

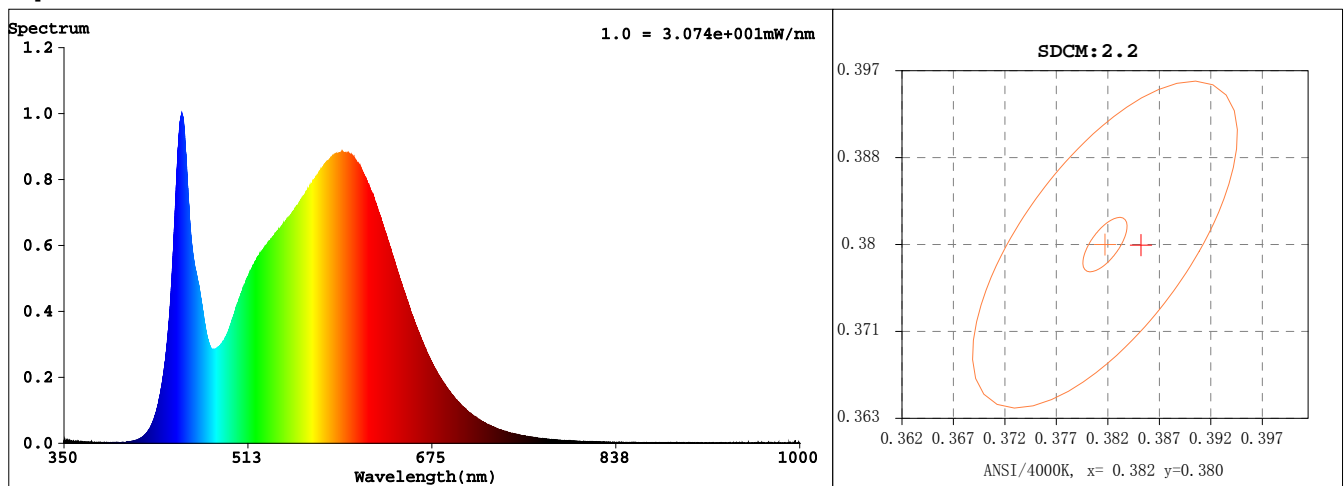
# Spectrum Test Report

Sample	:		Date	:	2021-04-24 08:51:31
Specification	:	WW-FLS102T29NW128R-24(WCP)-HR-M-ISO-IP	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	:	51000 (78%)
Test Mode	:	Fast Test	T	:	254 ms
			Sensitivity	:	High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3853$   $y = 0.3796$  /  $u' = 0.2271$   $v' = 0.5036$  ( $duv = -3.67e-05$ )

CCT= 3892K Prcp WL: Ld=579.5nm Purity=29.6%

Peak WL: Lp=454nm FWHM: =22.5nm Ratio:R=18.8% G=77.4% B=3.8%

Render Index: Ra = 83.8 AvgR = 77.5 TM30:Rf=84 Rg=95

R1 =83 R2 =91 R3 =96 R4 =81 R5 =82 R6 =87 R7 =85

R8 =65 R9 =13 R10=79 R11=79 R12=61 R13=85 R14=98 R15=77

## Photometric & Radiometric Parameters

Flux = 1655.42 lm Eff. : 146.31 lm/W Fe = 4.7129 W

(EQE):434.4%

## Electrical parameters

V = 24.00 V I = 0.4714 A P = 11.314 W PF = 1.000

Freq=0.00 Hz

**GBT5702**