

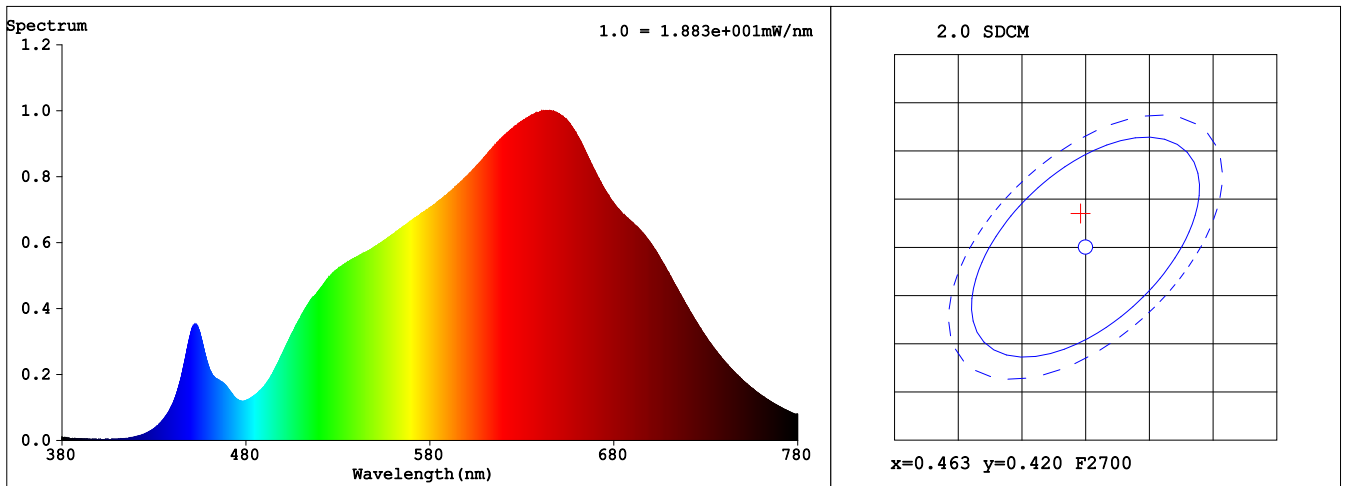
Spectrum Test Data

Sample	:	Date	:	2025-11-14
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	XIAOXIN
		Assessor	:	damin

Test Condition

Temperature	:	24.5Deg	RH	:	60.0%
WL Range	:	380nm-780nm	IP	:	55220 (84%)
Test Mode	:	Fast Test	T	:	268 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4626$ $y = 0.4235$ / $u' = 0.2586$ $v' = 0.5326$ ($duv=4.46e-03$)

CCT= 2760K Prcp WL: Ld=582.5nm Purity=66.0%

Peak WL: Lp=644nm FWHM: =184.5nm Ratio:R=25.6% G=72.5% B=1.9%

Render Index: Ra = 93.8

R1 =94	R2 =94	R3 =91	R4 =96	R5 =93	R6 =91	R7 =98	
R8 =93	R9 =80	R10=84	R11=96	R12=73	R13=94	R14=94	R15=93

Photometric & Radiometric Parameters

Flux = 851.56 lm Eff. : 38.87 lm/W Fe = 3.3598 W

Electrical parameters

V = 110.0 V I = 0.2017 A P = 21.91 W PF = 0.9868 F=59.98 Hz