

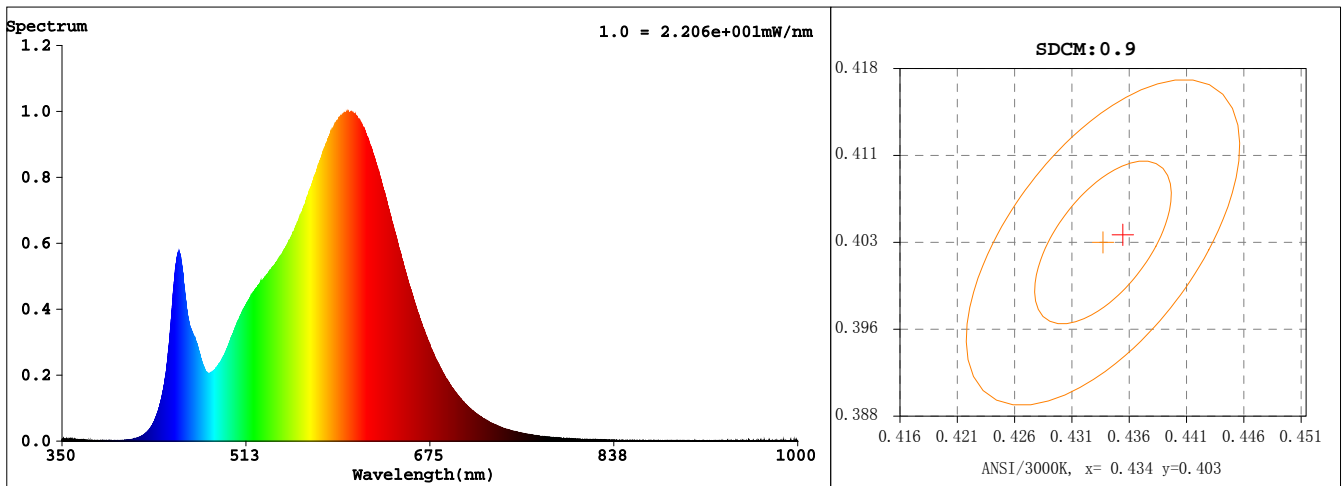
# Spectrum Test Report

Sample	:		Date	:	2021-06-18 20:20:29
Specification	:	WW-FLS102T23WW280R-24(WCP)-HR-MISam.	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	:	54065 (82%)
Test Mode	:	Fast Test	T	:	381 ms
			Sensitivity	:	High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4356$   $y = 0.4040$  /  $u' = 0.2498$   $v' = 0.5211$  ( $duv=1.33e-04$ )

CCT= 3021K Prcp WL:  $L_d=582.7nm$  Purity=52.0%

Peak WL:  $L_p=603nm$  FWHM:  $=124.5nm$  Ratio:R=22.8% G=74.5% B=2.7%

Render Index:  $R_a = 82.2$  TM30:Rf=84 Rg=95

R1 =81 R2 =92 R3 =96 R4 =79 R5 =81 R6 =90 R7 =82

R8 =57 R9 =4 R10=81 R11=79 R12=70 R13=83 R14=98 R15=73

## Photometric & Radiometric Parameters

Flux = 1190.65 lm Eff. : 127.77 lm/W  $F_e = 3.2295 W$

(EQE):404.97%

## Electrical parameters

V = 24.00 V I = 0.3883 A P = 9.319 W PF = 1.000

Freq=0.00 Hz

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