

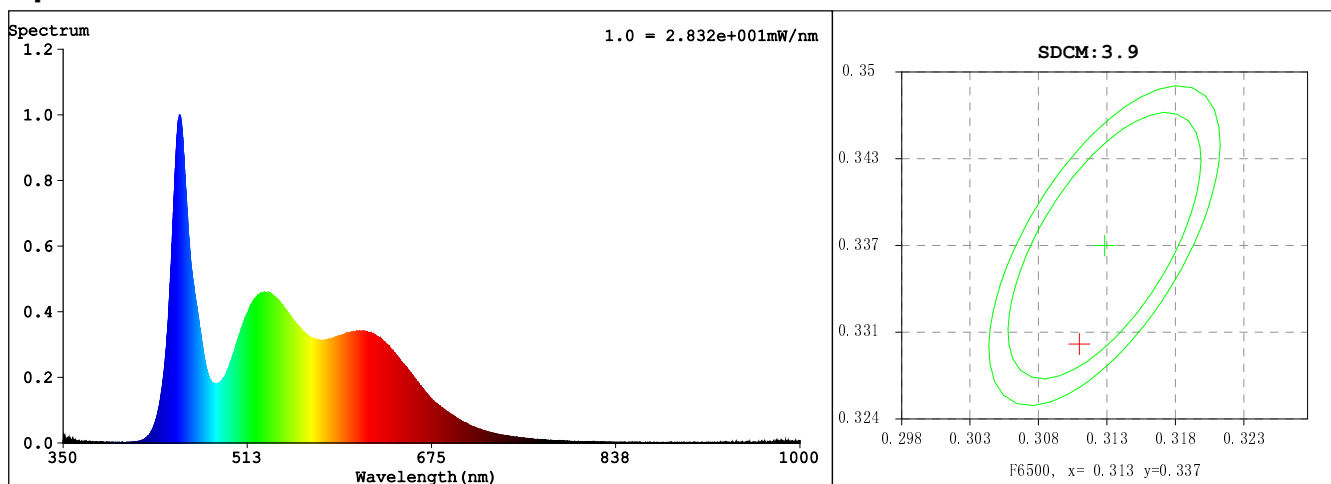
Spectrum Test Report

Sample	:	Date	:2026-03-17 10:21:31
Specification	: 360-6000k-24V-IP20	Sam. Status	:
Sample No.	: 1371	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Instrument number	: 1	Assessor	: damin

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 51029 (78%)
Test Mode	: Fast Test	T	: 145 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3112$ $y = 0.3298$ / $u' = 0.1965$ $v' = 0.4685$ ($duv=4.38e-03$)

CCT= 6581K Prcp WL: $L_d=489.7nm$ Purity=7.7%

Peak WL: $L_p=453nm$ FWHM: =19.9nm Ratio:R=15.5% G=78.9% B=5.6%

Render Index: $R_a = 94.0$

R1 =97 R2 =94 R3 =88 R4 =96 R5 =94 R6 =90 R7 =98

R8 =95 R9 =82 R10=83 R11=91 R12=59 R13=97 R14=93 R15=95

TLCI = 94.6

Photometric & Radiometric Parameters

Flux = 738.23 lm Eff. : 58.45 lm/W $F_e = 2.5580 W$

(EQE):214.95%

Kred: 0.10248

Electrical parameters

$V = 24.00 V$ $I = 0.5263 A$ $P = 11.63 W$ PF = 1.000

Freq=0.00 Hz