

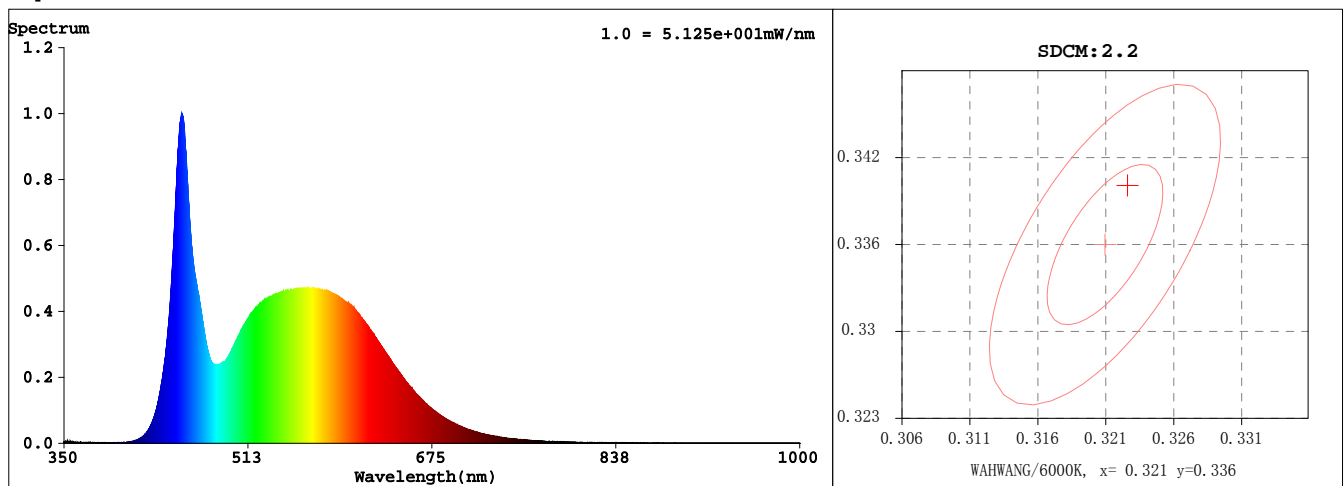
Spectrum Test Report

Sample	:		Date	:	2021-04-20 19:26:13
Specification	:	WW-FLS102T29SW128F-24(WCP)-HR-M-I	Sam. 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	:	43330 (66%)
Test Mode	:	Fast Test	T	:	142 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3231$ $y = 0.3404$ / $u' = 0.2007$ $v' = 0.4758$ ($duv=3.93e-03$)

CCT= 5934K Prcp WL: $L_d=500.7nm$ Purity=3.1%

Peak WL: $L_p=454nm$ FWHM: $=21.2nm$ Ratio:R=14.1% G=80.4% B=5.5%

Render Index: $R_a = 83.4$ AvgR = 76.3 TM30:Rf=83 Rg=94

R1 =82 R2 =90 R3 =93 R4 =81 R5 =82 R6 =84 R7 =88

R8 =69 R9 =10 R10=74 R11=80 R12=56 R13=84 R14=96 R15=77

Photometric & Radiometric Parameters

Flux = 1698.76 lm Eff. : 150.14 lm/W $Fe = 4.9808 W$

(EQE):459.86%

Electrical parameters

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

Freq=0.00 Hz

GBT5702