

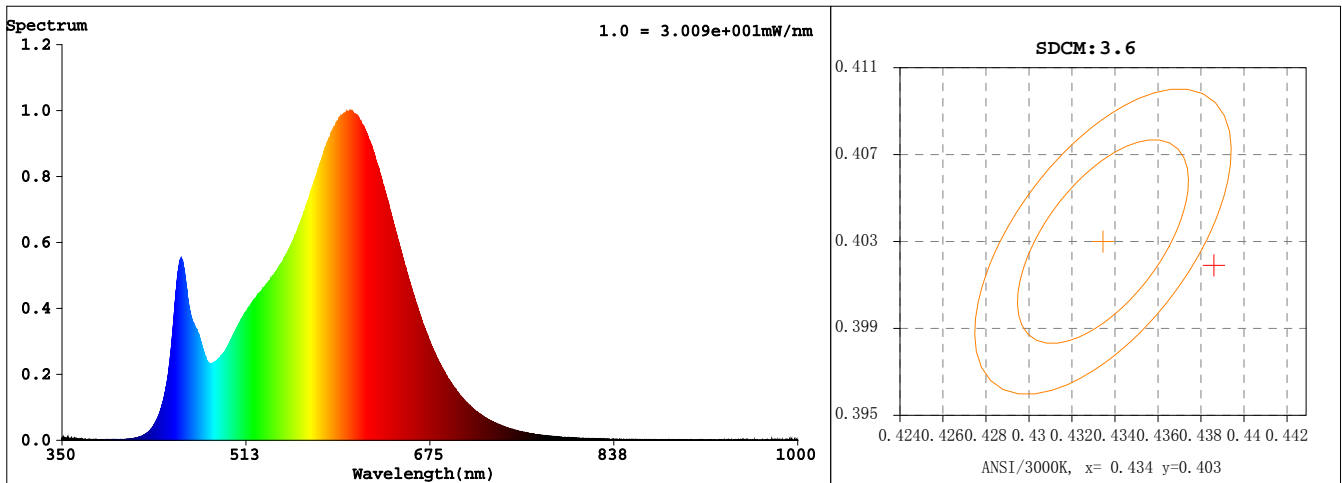
## Spectrum Test Report

Sample	:	Date	: 2021-04-20 16:21:20
Specification	: WW-FLS102T29WW128F-24(WCP)-HR-M-Sam.	Status	:
Sample No.	: 3000K	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 54065 (82%)
Test Mode	: Fast Test	T	: 253 ms
		Sensitivity	: High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4391$   $y = 0.4022$  /  $u' = 0.2528$   $v' = 0.5210$  ( $duv = -1.03e-03$ )

CCT= 2949K Prcp WL:  $L_d = 583.4nm$  Purity=52.5%

Peak WL:  $L_p = 604nm$  FWHM:  $= 118.9nm$  Ratio: R=23.4% G=73.8% B=2.9%

Render Index:  $R_a = 82.2$  AvgR = 77.0 TM30:  $R_f = 83$   $R_g = 95$

R1 =82 R2 =93 R3 =93 R4 =79 R5 =82 R6 =92 R7 =80

R8 =57 R9 =6 R10=85 R11=78 R12=73 R13=85 R14=97 R15=74

### Photometric & Radiometric Parameters

Flux = 1544.91 lm Eff. : 136.55 lm/W  $F_e = 4.3753 W$

(EQE):434%

### Electrical parameters

V = 24.00 V I = 0.4714 A P = 11.314 W PF = 1.000

Freq=0.00 Hz

**GBT5702**