

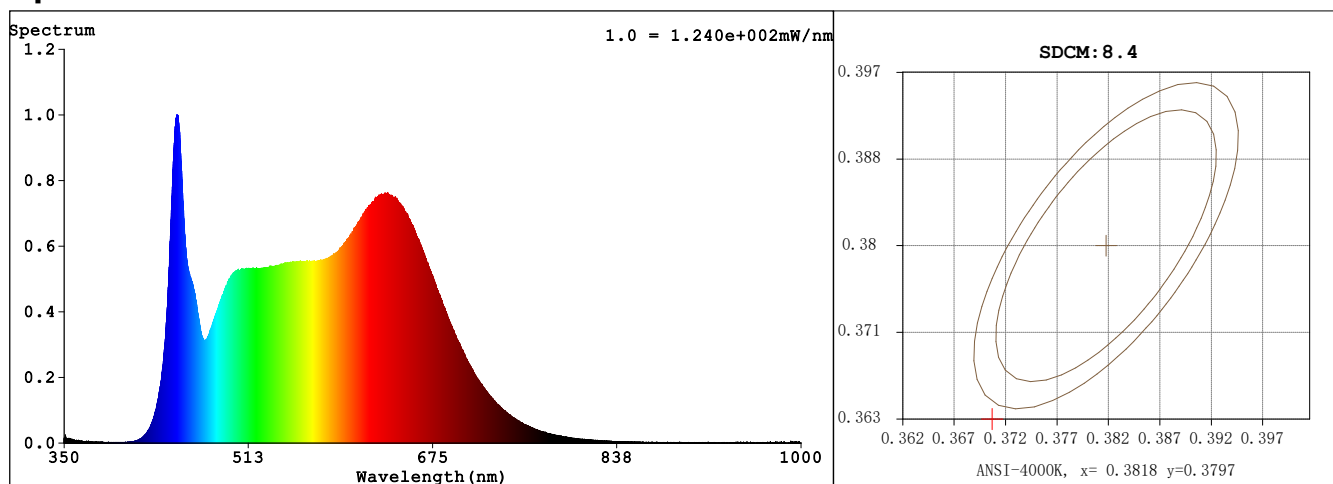
Spectrum Test Report

Sample	:		Date	:	2025-07-16 19:23:05
Specification	:	面板灯 1213MM.32w.40w50W 30/35/40/50/6Sam.	Status	:	
Sample No.	:	243041-2	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	SGCQ
Instrument number	:		Assessor	:	damin

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49517 (76%)
Test Mode	:	Fast Test	T	:	677 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3707$ $y = 0.3576$ / $u' = 0.2264$ $v' = 0.4914$ ($duv = -6.33e-03$)

CCT= 4139K Prcp WL: $L_d = 583.5nm$ Purity=18.5%

Peak WL: $L_p = 450nm$ FWHM: =19.5nm Ratio:R=21.5% G=73.2% B=5.3%

Render Index: $R_a = 93.1$ AvgR = 72.6 TM30:Rf=94 Rg=105

R1 =90 R2 =94 R3 =98 R4 =92 R5 =91 R6 =92 R7 =98

R8 =90 R9 =73 R10=88 R11=88 R12=83 R13=91 R14=98 R15=88

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 5142.5 lm Eff. : 166.07 lm/W $F_e = 19.868 W$

Electrical parameters

V = 120.6 V I = 0.2581 A P = 30.97 W PF = 0.9947

Kdisp(IEC) = 0.4418 Freq=59.98 Hz I THD = 7.010 V THD = 0.2309

EVERFINE CORPORATION

<http://www.everfine.cn>