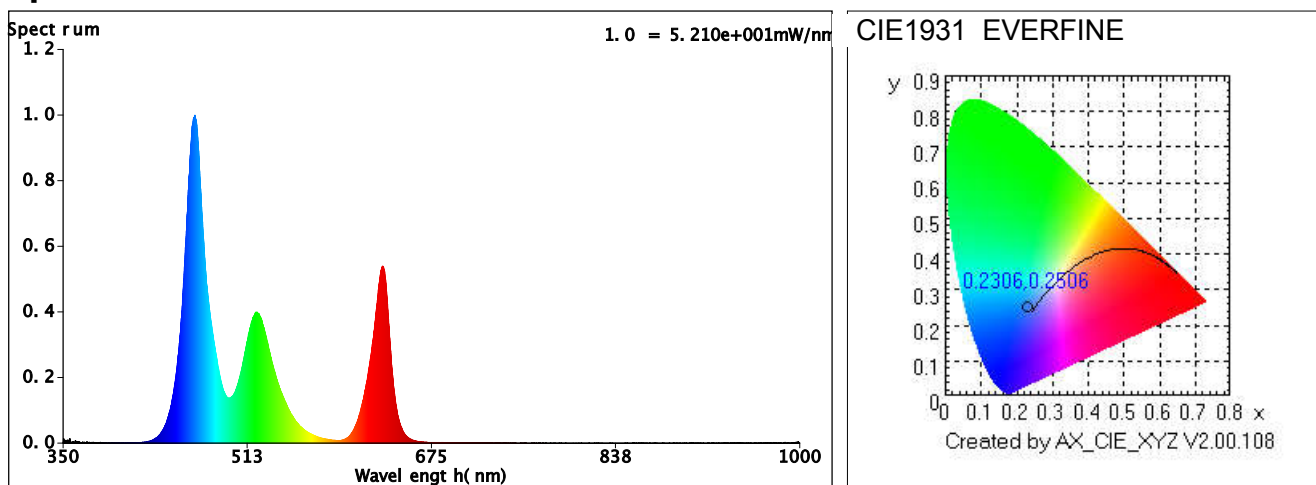
Spectrum Test Report

Sample	:		Date	:	2024-10-28
Specification	:	L002-144 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0119-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	WANGHUALAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47768 (73%)
Test Mode	:	Accuracy Test	T	:	119 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2306$ $y = 0.2506$ / $u' = 0.1663$ $v' = 0.4067$ ($duv=1.52e-02$)

CCT= 65560K Prcp WL: Ld=480.4nm Purity=42.2%

Peak WL: Lp=466nm FWHM: =20.0nm Ratio:R=19.1% G=66.1% B=14.8%

Render Index: Ra = 54.9 TM30:Rf=51 Rg=106

R1 =46 R2 =60 R3 =73 R4 =64 R5 =67 R6 =62 R7 =55

R8 =11 R9 =0 R10=10 R11=69 R12=62 R13=44 R14=81 R15=22

LEVEL:OUT

TLCI Parameters: TLCI = 16.2

Photometric & Radiometric Parameters

Flux = 578.34 lm Eff. : 23.25 lm/W Fe = 2.6458 W

EEL: 0.50243 B

EEC: 23.3 G

Electrical parameters

V = 5.000 V I = 4.974 A P = 24.87 W PF = 1.000

Freq=0.00 Hz

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