

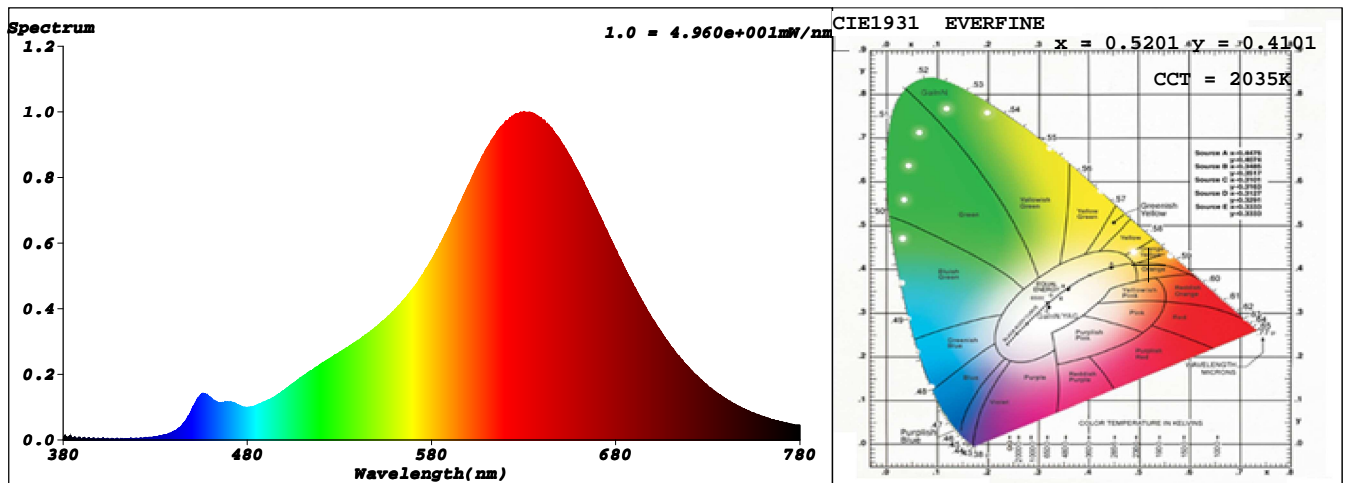
## Spectrum Test Report

Sample	: 127061	Date	: 2025-12-11 19:58:14
Specification	: LZ-2216-320H-19W-24V-W10-2000K	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	: 42979 (66%)
Test Mode	: Fast Test	T	: 20 ms
		Sensitivity	: High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.5201$   $y = 0.4101$  /  $u' = 0.3024$   $v' = 0.5364$  ( $duv = -1.22e-03$ )

CCT= 2035K Prcp WL:  $L_d = 589.0nm$  Purity=79.2%

Peak WL:  $L_p = 630nm$  FWHM: =112.4nm Ratio:R=34.3% G=64.1% B=1.6%

Render Index:  $R_a = 91.9$

R1 =94 R2 =99 R3 =96 R4 =93 R5 =95 R6 =95 R7 =87

R8 =77 R9 =56 R10=98 R11=96 R12=89 R13=96 R14=99 R15=87

WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 1682.1 lm Eff. : 94.68 lm/W Fe = 6.7679 W

### Electrical parameters

V = 24.00 V I = 0.7403 A P = 17.77 W PF = 1.000