

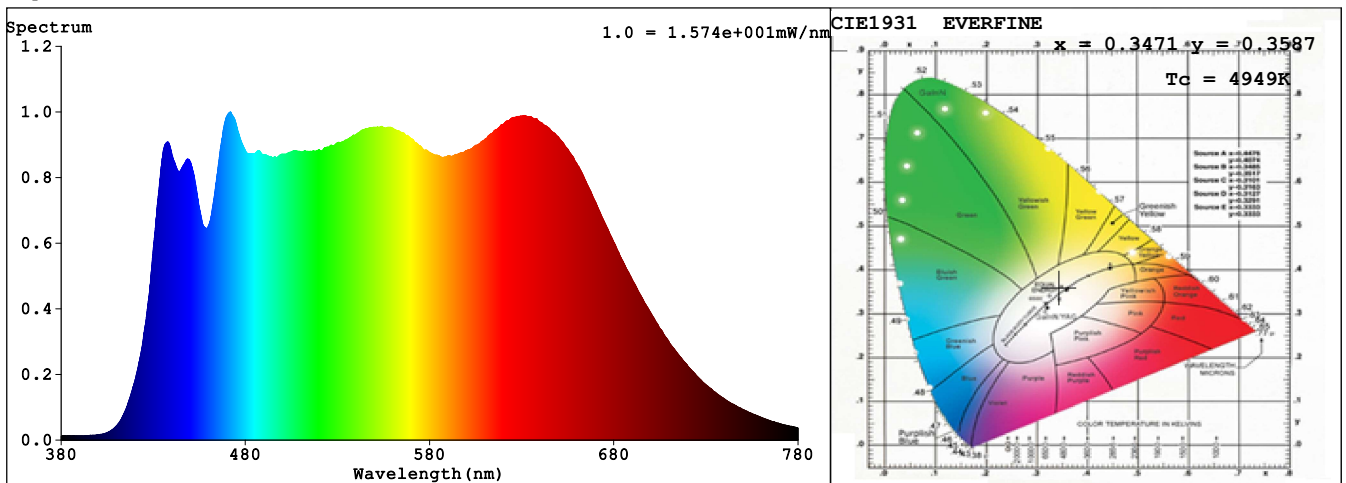
## Spectrum Test Report

Sample	:	Date	: 2024-01-31 13:23:12
Specification	:	Sam. Status	:
Sample No.	: L3210227 D50-4	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: WCF

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 54414 (83%)
Test Mode	: Fast Test	T	: 402 ms
		Delicacy	: Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Quantities

Chromaticity Coordinate:  $x = 0.3471$   $y = 0.3587$  /  $u' = 0.2101$   $v' = 0.4884$  ( $duv=2.70e-03$ )

$T_c = 4949K$  Prcp WL:  $\lambda_d = 570.9nm$  Purity=11.8%

Peak WL:  $\lambda_p = 472nm$  Half Width:  $\Delta\lambda_p = 260.3nm$  Ratio: R=19.2% G=75.1% B=5.7%

Render Index:  $R_a = 98.2$

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

### Photometric & Radiometric Quantities

Flux = 1142.6 lm Eff. : 0.00 lm/W Fe = 3.8904 W

### Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000