

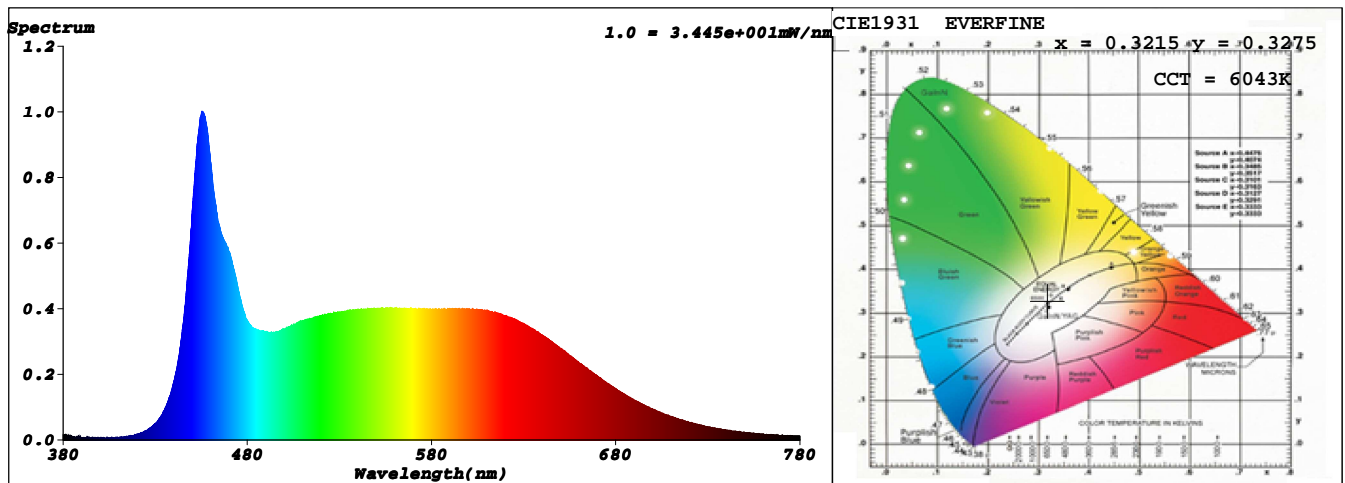
Spectrum Test Report

Sample	:127066	Date	: 2025-12-11 20:08:30
Specification	: 2216-300F-10W-12V-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	: 13577 (21%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3215$ $y = 0.3275$ / $u' = 0.2046$ $v' = 0.4688$ ($duv = -1.98e-03$)

CCT= 6043K Prcp WL: $L_d = 485.1nm$ Purity=4.5%

Peak WL: $L_p = 456nm$ FWHM: =26.0nm Ratio:R=16.4% G=76.4% B=7.2%

Render Index: $R_a = 92.1$

R1 =95	R2 =96	R3 =95	R4 =89	R5 =92	R6 =92	R7 =89	
R8 =88	R9 =82	R10=95	R11=92	R12=68	R13=97	R14=99	R15=94

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 976.84 lm Eff. : 99.81 lm/W $F_e = 3.4887 W$

Electrical parameters

$V = 12.00 V$ $I = 0.8156 A$ $P = 9.787 W$ PF = 1.000