

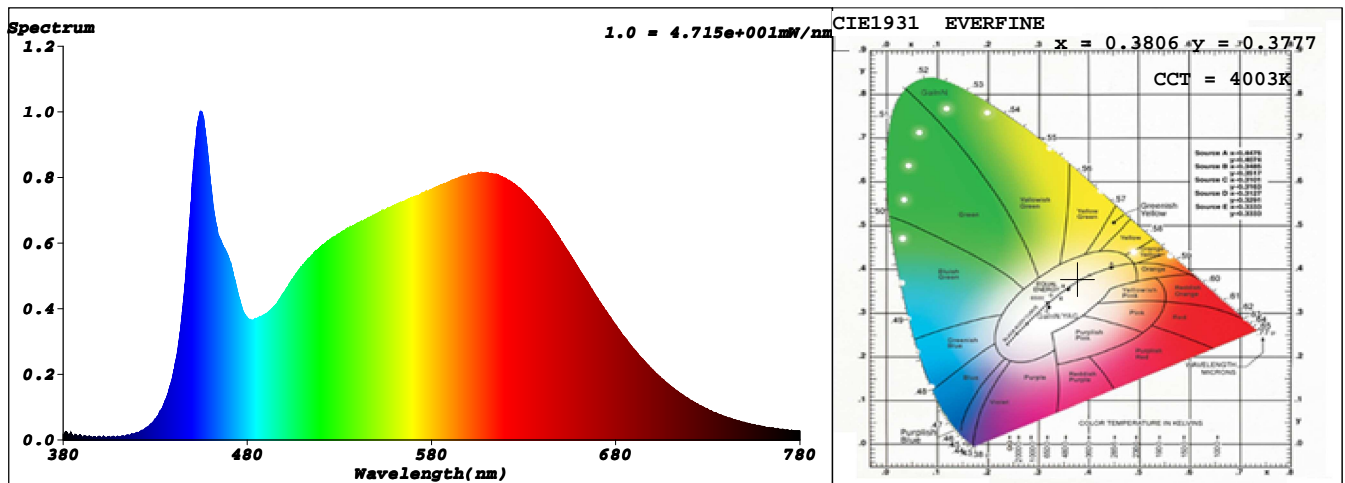
Spectrum Test Report

Sample	: 127014	Date	: 2025-12-11 19:59:34
Specification		Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 33883 (52%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3806$ $y = 0.3777$ / $u' = 0.2248$ $v' = 0.5020$ ($duv=3.98e-04$)

CCT= 4003K Prcp WL: $L_d=578.8nm$ Purity=27.6%

Peak WL: $L_p=455nm$ FWHM: =26.2nm Ratio:R=19.6% G=76.0% B=4.4%

Render Index: $R_a = 91.5$

R1 =92 R2 =97 R3 =98 R4 =89 R5 =90 R6 =93 R7 =91

R8 =82 R9 =57 R10=91 R11=89 R12=68 R13=94 R14=99 R15=89

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1948.6 lm Eff. : 128.18 lm/W Fe = 7.8330 W

Electrical parameters

V = 24.00 V I = 0.6082 A P = 14.96 W PF = 1.000