

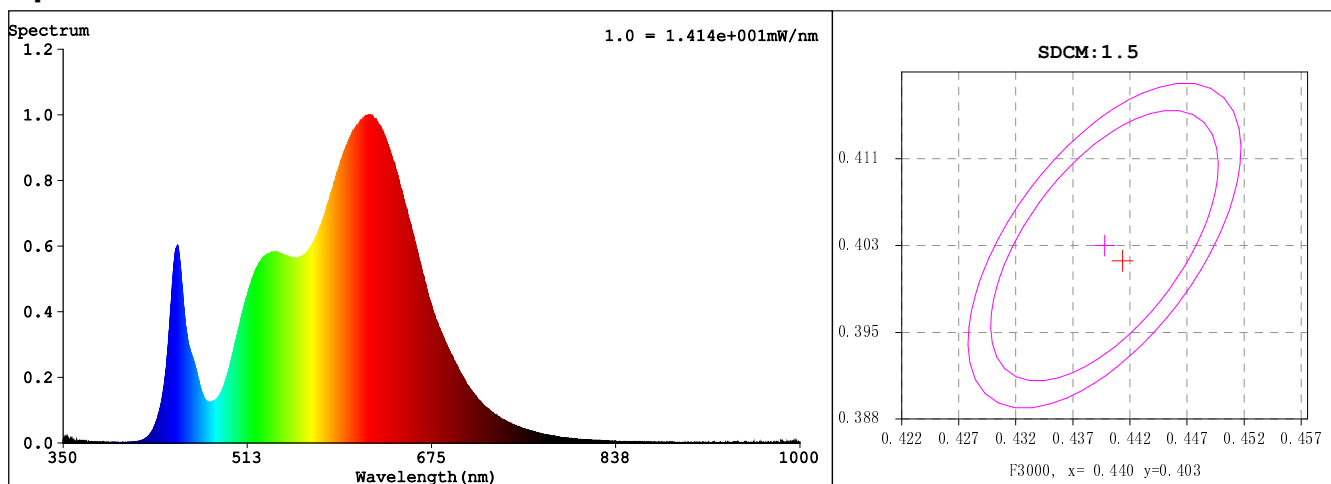
Spectrum Test Report

Sample	:	Date	: 2026-03-17 10:13:17
Specification	: 360-3000K-24V-IP20	Sam. Status	:
Sample No.	: 1369	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	: 53439 (82%)
Test Mode	: Fast Test	T	: 291 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4416, y = 0.4017 / u' = 0.2546, v' = 0.5211$ ($duv = -1.56e-03$)

CCT= 2903K Prcp WL: $L_d = 583.8 \text{ nm}$ Purity=53.1%

Peak WL: $L_p = 621 \text{ nm}$ FWHM: =151.7nm Ratio:R=25.6% G=72.2% B=2.2%

Render Index: $R_a = 93.8$

R1 =97 R2 =96 R3 =94 R4 =95 R5 =96 R6 =96 R7 =92

R8 =83 R9 =60 R10=90 R11=93 R12=80 R13=97 R14=96 R15=91

TLCI = 82.4

Photometric & Radiometric Parameters

Flux = 650.38 lm Eff. : 51.57 lm/W $F_e = 2.1680 \text{ W}$

(EQE):196.31%

Kred: 0.17389

Electrical parameters

$V = 24.00 \text{ V}$ $I = 0.5255 \text{ A}$ $P = 11.61 \text{ W}$ PF = 1.000

Freq=0.00 Hz