

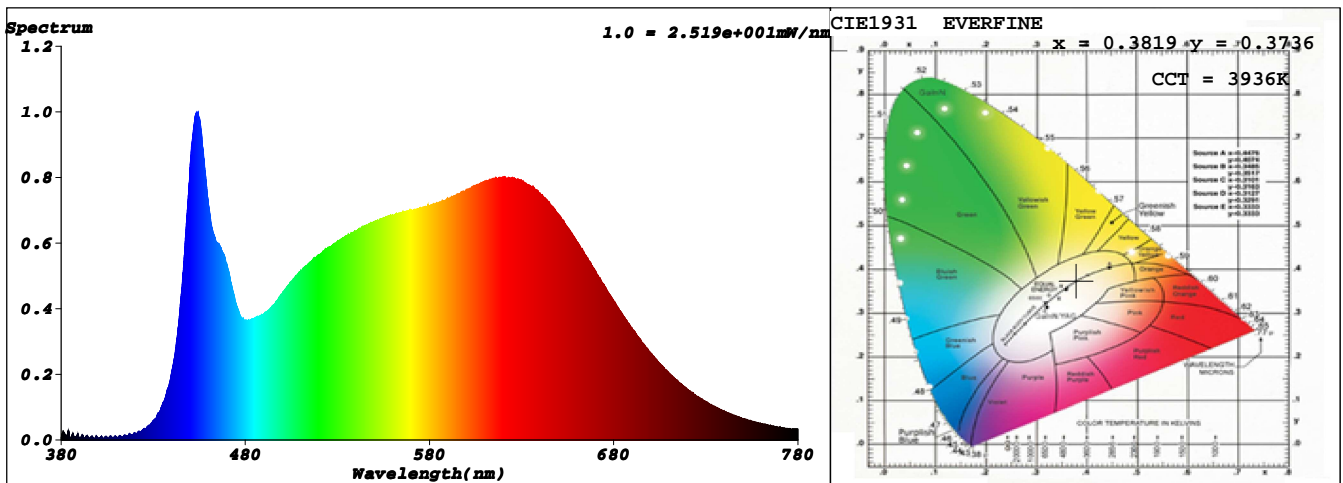
Spectrum Test Report

Sample	: 127068	Date	: 2025-12-11 20:03:42
Specification	: LZ-2216-300F-10W-24V-W8-4000K	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	: 17634 (27%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3819$ $y = 0.3736$ / $u' = 0.2274$ $v' = 0.5004$ ($duv = -1.91e-03$)
 CCT= 3936K Prcp WL: $L_d = 580.4nm$ Purity=26.7%
 Peak WL: $L_p = 454nm$ FWHM: =25.6nm Ratio:R=20.4% G=75.1% B=4.5%

Render Index: $R_a = 95.1$

R1 =96 R2 =99 R3 =98 R4 =94 R5 =94 R6 =95 R7 =94
 R8 =90 R9 =79 R10=95 R11=94 R12=72 R13=98 R14=99 R15=95
 WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1211.6 lm Eff. : 127.83 lm/W Fe = 4.2537 W

Electrical parameters

V = 24.00 V I = 0.3949 A P = 9.478 W PF = 1.000