

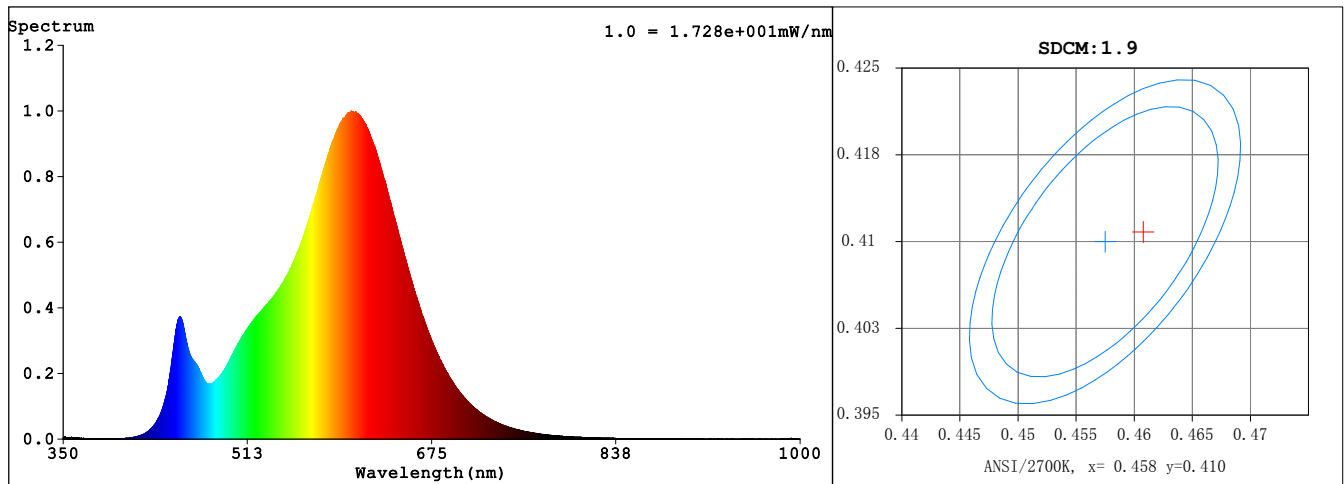
## Spectrum Test Report

Sample	:		Date	:	2021-02-02 14:20:09
Specification	:	WW-FLS102T28WW140B-24(WCP)-HR-M55R	San. Status	:	
Sample No.	:	257	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53395 (81%)
Test Mode	:	Fast Test	T	:	403 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4611$   $y = 0.4109$  /  $u' = 0.2631$   $v' = 0.5277$  ( $duv=2.24e-05$ )

CCT= 2686K Prcp WL:  $L_d=584.3nm$  Purity=61.8%

Peak WL:  $L_p=604nm$  FWHM:  $=108.5nm$  Ratio:R=25.1% G=72.7% B=2.3%

Render Index:  $R_a = 80.6$

R1 =79	R2 =92	R3 =93	R4 =77	R5 =80	R6 =91	R7 =79
R8 =53	R9 =0	R10=82	R11=77	R12=75	R13=82	R14=97
R15=70						

### Photometric & Radiometric Parameters

Flux = 850.46 lm Eff. : 123.06 lm/W  $Fe = 2.3465 W$   
(EQE):393.4%

### Electrical parameters

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

**GBT5702**