

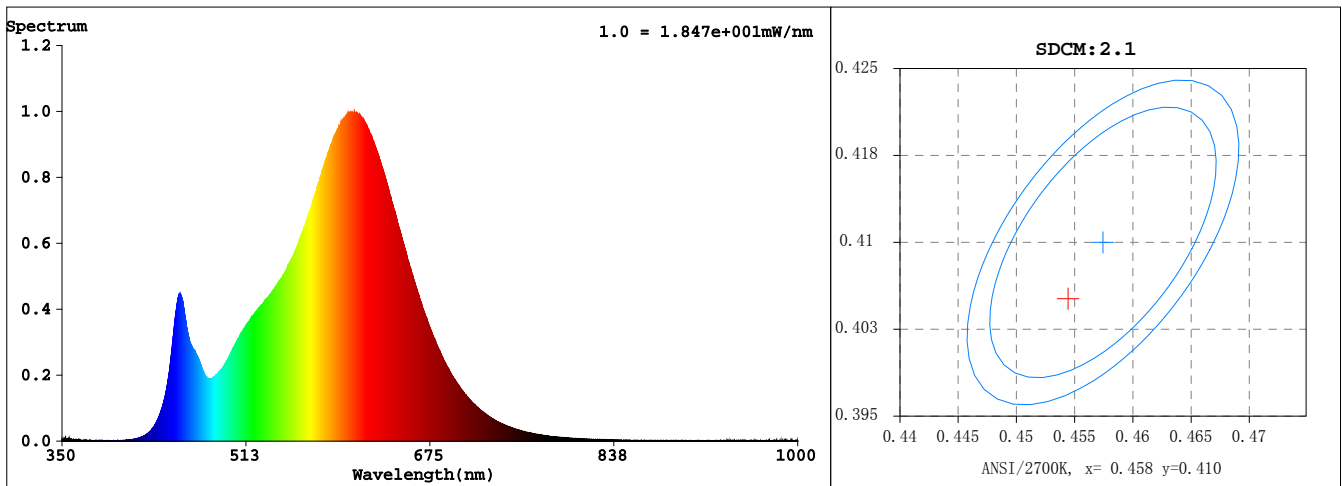
# Spectrum Test Report

Sample	:		Date	:	2021-06-15 20:55:29
Specification	:	WW-FLS102T23WW240B-24(WCP)-HR-EFSam.	Status	:	
Sample No.	:	2700K	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

## Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53139 (81%)
Test Mode	:	Fast Test	T	:	451 ms
			Sensitivity	:	High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4548$   $y = 0.4053$  /  $u' = 0.2616$   $v' = 0.5245$  ( $duv = -1.55e-03$ )

CCT= 2730K Prcp WL:  $L_d = 584.6nm$  Purity=58.2%

Peak WL:  $L_p = 608nm$  FWHM:  $= 115.5nm$  Ratio: R=25.1% G=72.4% B=2.5%

Render Index:  $R_a = 82.9$  TM30:  $R_f = 84$   $R_g = 96$

R1 =82 R2 =94 R3 =93 R4 =80 R5 =83 R6 =93 R7 =81

R8 =58 R9 =11 R10=86 R11=79 R12=77 R13=85 R14=97 R15=75

## Photometric & Radiometric Parameters

Flux = 907.88 lm Eff. : 106.62 lm/W  $Fe = 2.6342 W$   
(EQE):347.56%

## Electrical parameters

V = 24.00 V I = 0.3548 A P = 8.515 W PF = 1.000  
Freq=0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>