

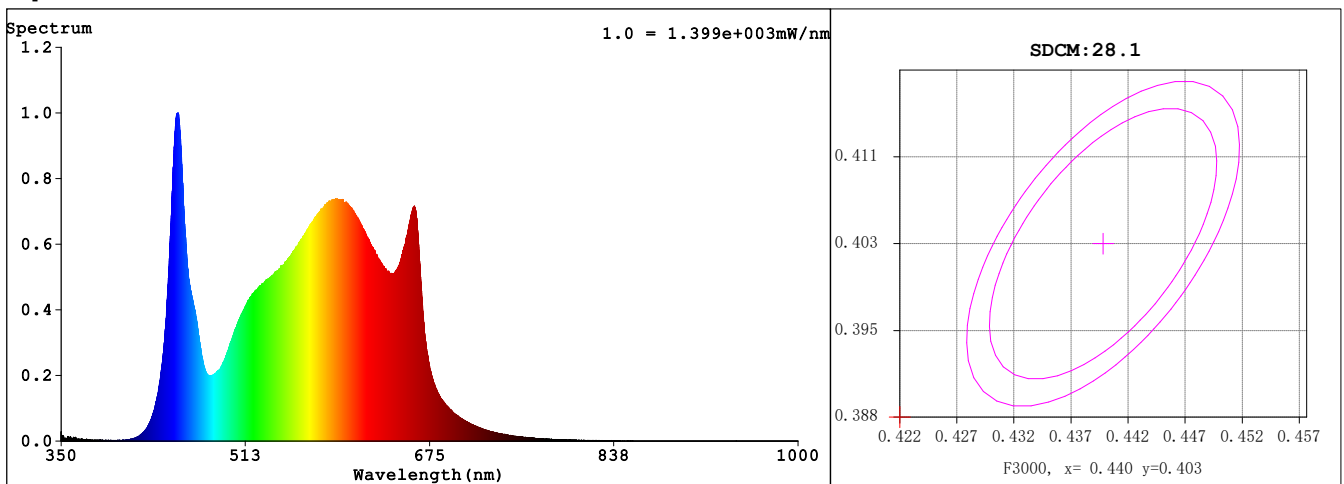
Spectrum Test Report

Sample	:	Date	: 2021-01-19 17:39:26
Specification	: 同一方	Sam. Status	:
Sample No.	: 冷测	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 55199 (84%)
Test Mode	: Fast Test	T	: 24 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3841$ $y = 0.3663$ / $u' = 0.2319$ $v' = 0.4974$ ($duv = -6.04e-03$) $Du, Dv: 0.0033, -0.0051$

CCT= 3817K Prcp WL: $L_d = 583.5nm$ Purity=25.2%

Peak WL: $L_p = 453nm$ FWHM: =17.7nm Ratio:R=19.5% G=76.8% B=3.7%

Render Index: $R_a = 86.5$

$R_1 = 85.9$ $R_2 = 92.6$ $R_3 = 95.0$ $R_4 = 84.2$ $R_5 = 85.7$ $R_6 = 87.5$ $R_7 = 87.5$

$R_8 = 73.4$ $R_9 = 36.9$ $R_{10} = 81.7$ $R_{11} = 83.0$ $R_{12} = 64.7$ $R_{13} = 87.9$ $R_{14} = 97.6$ $R_{15} = 83.5$

Photometric & Radiometric Parameters

Flux = 57876 lm Eff. : 184.88 lm/W $F_e = 186.67 W$

Photons: $1.8.831e+002$ umol/s(380~800nm)

PPF: 865.15 umol/s PPF Efficiency: 2.7636 umol/s/W PRF WATT: $1.8316e+005mW$ (400-700nm)

Electrical parameters

$V = 229.8 V$ $I = 1.381 A$ $P = 313.1 W$ PF = 0.9862

Freq=49.99 Hz