

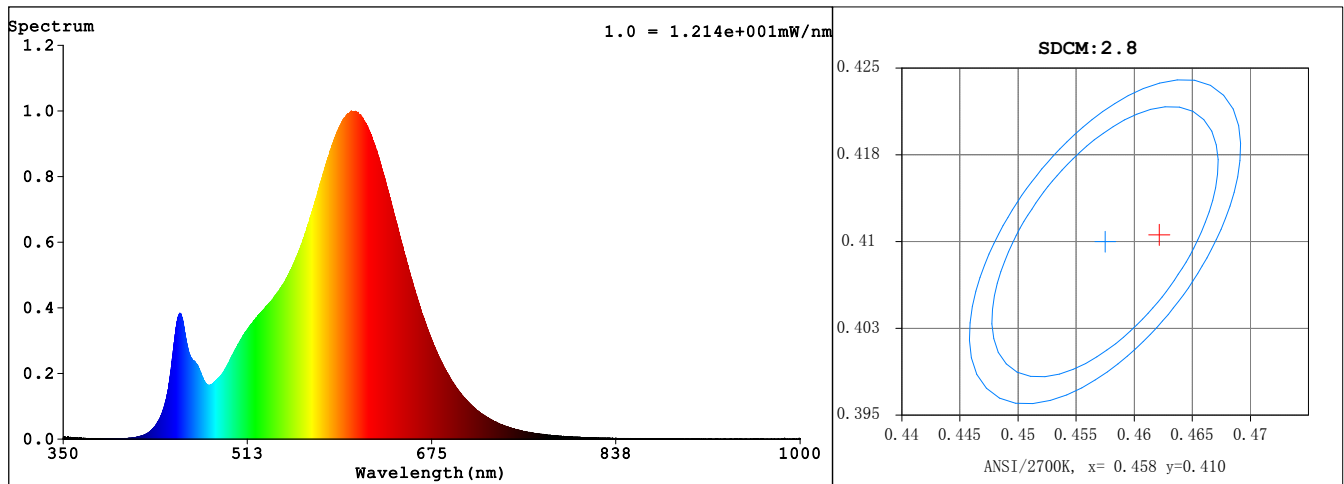
Spectrum Test Report

Sample	:		Date	:	2021-02-02 15:28:19
Specification	:	WW-FLS102T23WW140B-24(WCP)-HR-M55R	San. Status	:	
Sample No.	:	274	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53246 (81%)
Test Mode	:	Fast Test	T	:	574 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4625$ $y = 0.4107$ / $u' = 0.2641$ $v' = 0.5278$ ($duv = -1.77e-04$)

CCT= 2665K Prcp WL: $L_d = 584.4\text{nm}$ Purity=62.1%

Peak WL: $L_p = 604\text{nm}$ FWHM: $= 107.6\text{nm}$ Ratio: R=25.3% G=72.4% B=2.3%

Render Index: $R_a = 80.9$

R1 =80 R2 =92 R3 =93 R4 =78 R5 =80 R6 =92 R7 =79

R8 =53 R9 =0 R10=83 R11=77 R12=76 R13=83 R14=97 R15=71

Photometric & Radiometric Parameters

Flux = 580.70 lm Eff. : 132.45 lm/W $F_e = 1.6412\text{ W}$

(EQE):416.73%

Electrical parameters

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

Freq=0.00 Hz

GBT5702