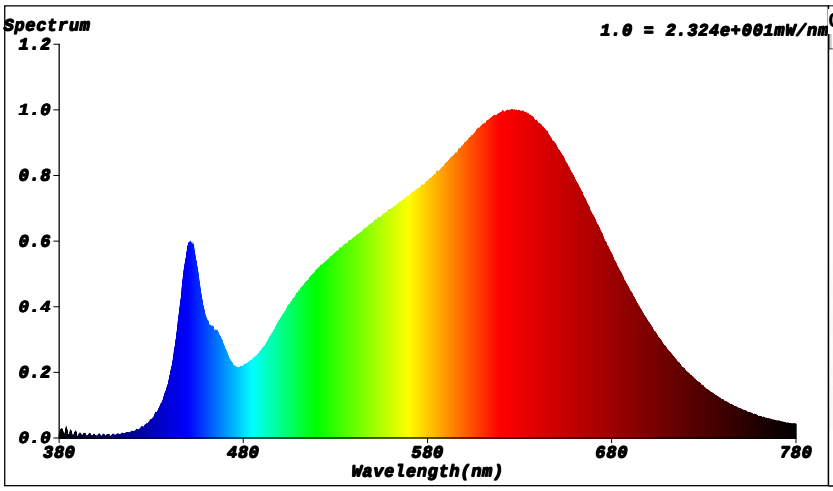
Spectrum Test Report

Sample	: 127003	Date	: 2025-12-11 20:09:20
Specification	: LZ-2216-300F-12W-24V-W8-3000K	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

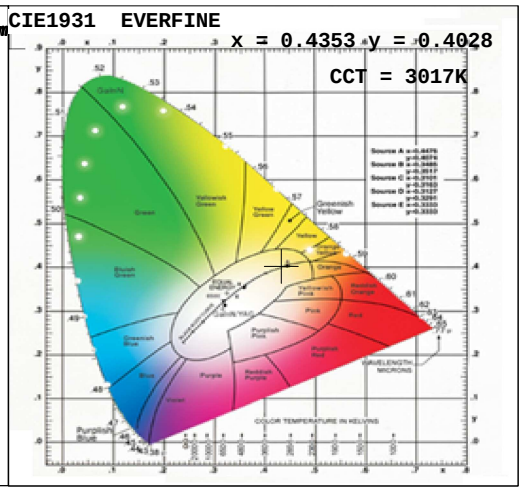
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 20093 (31%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4353 y = 0.4028 / u' = 0.2501 v' = 0.5206 (duv=-2.85e-04)

CCT= 3017K Prcp WL: Ld=582.8nm Purity=51.6%

Peak WL: Lp=626nm FWHM: =167.0nm Ratio:R=24.2% G=73.0% B=2.8%

Render Index: Ra = 93.6

R1 =94 R2 =96 R3 =96 R4 =94 R5 =93 R6 =94 R7 =94

R8 =87 R9 =69 R10=89 R11=94 R12=79 R13=95 R14=97 R15=91

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1461.6 lm Eff. : 120.38 lm/W Fe = 4.1005 W

Electrical parameters

V = 24.00 V I = 0.55 A P = 12.492 W PF = 1.000

EVERFINE CORPORATION

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