

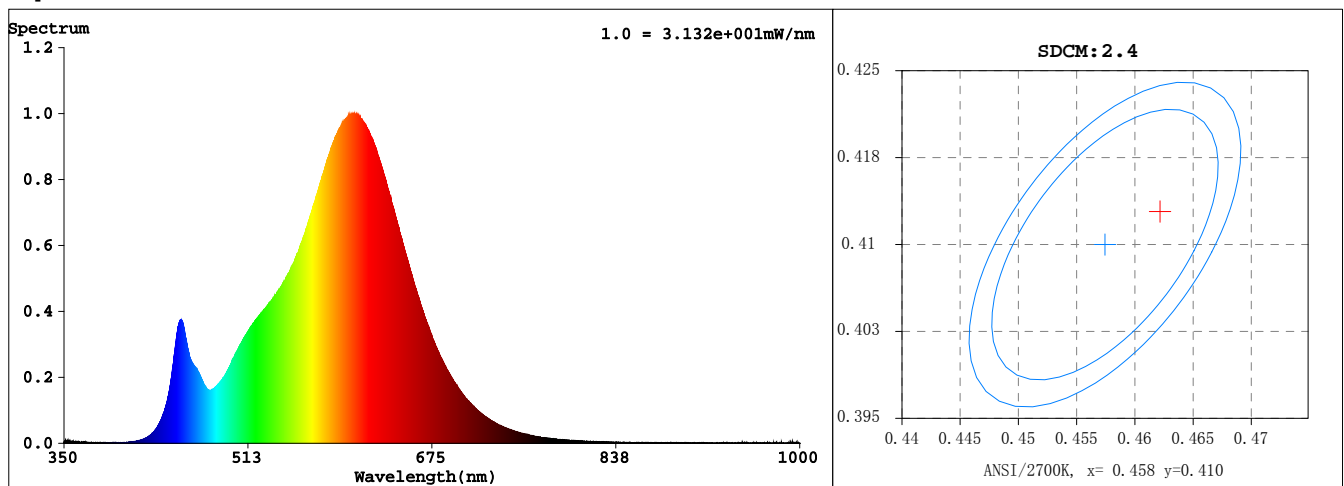
Spectrum Test Report

Sample	:	Date	: 2021-04-20 16:34:06
Specification	: WW-FLS102T29WW128F-24(WCP)-HR-M-Sam.	Status	:
Sample No.	: 2700K	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 55957 (85%)
Test Mode	: Fast Test	T	: 253 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4625$ $y = 0.4129$ / $u' = 0.2632$ $v' = 0.5286$ ($duv=6.41e-04$)

CCT= 2681K Prcp WL: $L_d=584.1nm$ Purity=62.8%

Peak WL: $L_p=605nm$ FWHM: $=112.3nm$ Ratio: $R=25.0\%$ $G=72.7\%$ $B=2.2\%$

Render Index: $R_a = 80.9$ $AvgR = 75.4$ $TM30:R_f=83$ $R_g=94$

$R_1 = 79$ $R_2 = 91$ $R_3 = 94$ $R_4 = 78$ $R_5 = 80$ $R_6 = 90$ $R_7 = 80$

$R_8 = 54$ $R_9 = 2$ $R_{10} = 81$ $R_{11} = 77$ $R_{12} = 73$ $R_{13} = 82$ $R_{14} = 98$ $R_{15} = 71$

Photometric & Radiometric Parameters

Flux = 1540.58 lm Eff. : 136.16 lm/W $Fe = 4.3367 W$
(EQE):437%

Electrical parameters

$V = 24.00 V$ $I = 0.4714 A$ $P = 11.314 W$ $PF = 1.000$
Freq=0.00 Hz

GBT5702