

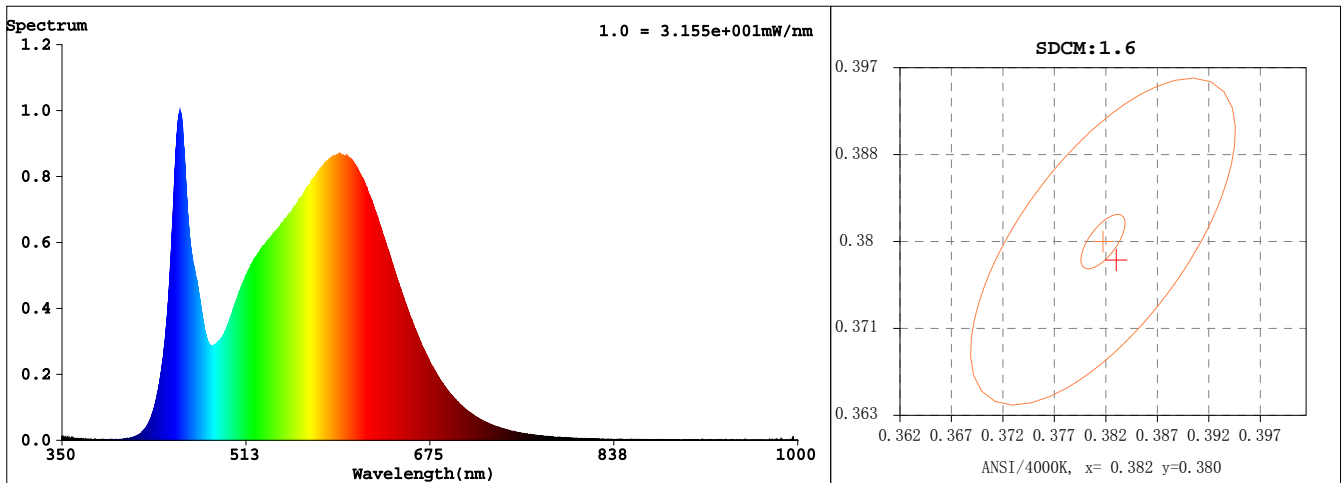
## Spectrum Test Report

Sample	:		Date	:	2021-04-24 21:03:44
Specification	:	WW-FLS102T29NW128B-24(WCP)-HR-M-HS-F	Status	:	
Sample No.	:	4000k	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50026 (76%)
Test Mode	:	Fast Test	T	:	247 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3831$   $y = 0.3779$  /  $u' = 0.2264$   $v' = 0.5025$  ( $duv = -2.25e-04$ )

CCT= 3937K Prcp WL: Ld=579.4nm Purity=28.4%

Peak WL: Lp=454nm FWHM: =22.7nm Ratio:R=18.7% G=77.5% B=3.8%

Render Index: Ra = 83.7 AvgR = 77.4 TM30:Rf=84 Rg=94

R1 =83 R2 =92 R3 =96 R4 =81 R5 =82 R6 =87 R7 =85

R8 =65 R9 =12 R10=79 R11=79 R12=61 R13=85 R14=98 R15=77

### Photometric & Radiometric Parameters

Flux = 1683.59 lm Eff. : 148.80 lm/W Fe = 4.7609 W

(EQE):449.6%

### Electrical parameters

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

Freq=0.00 Hz

**GBT5702**