

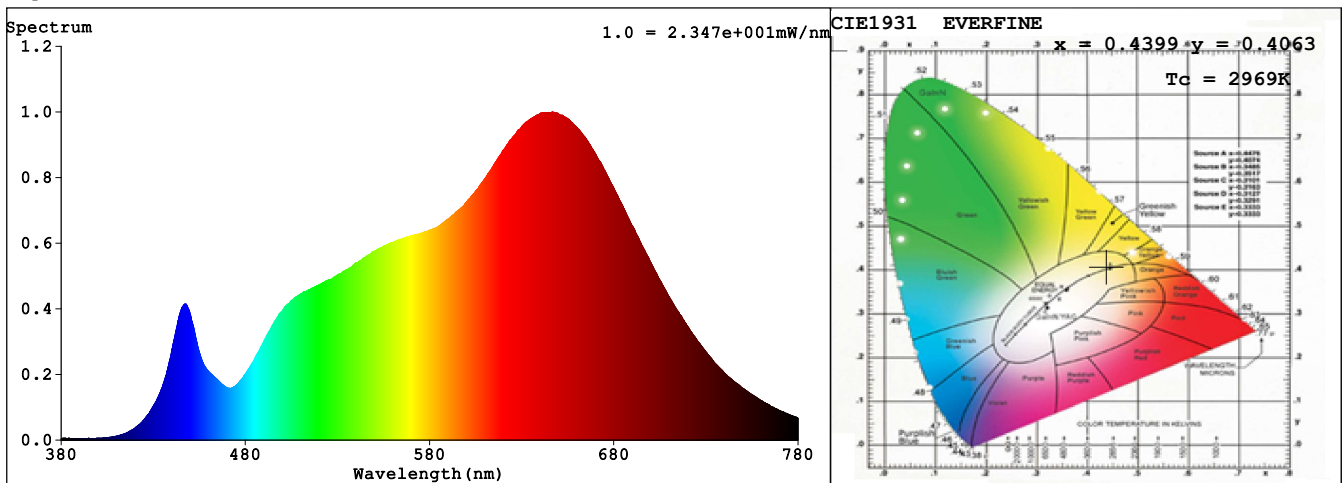
## Spectrum Test Report

Sample	:	Date	:	2020-03-06 15:28:19	
Specification	:	Sam. Status	:		
Sample No.	:	3000k	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	L

### Test Condition

Temperature	:	Deg	RH	:	%
WL Range	:	380nm-780nm	IP	:	54958 (84%)
Test Mode	:	Fast Test	T	:	282 ms
			Delicacy	:	Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Quantities

Chromaticity Coordinate:  $x = 0.4399$   $y = 0.4063$  /  $u' = 0.2515$   $v' = 0.5227$  ( $duv=4.73e-04$ )  
 $T_c = 2969K$  Prcp WL:  $\lambda_d = 582.8nm$  Purity=54.0%  
 Peak WL:  $\lambda_p = 647nm$  Half Width:  $\Delta\lambda_p = 174.7nm$  Ratio: R=26.7% G=70.7% B=2.6%

Render Index:  $R_a = 96.5$

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

### Photometric & Radiometric Quantities

Flux = 1135.1 lm Eff. : 0.00 lm/W Fe = 4.6339 W

### Electrical parameters

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