

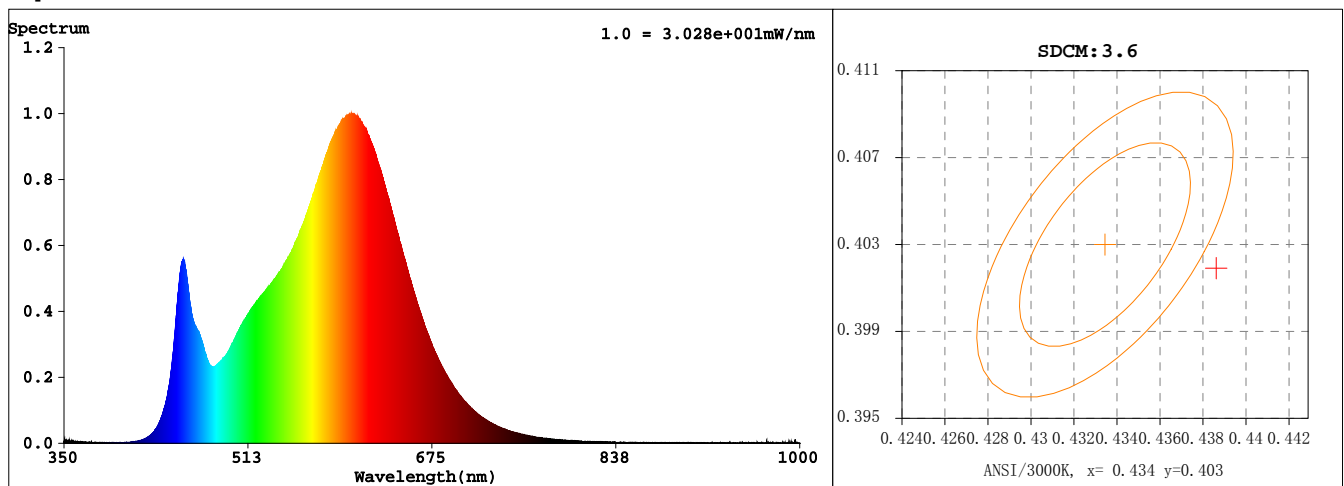
## Spectrum Test Report

Sample	:		Date	:	2021-04-24 09:02:11
Specification	:	WW-FLS102T29WW128R-24(WCP)-HR-M-S-EP	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	:	54563 (83%)
Test Mode	:	Fast Test	T	:	254 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:  $= 119.2nm$  Ratio:  $R = 23.4\%$   $G = 73.7\%$   $B = 2.9\%$

Render Index:  $R_a = 82.5$  AvgR = 77.3 TM30:  $R_f = 83$   $R_g = 95$

R1 =82 R2 =94 R3 =93 R4 =79 R5 =82 R6 =92 R7 =80

R8 =57 R9 =7 R10=85 R11=78 R12=73 R13=85 R14=97 R15=74

### Photometric & Radiometric Parameters

Flux = 1552.50 lm Eff. : 137.22 lm/W  $F_e = 4.4106 W$

(EQE):425.35%

### Electrical parameters

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

Freq=0.00 Hz

**GBT5702**