

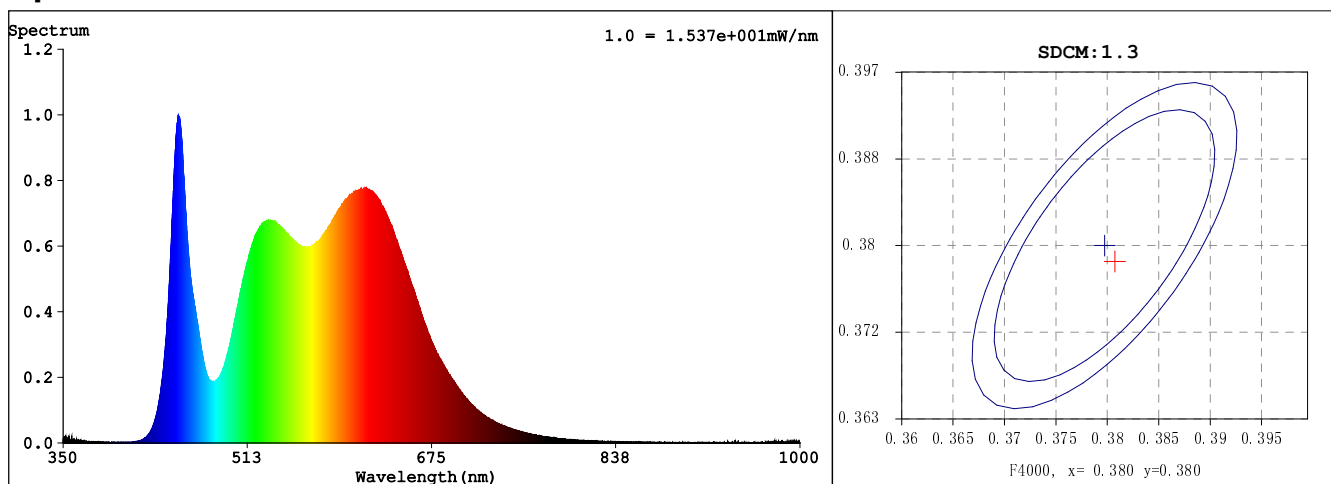
Spectrum Test Report

Sample	:	Date	:	2026-03-17 10:18:23
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Instrument number	:	Assessor	:	damin

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	54896 (84%)
Test Mode	:	Fast Test	T	:	291 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3810$ $y = 0.3785$ / $u' = 0.2248$ $v' = 0.5024$ ($duv=6.35e-04$)

CCT= 3998K Prcp WL: $L_d=578.7nm$ Purity=27.9%

Peak WL: $L_p=452nm$ FWHM: =19.0nm Ratio:R=20.3% G=76.4% B=3.4%

Render Index: $R_a = 93.2$

R1 =96 R2 =94 R3 =90 R4 =95 R5 =94 R6 =91 R7 =96

R8 =89 R9 =67 R10=84 R11=93 R12=65 R13=96 R14=94 R15=93

TLCI = 88.5

Photometric & Radiometric Parameters

Flux = 699.41 lm Eff. : 55.41 lm/W $F_e = 2.2841 W$

(EQE):200.05%

Kred: 0.13512

Electrical parameters

V = 24.00 V I = 0.5260 A P = 11.62 W PF = 1.000

Freq=0.00 Hz