

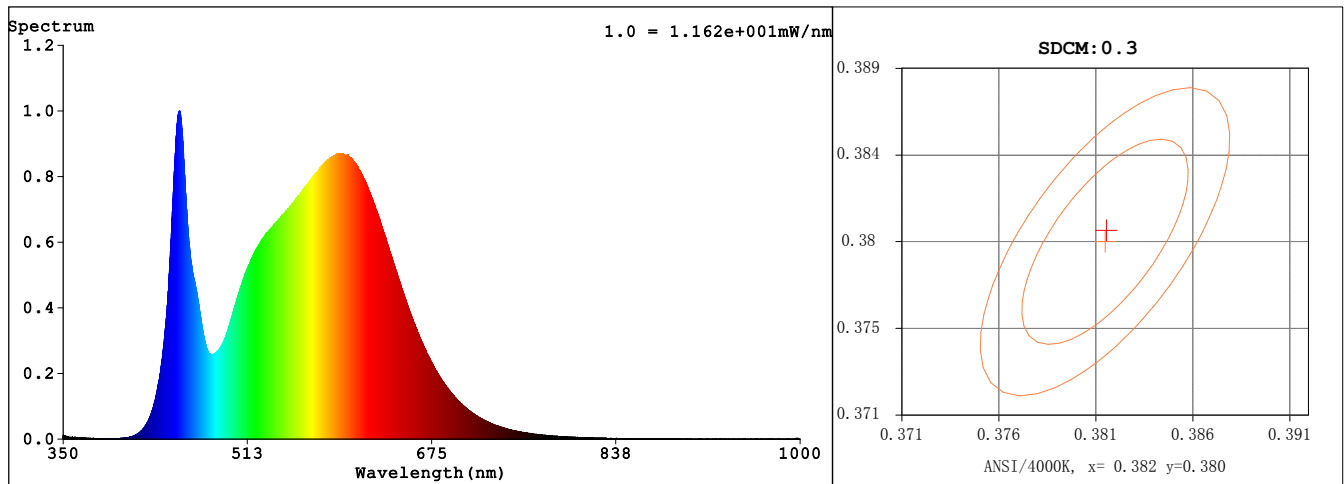
Spectrum Test Report

Sample	:		Date	:	2021-02-02 15:25:39
Specification	:	WW-FLS102T23NW140B-24(WCP)-HR-MESA	Sam. Status	:	
Sample No.	:	273	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53086 (81%)
Test Mode	:	Fast Test	T	:	650 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3819$ $y = 0.3803$ / $u' = 0.2246$ $v' = 0.5033$ ($duv=1.23e-03$)

CCT= 3988K Prcp WL: $L_d=578.5nm$ Purity=28.7%

Peak WL: $L_p=453nm$ FWHM: $=21.2nm$ Ratio:R=18.3% G=78.1% B=3.6%

Render Index: $R_a = 82.7$

R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =84 R7 =86

R8 =64 R9 =8 R10=74 R11=79 R12=59 R13=83 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 632.70lm Eff. : 144.31 lm/W $Fe = 1.7696 W$
(EQE):430.93%

Electrical parameters

V = 24.00 V I = 0.1827 A P = 4.384 W PF = 1.000

Freq=0.00 Hz

GBT5702