

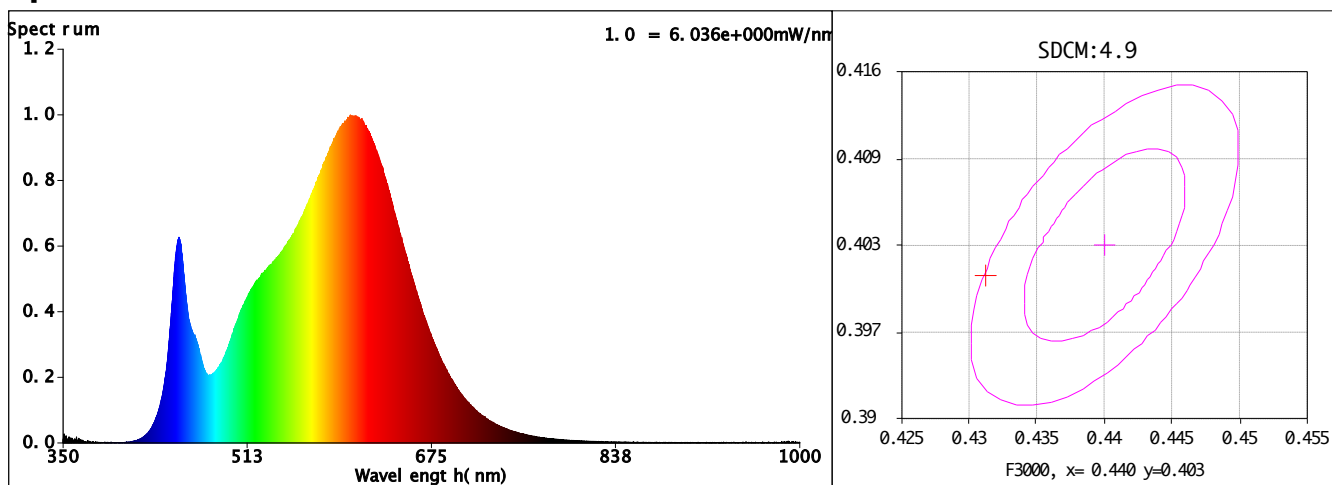
## Spectrum Test Report

Sample	:		Date	:	2024-05-24
Specification	:	L050 3000±300K	Sam. Status	:	1M
Sample No.	:	10105-0136-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50399 (77%)
Test Mode	:	Accuracy Test	T	:	860 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4312$   $y = 0.4008$  /  $u' = 0.2483$   $v' = 0.5192$  ( $duv = -5.00e-04$ )

CCT= 3072K Prcp WL: Ld=582.7nm Purity=49.7%

Peak WL: Lp=604nm FWHM: =136.3nm Ratio:R=22.9% G=74.3% B=2.8%

Render Index: Ra = 85.2 TM30:Rf=86 Rg=97

R1 =84 R2 =93 R3 =97 R4 =84 R5 =84 R6 =91 R7 =85

R8 =64 R9 =18 R10=83 R11=84 R12=73 R13=87 R14=99 R15=77

LEVEL:OUT

TLCI Parameters: TLCI = 74.1

### Photometric & Radiometric Parameters

Flux = 298.77 lm Eff. : 71.86 lm/W Fe = 922.28 mW

EEL: 0.13928 A+

EEC: 71.9 G

### Electrical parameters

V = 12.00 V I = 0.3465 A P = 4.158 W PF = 1.000

Freq=0.00 Hz

### GBT5702

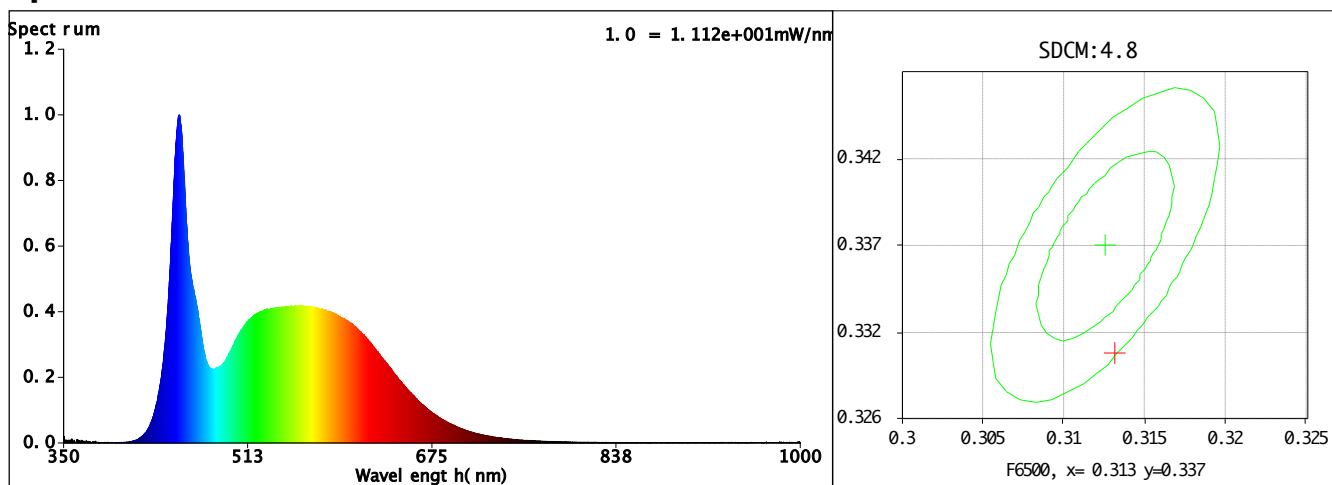
## Spectrum Test Report

Sample	:		Date	:	2024-05-24
Specification	:	L050 6500±400K	Sam. Status	:	1M
Sample No.	:	10105-0136-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48522 (74%)
Test Mode	:	Accuracy Test	T	:	603 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3136$   $y = 0.3304$  /  $u' = 0.1979$   $v' = 0.4692$  ( $duv=3.44e-03$ )

CCT= 6446K Prcp WL:  $L_d=489.8nm$  Purity=6.9%

Peak WL:  $L_p=452nm$  FWHM: =19.5nm Ratio:R=13.8% G=80.4% B=5.8%

Render Index:  $R_a = 85.2$  TM30:Rf=85 Rg=95

R1 =84 R2 =90 R3 =92 R4 =84 R5 =84 R6 =85 R7 =89

R8 =73 R9 =19 R10=75 R11=84 R12=58 R13=86 R14=96 R15=80

LEVEL:OUT

TLCI Parameters: TLCI = 75.9

### Photometric & Radiometric Parameters

Flux = 306.51 lm Eff. : 74.26 lm/W  $Fe = 1.0010 W$

EEL: 0.13567 A+

EEC: 74.3 G

### Electrical parameters

$V = 12.00 V$   $I = 0.3440 A$   $P = 4.128 W$  PF = 1.000

Freq=0.00 Hz

### GBT5702

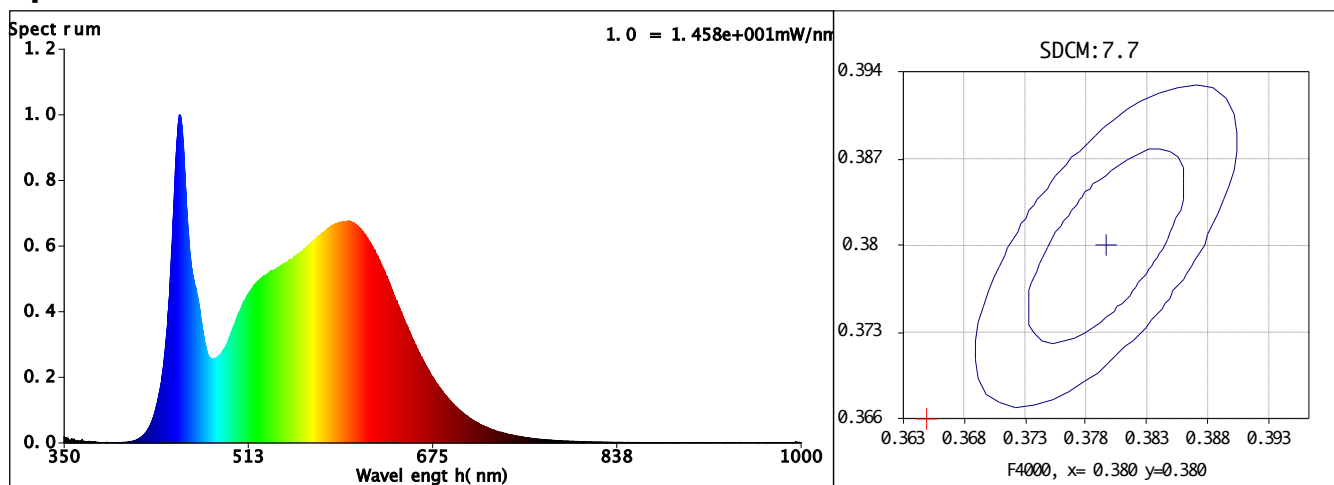
## Spectrum Test Report

Sample	:		Date	:	2024-05-24
Specification	:	L050 Mixed	Sam. Status	:	1M
Sample No.	:	10105-0136-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	48348 (74%)
Test Mode	:	Accuracy Test	T	:	458 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3653$   $y = 0.3609$  /  $u' = 0.2214$   $v' = 0.4921$  ( $duv = -2.88e-03$ )

CCT= 4336K Prcp WL:  $L_d = 579.9\text{nm}$  Purity=17.9%

Peak WL:  $L_p = 452\text{nm}$  FWHM: =20.7nm Ratio:R=18.3% G=77.4% B=4.3%

Render Index:  $R_a = 87.6$  TM30:Rf=86 Rg=97

R1 =88 R2 =94 R3 =96 R4 =87 R5 =87 R6 =89 R7 =88

R8 =73 R9 =32 R10=83 R11=86 R12=65 R13=90 R14=98 R15=84

LEVEL:OUT

TLCI Parameters: TLCI = 75.8

### Photometric & Radiometric Parameters

Flux = 590.68 lm Eff. : 79.36 lm/W  $F_e = 1.8805\text{ W}$

EEL: 0.14788 A+

EEC: 79.4 G

### Electrical parameters

V = 12.00 V I = 0.6203 A P = 7.443 W PF = 1.000

Freq=0.00 Hz

**GBT5702**