

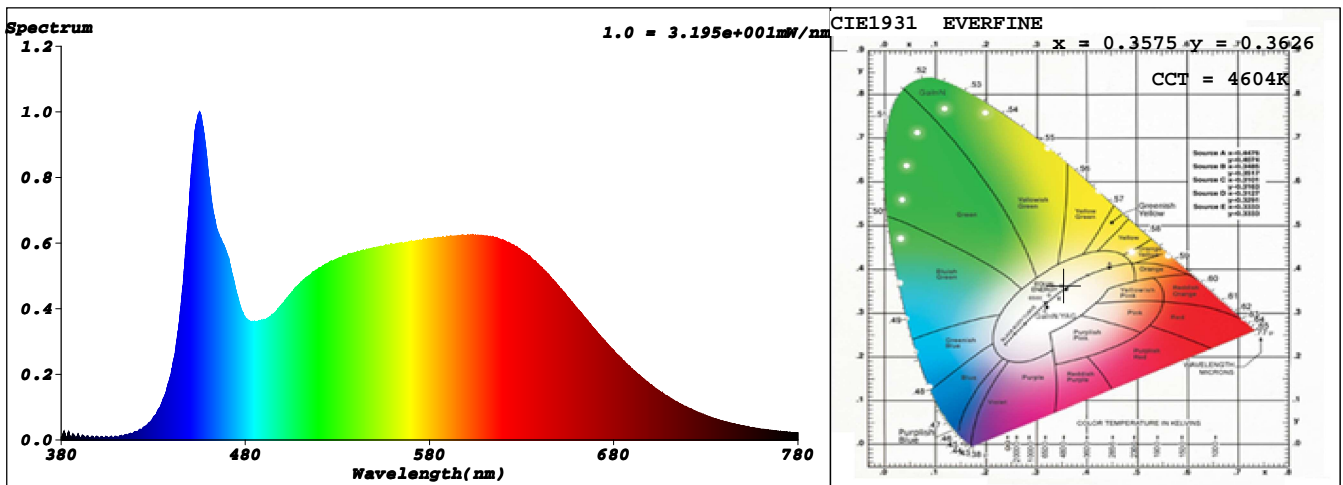
Spectrum Test Report

Sample	: 127044	Date	: 2025-12-11 19:56:10
Specification	:		:
Sample No.	: 2000K+6000K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 17548 (27%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3575$ $y = 0.3626$ / $u' = 0.2155$ $v' = 0.4917$ ($duv=6.98e-04$)

CCT= 4604K Prcp WL: $L_d=575.7nm$ Purity=16.1%

Peak WL: $L_p=455nm$ FWHM: =26.6nm Ratio:R=18.0% G=76.7% B=5.2%

Render Index: $R_a = 92.1$

R1 =93	R2 =98	R3 =98	R4 =88	R5 =91	R6 =93	R7 =91	
R8 =84	R9 =64	R10=93	R11=89	R12=65	R13=95	R14=99	R15=90

WHITE:ANSI_4500K

Photometric & Radiometric Parameters

Flux = 1321.2 lm Eff. : 92.43 lm/W Fe = 4.4923 W

Electrical parameters

V = 24.00 V I = 0.5956 A P = 14.29 W PF = 1.000