

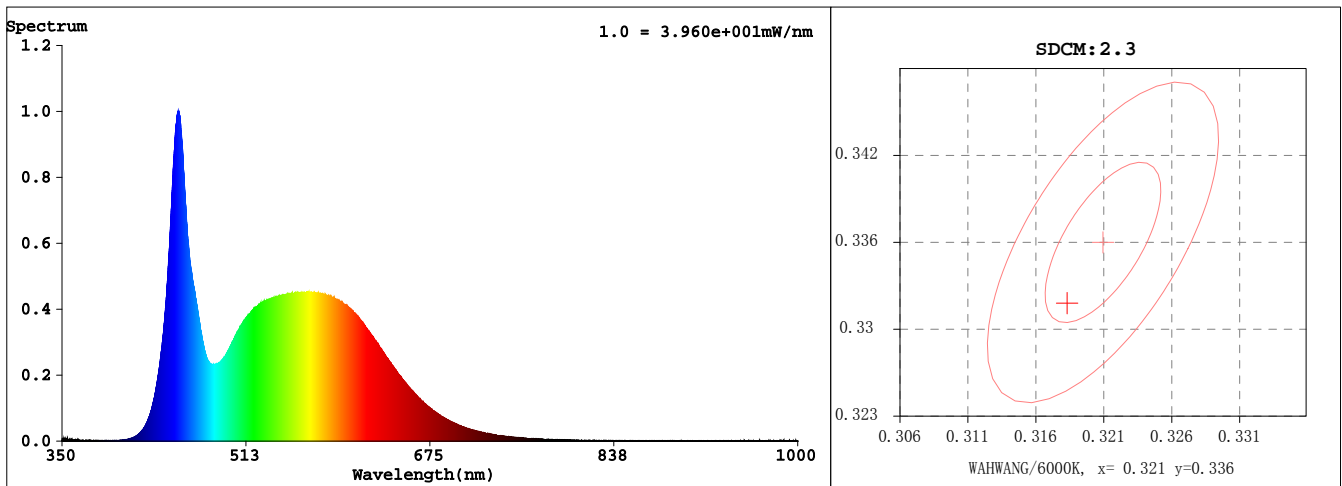
Spectrum Test Report

Sample	:	Date	: 2021-06-15 21:19:11
Specification	: WW-FLS102T28SW238B-24(WCP)-HR-MESam.	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	: 39946 (61%)
Test Mode	: Fast Test	T	: 193 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3188$ $y = 0.3315$ / $u' = 0.2011$ $v' = 0.4706$ ($duv=1.49e-03$)

CCT= 6173K Prcp WL: $L_d=490.1nm$ Purity=5.1%

Peak WL: $L_p=453nm$ FWHM: $=21.5nm$ Ratio: $R=14.2\%$ $G=80.2\%$ $B=5.6\%$

Render Index: $R_a = 84.7$ TM30: $R_f=84$ $R_g=95$

$R_1=84$ $R_2=90$ $R_3=92$ $R_4=84$ $R_5=84$ $R_6=84$ $R_7=89$

$R_8=72$ $R_9=17$ $R_{10}=74$ $R_{11}=83$ $R_{12}=58$ $R_{13}=86$ $R_{14}=96$ $R_{15}=80$

Photometric & Radiometric Parameters

Flux = 1259.98 lm Eff. : 135.16 lm/W $F_e = 3.7945 W$

(EQE):420.3%

Electrical parameters

$V = 24.00 V$ $I = 0.3884 A$ $P = 9.322 W$ PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>