

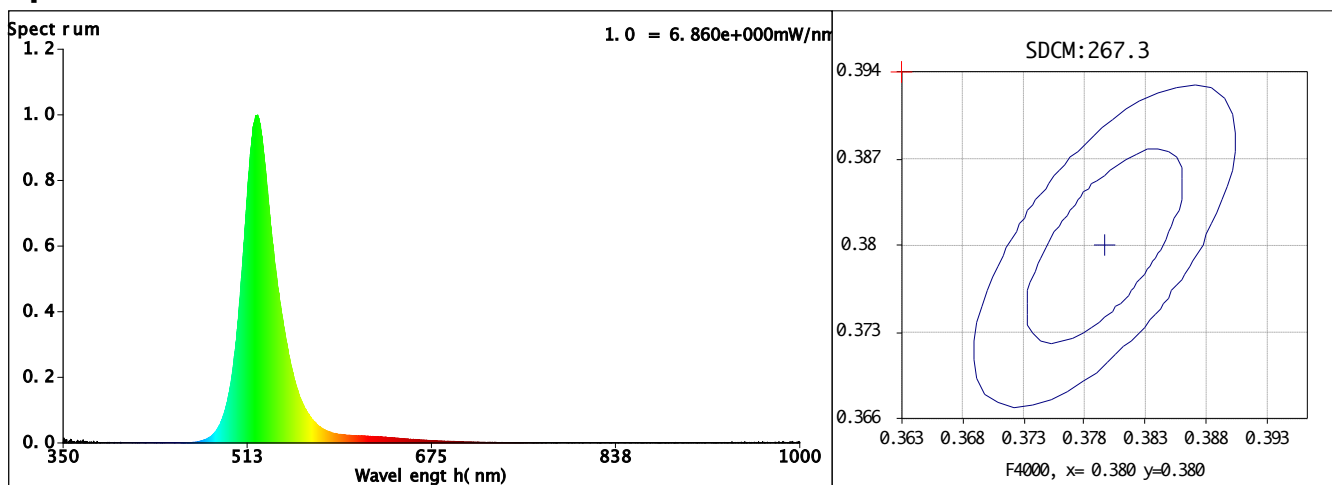
Spectrum Test Report

Sample	:		Date	:	2024-06-03
Specification	:	L021 G	Sam. Status	:	1M
Sample No.	:	10104-0911-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48400 (74%)
Test Mode	:	Accuracy Test	T	:	666 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1918$ $y = 0.7196$ / $u' = 0.0682$ $v' = 0.5756$ ($duv=1.51e-01$)

CCT= 7493K Prcp WL: $L_d=530.9nm$ Purity=82.5%

Peak WL: $L_p=522nm$ FWHM: =31.2nm Ratio:R=1.3% G=97.2% B=1.5%

Render Index: $R_a = 0.0$ TM30:Rf=3 Rg=10

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=38 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 4.2

Photometric & Radiometric Parameters

Flux = 130.15 lm Eff. : 38.12 lm/W Fe = 266.58 mW

EEL: 0.20796 A

EEC: 38.1 G

Electrical parameters

V = 5.000 V I = 0.6828 A P = 3.414 W PF = 1.000

Freq=0.00 Hz

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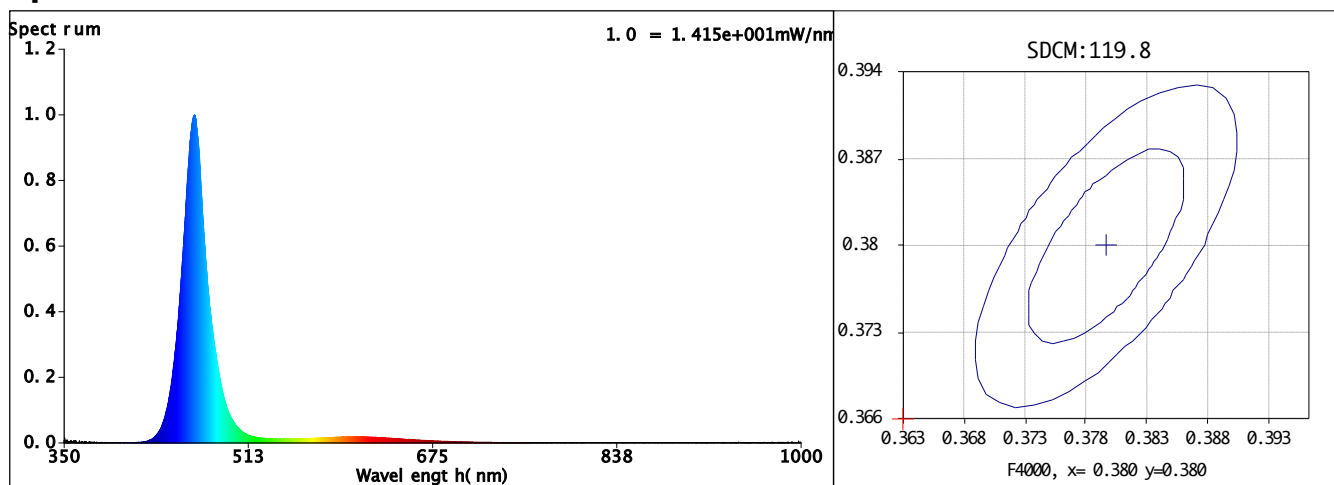
Spectrum Test Report

Sample	:		Date	:	2024-06-03
Specification	:	L021 B	Sam. Status	:	1M
Sample No.	:	10104-0911-02	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49050 (75%)
Test Mode	:	Accuracy Test	T	:	434 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1538$ $y = 0.0813$ / $u' = 0.1678$ $v' = 0.1995$ ($duv = -1.34e-01$)

CCT>=100000K Prcp WL: Ld=467.6nm Purity=88.3%

Peak WL: Lp=465nm FWHM: =22.9nm Ratio:R=7.8% G=32.7% B=59.5%

Render Index: Ra = 19.2 TM30:Rf=13 Rg=176

R1 =76 R2 =0 R3 =0 R4 =0 R5 =78 R6 =0 R7 =0

R8 =0 R9 =19 R10=0 R11=0 R12=0 R13=30 R14=0 R15=57

LEVEL:OUT

TLCI Parameters: TLCI = 6.8

Photometric & Radiometric Parameters

Flux = 38.213 lm Eff. : 11.20 lm/W Fe = 429.48 mW

EEl: 0.46661 B

EEC: 11.2 G

Electrical parameters

V = 5.000 V I = 0.6824 A P = 3.412 W PF = 1.000

Freq=0.00 Hz

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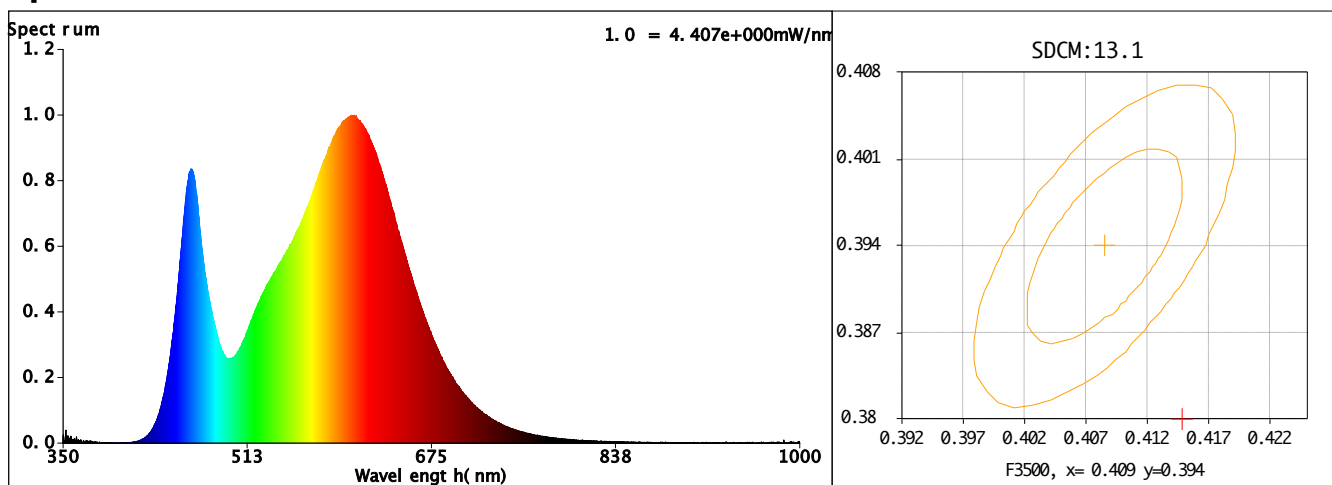
Spectrum Test Report

Sample	:		Date	:	2024-06-03
Specification	:	L021 3000±300K	Sam. Status	:	1M
Sample No.	:	10104-0911-03	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48348 (74%)
Test Mode	:	Accuracy Test	T	:	1154 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4153$ $y = 0.3735$ / $u' = 0.2498$ $v' = 0.5054$ ($duv = -9.61e-03$)

CCT= 3135K Prcp WL: Ld=586.9nm Purity=36.7%

Peak WL: Lp=606nm FWHM: =125.5nm Ratio:R=23.2% G=72.8% B=4.0%

Render Index: Ra = 83.9 TM30:Rf=82 Rg=97

R1 =87 R2 =98 R3 =89 R4 =78 R5 =87 R6 =92 R7 =78

R8 =62 R9 =25 R10=95 R11=75 R12=75 R13=91 R14=95 R15=82

LEVEL:OUT

TLCI Parameters: TLCI = 70.7

Photometric & Radiometric Parameters

Flux = 213.70 lm Eff. : 33.00 lm/W Fe = 697.50 mW

EEL: 0.27748 B

EEC: 33.0 G

Electrical parameters

V = 5.000 V I = 1.295 A P = 6.475 W PF = 1.000

Freq=0.00 Hz

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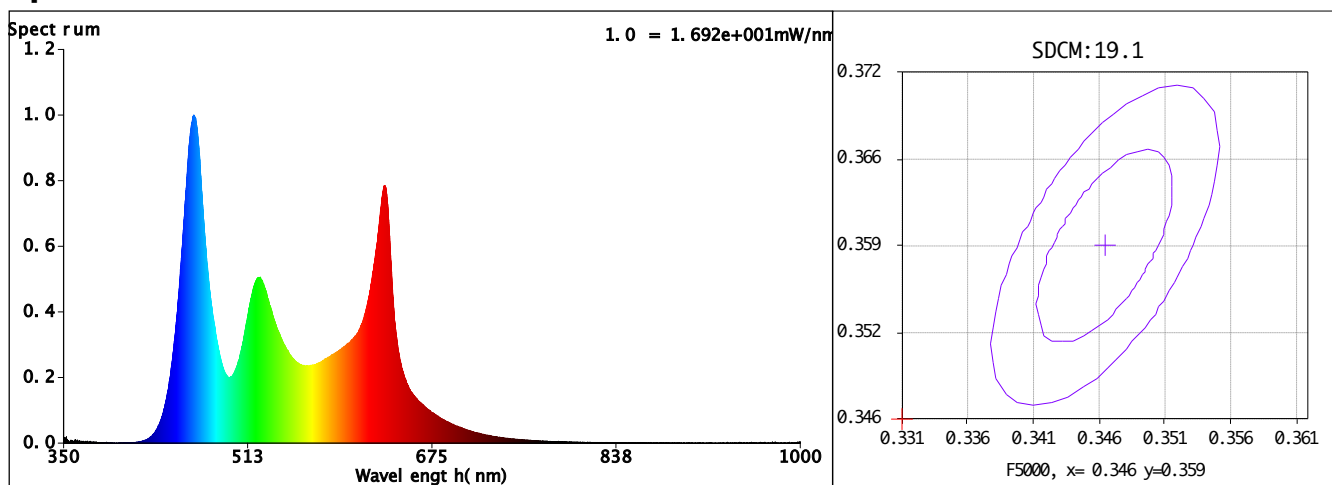
Spectrum Test Report

Sample	:		Date	:	2024-06-03
Specification	:	L021 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0911-04	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48791 (74%)
Test Mode	:	Accuracy Test	T	:	361 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3210$ $y = 0.3132$ / $u' = 0.2099$ $v' = 0.4608$ ($duv = -9.49e-03$)

CCT= 6139K Prcp WL: $L_d = 458.5nm$ Purity=6.6%

Peak WL: $L_p = 465nm$ FWHM: $=25.2nm$ Ratio: $R=21.4\%$ $G=70.6\%$ $B=8.0\%$

Render Index: $R_a = 71.8$ TM30: $R_f = 79$ $R_g = 108$

R1 =61 R2 =75 R3 =93 R4 =71 R5 =67 R6 =69 R7 =82

R8 =56 R9 =0 R10=51 R11=65 R12=61 R13=62 R14=94 R15=55

LEVEL:OUT

TLCI Parameters: TLCI = 79.6

Photometric & Radiometric Parameters

Flux = 411.50 lm Eff. : 27.30 lm/W $F_e = 1.5544 W$

EEL: 0.39651 B

EEC: 27.3 G

Electrical parameters

$V = 5.000 V$ $I = 3.015 A$ $P = 15.07 W$ PF = 1.000

Freq=0.00 Hz

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