

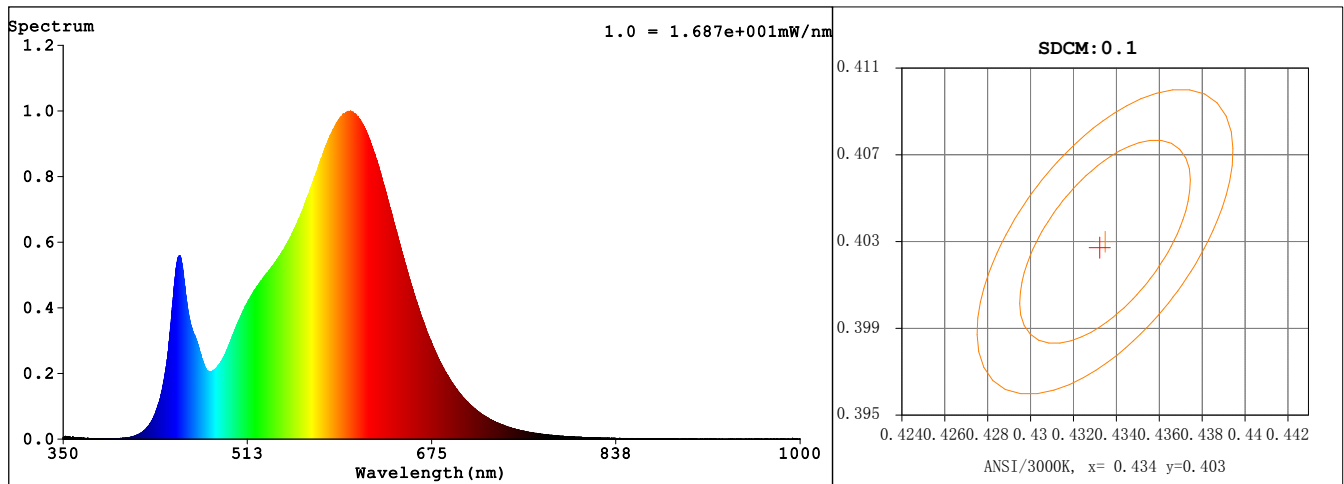
## Spectrum Test Report

Sample	:		Date	:	2021-02-02 14:35:53
Specification	:	WW-FLS102T28WW140B-24(WCP)-HR-M55R	San. Status	:	
Sample No.	:	260	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	57054 (87%)
Test Mode	:	Fast Test	T	:	438 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4336$   $y = 0.4030$  /  $u' = 0.2489$   $v' = 0.5205$  ( $duv=3.74e-05$ )

CCT= 3048K Prcp WL:  $L_d=582.6nm$  Purity=51.1%

Peak WL:  $L_p=604nm$  FWHM:  $=126.3nm$  Ratio:R=22.5% G=74.8% B=2.7%

Render Index:  $R_a = 81.9$

R1 =80	R2 =91	R3 =96	R4 =79	R5 =81	R6 =89	R7 =82	
R8 =57	R9 =3	R10=79	R11=78	R12=70	R13=83	R14=98	R15=73

### Photometric & Radiometric Parameters

Flux = 894.88 lm Eff. : 129.48 lm/W  $Fe = 2.4893 W$   
(EQE):395.22%

### Electrical parameters

V = 24.00 V I = 0.2880 A P = 6.911 W PF = 1.000  
Freq=0.00 Hz

**GBT5702**