

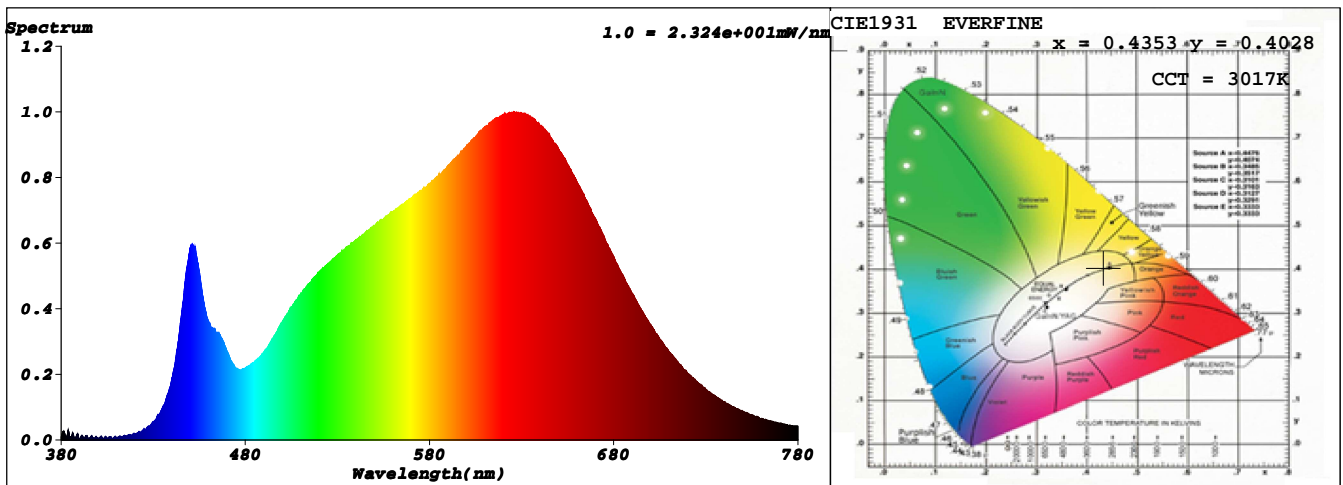
## Spectrum Test Report

Sample	: 127067	Date	: 2025-12-11 20:02:20
Specification	: LZ-2216-300F-10W-24V-W8-3000K	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	: 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:  $L_d = 582.8\text{nm}$  Purity=51.6%  
 Peak WL:  $L_p = 626\text{nm}$  FWHM: =167.0nm Ratio:R=24.2% G=73.0% B=2.8%

Render Index:  $R_a = 93.6$

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 = 1161.6 lm Eff. : 122.38 lm/W Fe = 4.1005 W

### Electrical parameters

V = 24.00 V I = 0.3955 A P = 9.492 W PF = 1.000