

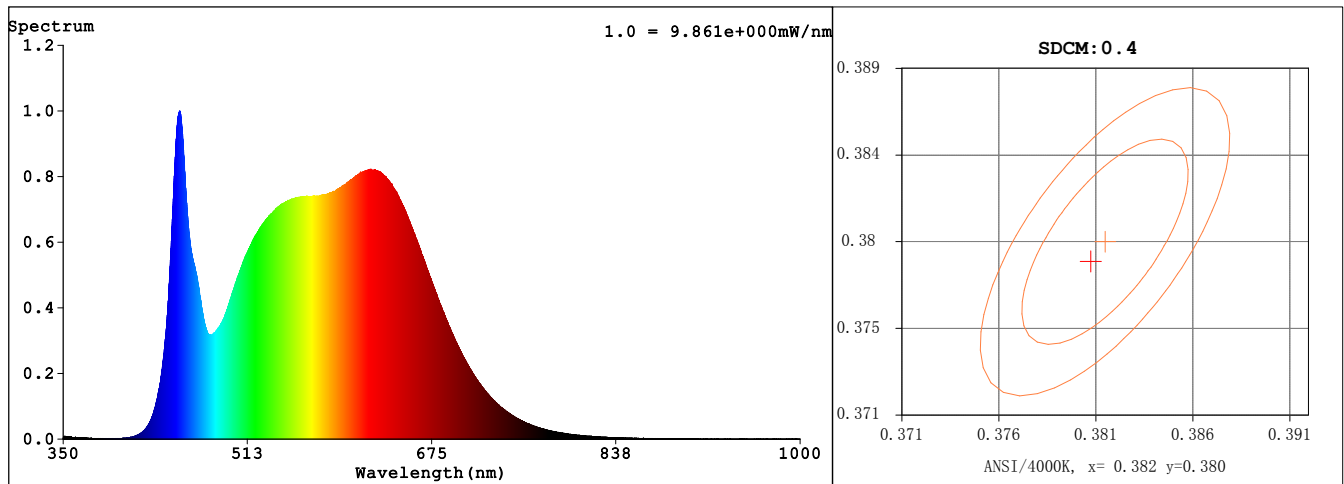
Spectrum Test Report

Sample	:		Date	:	2021-02-02 17:07:56
Specification	:	WW-FLS102T23NW140B-24(WCP)-UR-MES	Sam. Status	:	
Sample No.	:	307	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52760 (81%)
Test Mode	:	Fast Test	T	:	823 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3811$ $y = 0.3787$ / $u' = 0.2247$ $v' = 0.5025$ ($duv=7.20e-04$)

CCT= 3998K Prcp WL: $L_d=578.7nm$ Purity=28.0%

Peak WL: $L_p=453nm$ FWHM: $=23.6nm$ Ratio:R=19.8% G=76.2% B=4.0%

Render Index: $R_a = 93.5$

R1 =94	R2 =95	R3 =94	R4 =93	R5 =92	R6 =92	R7 =97	
R8 =90	R9 =74	R10=87	R11=93	R12=68	R13=95	R14=96	R15=93

Photometric & Radiometric Parameters

Flux = 541.70 lm Eff. : 123.55 lm/W $Fe = 1.7312 W$
(EQE):439.38%

Electrical parameters

V = 24.00 V I = 0.1827 A P = 4.384 W PF = 1.000
Freq=0.00 Hz

GBT5702