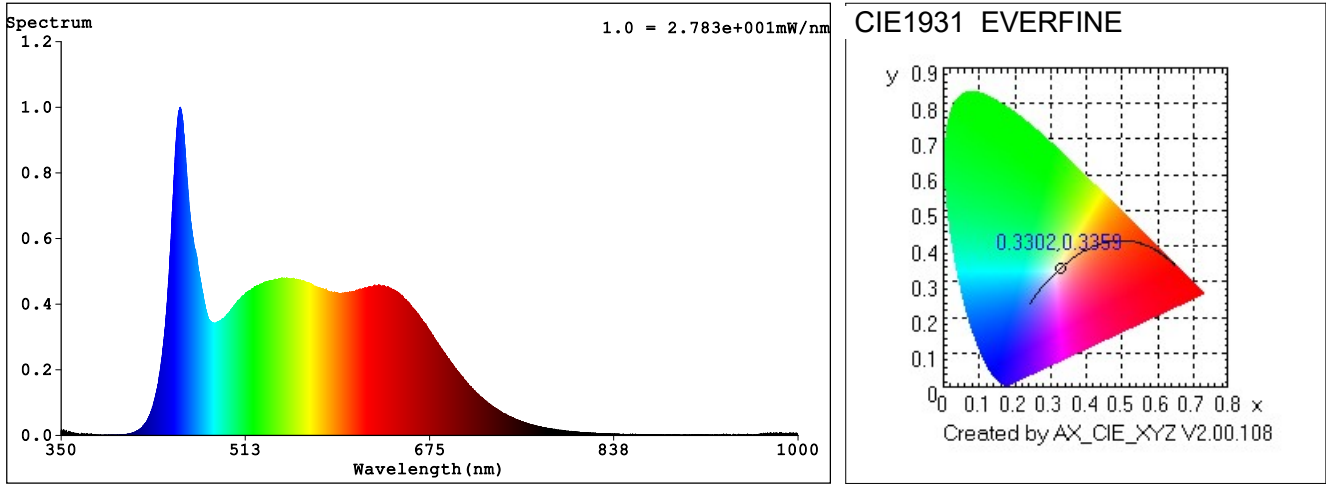


Spectrum Test Report

Sample	:	Date	: 2026-05-30 15:46:17
Specification	: 2219 196D 24V 5600K	Sam. Status	:
Sample No.	: 2219 196D 24V 5600K	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 戈先会
Instrument numbe:	16545669	Assessor	: damin

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 50642 (77%)
Test Mode	: Accuracy Test	T	: 134 ms
		Sensitivity	: High

Spectrum**Colorimetric Parameters**

Chromaticity Coordinate: $x = 0.3302$ $y = 0.3359$ / $u' = 0.2074$ $v' = 0.4746$ ($duv = -1.68e-03$)
CCT= 5599K Prcp WL: $L_d = 502.9\text{nm}$ Purity=0.9%
Peak WL: $L_p = 455\text{nm}$ FWHM: =26.0nm Ratio:R=17.1% G=76.5% B=6.4%
Render Index: $R_a = 96.2$ $R_f = 91$
R1 =97 R2 =98 R3 =97 R4 =96 R5 =95 R6 =94 R7 =96
R8 =96 R9 =92 R10=98 R11=97 R12=72 R13=98 R14=98 R15=94
CS: 0.68 MCPI:24.66 CDM: 0.19

Photometric & Radiometric Parameters

Flux = 897.80 lm Eff. : 92.30 lm/W $F_e = 3.4802$ W
(EQE):412.54%

Electrical parameters

$V = 24.00$ V $I = 0.4052$ A $P = 9.727$ W PF = 1.000
Freq=0.00 Hz

EVERFINE CORPORATION<http://www.everfine.cn>