

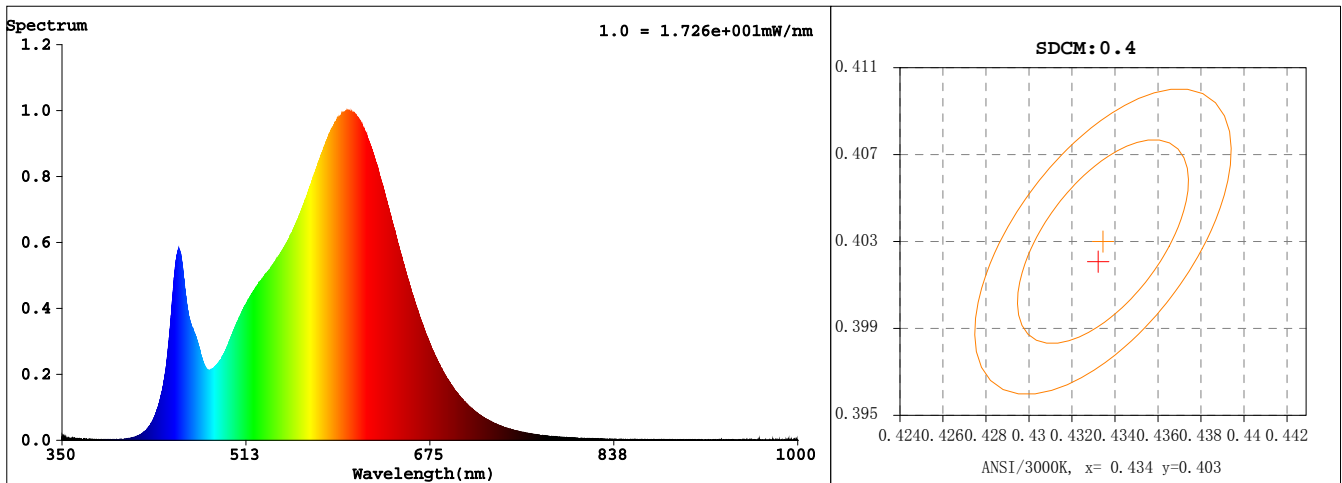
Spectrum Test Report

Sample	:	Date	: 2021-02-01 11:46:45
Specification	: WW-FLS102T23WW210B-24(WCP)-HR-MESam.	Status	:
Sample No.	:	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 53064 (81%)
Test Mode	: Fast Test	T	: 398 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4337$ $y = 0.4024$ / $u' = 0.2492$ $v' = 0.5202$ ($duv = -2.30e-04$)

CCT= 3042K Prcp WL: $L_d = 582.7\text{nm}$ Purity=50.9%

Peak WL: $L_p = 603\text{nm}$ FWHM: $=125.7\text{nm}$ Ratio: $R=22.6\%$ $G=74.6\%$ $B=2.7\%$

Render Index: $R_a = 82.1$ AvgR = 76.3 TM30: $R_f = 84$ $R_g = 95$

R1 =81 R2 =92 R3 =96 R4 =79 R5 =81 R6 =90 R7 =82

R8 =57 R9 =4 R10=80 R11=78 R12=70 R13=83 R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 905.71 lm Eff. : 135.30 lm/W $F_e = 2.5464\text{ W}$

(EQE):415.82%

Electrical parameters

$V = 24.00\text{ V}$ $I = 0.2789\text{ A}$ $P = 6.694\text{ W}$ PF = 1.000

Freq=0.00 Hz

GBT5702