

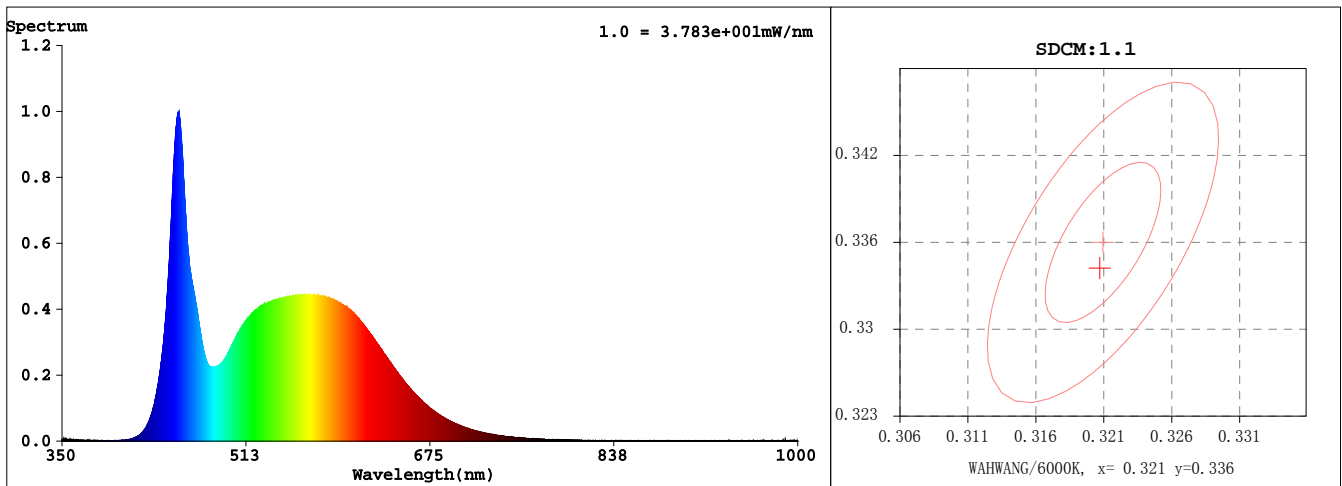
# Spectrum Test Report

Sample	:	Date	: 2021-06-18 20:09:18
Specification	: WW-FLS102T23SW280R-24(WCP)-HR-MESam.	Status	:
Sample No.	: 6000K	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

## Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 54109 (83%)
Test Mode	: Fast Test	T	: 274 ms
		Sensitivity	: High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3212$   $y = 0.3341$  /  $u' = 0.2018$   $v' = 0.4723$  ( $duv=1.65e-03$ )

CCT= 6033K Prcp WL:  $L_d=492.5nm$  Purity=4.1%

Peak WL:  $L_p=453nm$  FWHM:  $=20.2nm$  Ratio:R=14.4% G=80.1% B=5.5%

Render Index:  $R_a = 84.7$  TM30:Rf=84 Rg=95

R1 =84 R2 =90 R3 =92 R4 =84 R5 =84 R6 =84 R7 =89

R8 =72 R9 =17 R10=74 R11=83 R12=58 R13=86 R14=96 R15=80

## Photometric & Radiometric Parameters

Flux = 1223.15 lm Eff. : 131.21 lm/W  $Fe = 3.5466 W$

(EQE):416.08%

## Electrical parameters

V = 24.00 V I = 0.3884 A P = 9.322 W PF = 1.000

Freq=0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>