

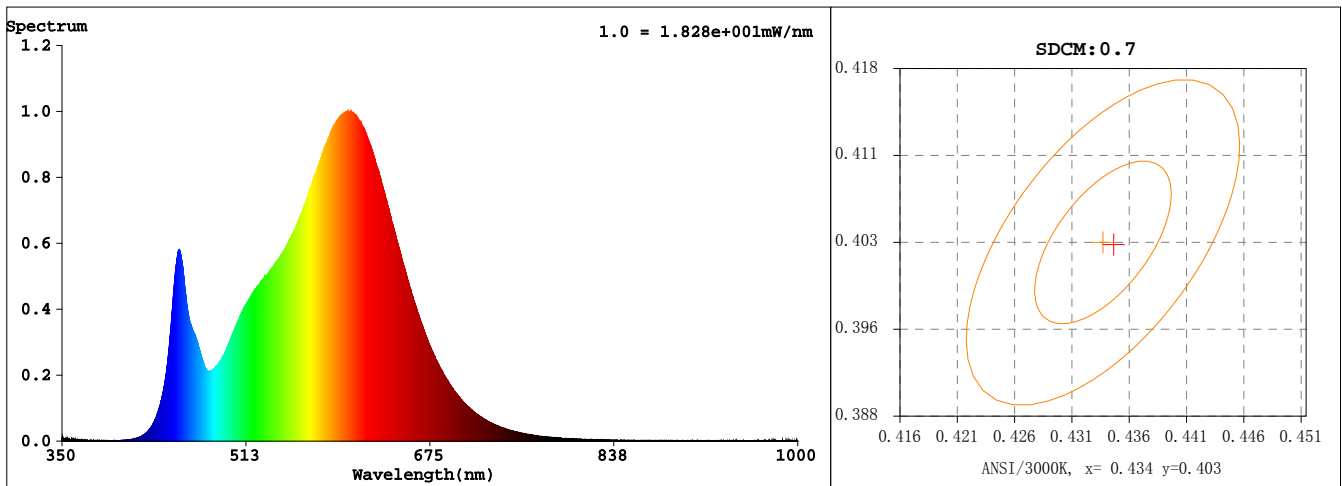
# Spectrum Test Report

Sample	:	Date	: 2021-06-18 17:36:18
Specification	: WW-FLS102T23WW240R-24(WCP)-HR-EFSam.	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	: 53178 (81%)
Test Mode	: Fast Test	T	: 452 ms
		Sensitivity	: High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4348$   $y = 0.4031$  /  $u' = 0.2496$   $v' = 0.5207$  ( $duv = -9.65e-05$ )

CCT= 3028K Prcp WL:  $L_d = 582.7nm$  Purity=51.5%

Peak WL:  $L_p = 603nm$  FWHM:  $= 124.6nm$  Ratio: R=22.7% G=74.5% B=2.7%

Render Index:  $R_a = 82.2$  TM30:  $R_f = 84$   $R_g = 95$

R1 =81 R2 =92 R3 =95 R4 =79 R5 =81 R6 =90 R7 =82

R8 =57 R9 =5 R10=81 R11=79 R12=70 R13=84 R14=98 R15=73

## Photometric & Radiometric Parameters

Flux = 963.13 lm Eff. : 113.18 lm/W  $Fe = 2.6840 W$

(EQE):351.61%

## Electrical parameters

V = 24.00 V I = 0.3546 A P = 8.510 W PF = 1.000

Freq=0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>