

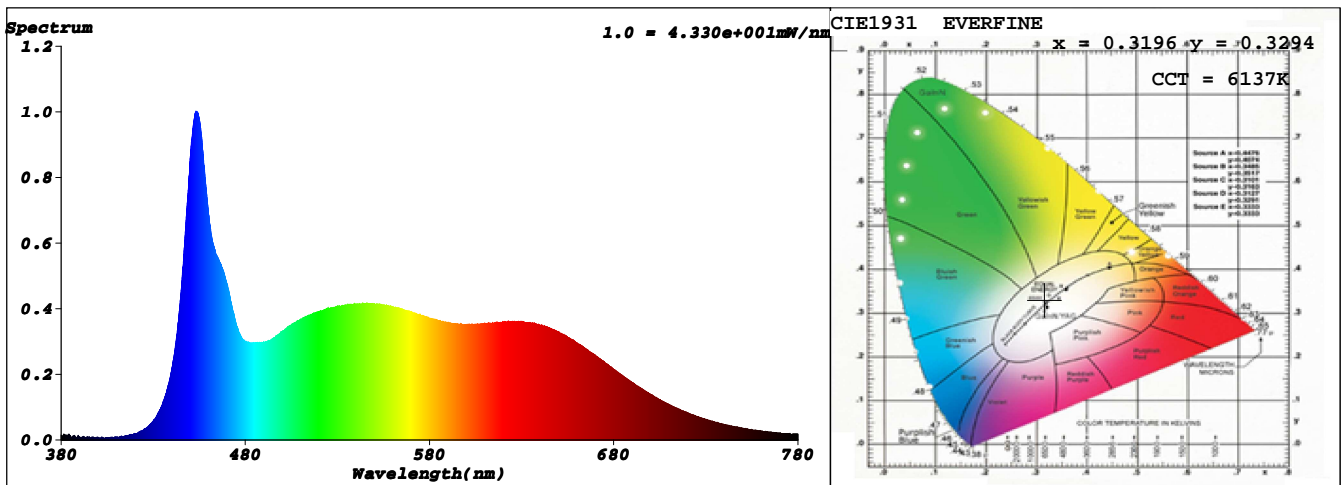
Spectrum Test Report

Sample	: 127069	Date	: 2025-12-11 20:04:38
Specification	: LZ-2216-300F-10W-24V-W8-6000K	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	: 16740 (26%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3196$ $y = 0.3294$ / $u' = 0.2025$ $v' = 0.4695$ ($duv = -3.95e-05$)

CCT= 6137K Prcp WL: $L_d = 487.9nm$ Purity=4.9%

Peak WL: $L_p = 454nm$ FWHM: =23.0nm Ratio:R=16.1% G=77.3% B=6.6%

Render Index: $R_a = 95.8$

R1 =97 R2 =99 R3 =96 R4 =95 R5 =94 R6 =93 R7 =96

R8 =96 R9 =97 R10=96 R11=96 R12=67 R13=99 R14=98 R15=95

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1206.2 lm Eff. : 124.09 lm/W Fe = 4.4826 W

Electrical parameters

V = 24.00 V I = 0.4050 A P = 9.720 W PF = 1.000