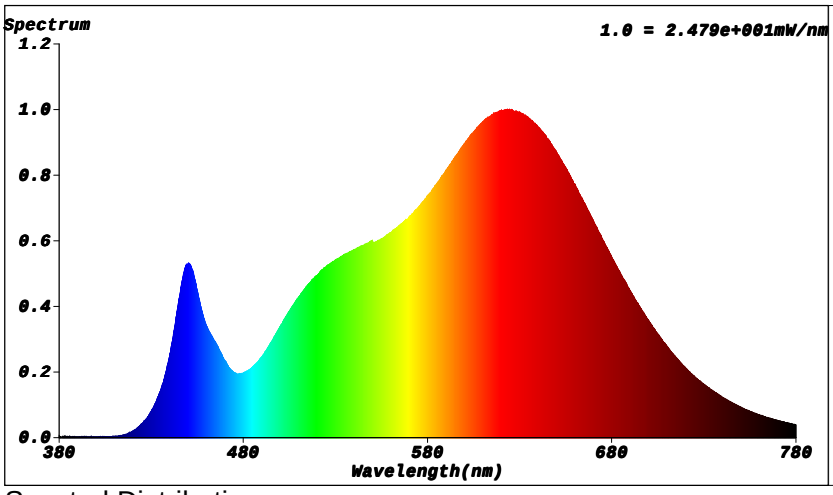
Spectrum Test Report

Sample	: 15寸马卡龙BK+GD-3000K	Date	: 2026-08-28 14:54:34
Specification	:	Standardtus	:
Sample No.	: 10	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

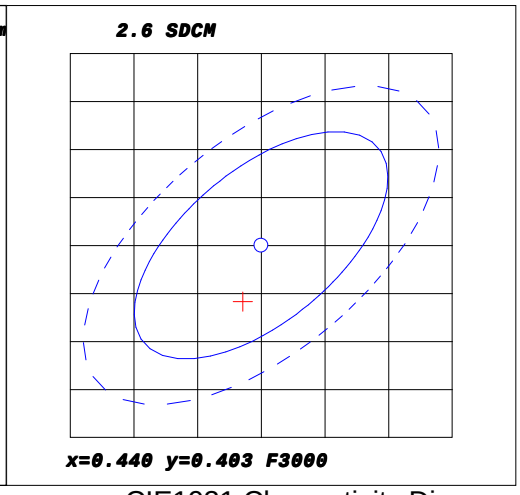
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43145 (66%)
Test Mode	: Accuracy Test	T	: 204 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4385 y = 0.3971 / u' = 0.2546 v' = 0.5189 (duv=-2.99e-03) Dx,Dy:-0.0045,-0.0089

CCT= 2916K Prcp WL: Ld=584.3nm Purity=50.8%

Peak WL: Lp=623nm FWHM: =163.9nm Ratio:R=25.4% G=71.9% B=2.7%

Render Index: Ra = 95.1

R1 =97	R2 =98	R3 =97	R4 =96	R5 =97	R6 =97	R7 =93	
R8 =87	R9 =71	R10=94	R11=96	R12=87	R13=98	R14=97	R15=94

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1181.6 lm Eff. : 53.74 lm/W Fe = 4.2584 W

Electrical parameters

V = 120.08 V I = 0.2005 A P = 21.99 W PF = 0.9134 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn