

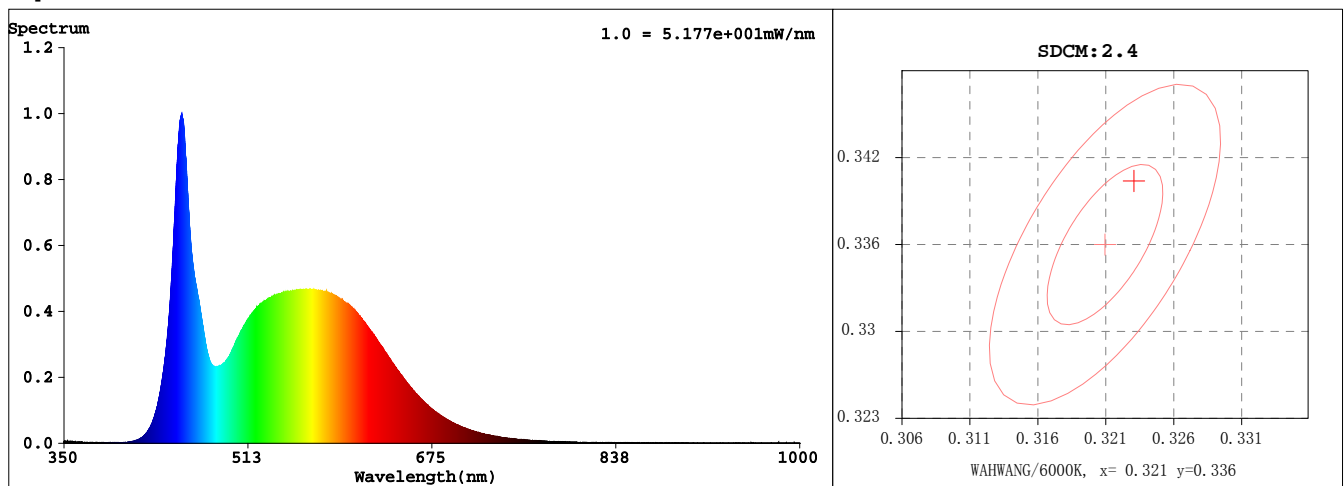
Spectrum Test Report

Sample	:		Date	:	2021-04-24 09:39:08
Specification	:	WW-FLS102T29SW128R-24(WCP)-HR-M-HS-F	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	:	53439 (82%)
Test Mode	:	Fast Test	T	:	174 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3235$ $y = 0.3407$ / $u' = 0.2009$ $v' = 0.4760$ ($duv=3.88e-03$)

CCT= 5917K Prcp WL: $L_d=501.7nm$ Purity=3.0%

Peak WL: $L_p=454nm$ FWHM: $=20.6nm$ Ratio:R=14.2% G=80.4% B=5.4%

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

R1 =82 R2 =89 R3 =93 R4 =81 R5 =82 R6 =84 R7 =88

R8 =69 R9 =10 R10=73 R11=80 R12=56 R13=84 R14=96 R15=77

Photometric & Radiometric Parameters

Flux = 1705.26 lm Eff. : 150.72 lm/W $F_e = 4.9903 W$

(EQE):447.41%

Electrical parameters

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

Freq=0.00 Hz

GBT5702