

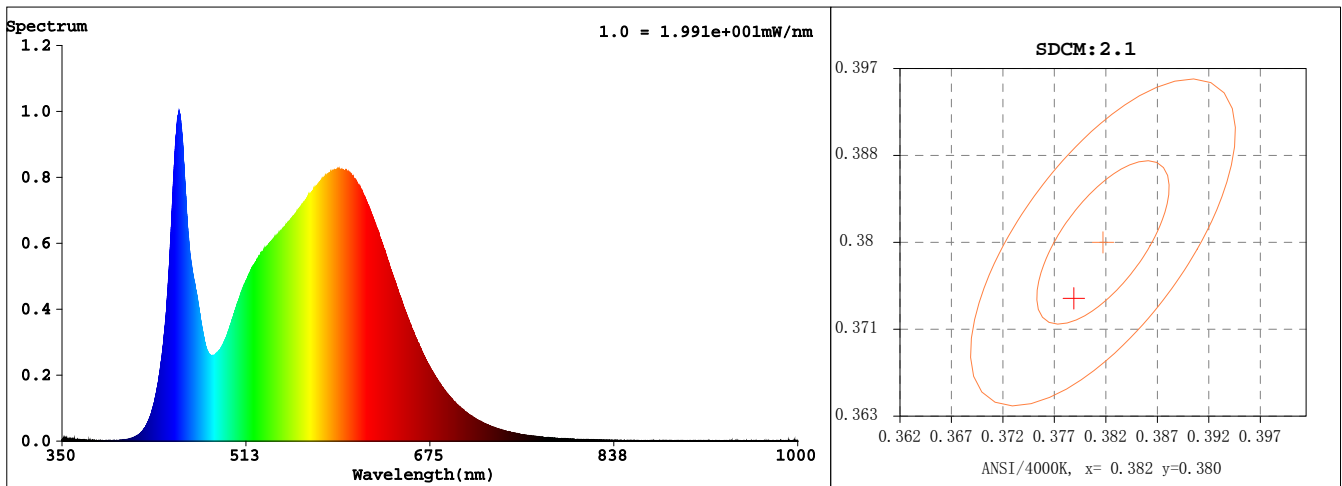
# Spectrum Test Report

Sample	:		Date	:	2021-06-15 20:33:53
Specification	:	WW-FLS102T23NW240B-24(WCP)-HR-EP	Sam. 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	:	53168 (81%)
Test Mode	:	Fast Test	T	:	482 ms
			Sensitivity	:	High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3790$   $y = 0.3743$  /  $u' = 0.2251$   $v' = 0.5003$  ( $duv = -7.42e-04$ )

CCT= 4021K Prcp WL:  $L_d = 579.4nm$  Purity=26.0%

Peak WL:  $L_p = 453nm$  FWHM:  $=21.9nm$  Ratio: R=18.4% G=77.8% B=3.8%

Render Index:  $R_a = 83.5$  TM30:  $R_f = 84$   $R_g = 95$

R1 =82 R2 =91 R3 =95 R4 =81 R5 =82 R6 =86 R7 =86

R8 =65 R9 =12 R10=76 R11=80 R12=60 R13=85 R14=98 R15=77

## Photometric & Radiometric Parameters

Flux = 1025.97 lm Eff. : 120.59 lm/W  $F_e = 2.9010 W$

(EQE):367.27%

## Electrical parameters

V = 24.00 V I = 0.3545 A P = 8.508 W PF = 1.000

Freq=0.00 Hz

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