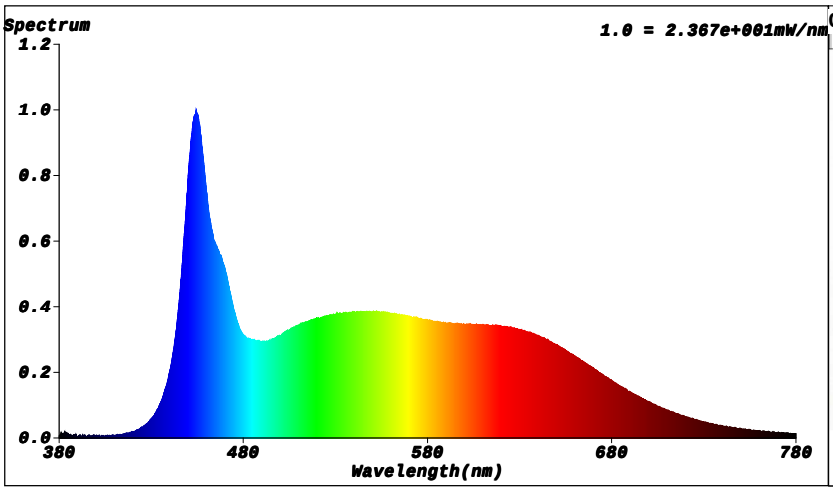
Spectrum Test Report

Sample	: 127012	Date	: 2025-12-12 15:36:25
Specification	: SCOB-300F-7W-24V-W5-6000K	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

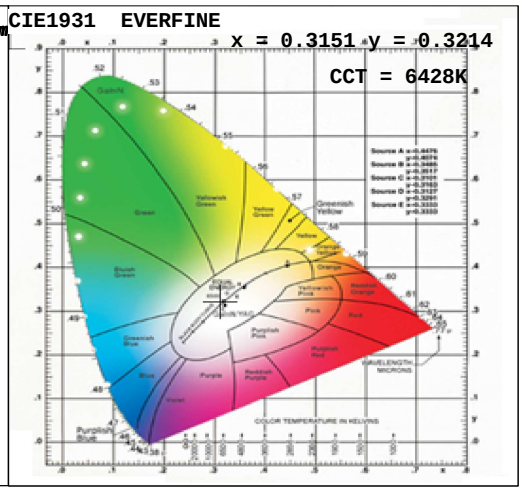
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 9147 (14%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3151 y = 0.3214 / u' = 0.2024 v' = 0.4646 (duv=-1.97e-03)

CCT= 6428K Prcp WL: Ld=482.8nm Purity=7.2%

Peak WL: Lp=454nm FWHM: =24.6nm Ratio:R=16.0% G=76.9% B=7.1%

Render Index: Ra = 94.4

R1 =96	R2 =97	R3 =97	R4 =92	R5 =93	R6 =93	R7 =93	
R8 =93	R9 =94	R10=97	R11=95	R12=67	R13=98	R14=99	R15=94

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 939.75 lm Eff. : 130.03 lm/W Fe = 2.3068 W

Electrical parameters

V = 12.00 V I = 0.653 A P = 7.307 W PF = 1.000

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