

## Spectrum Test Report

Sample : 127013  
 Specification  
 Sample No. : 276  
 Manufacturer :

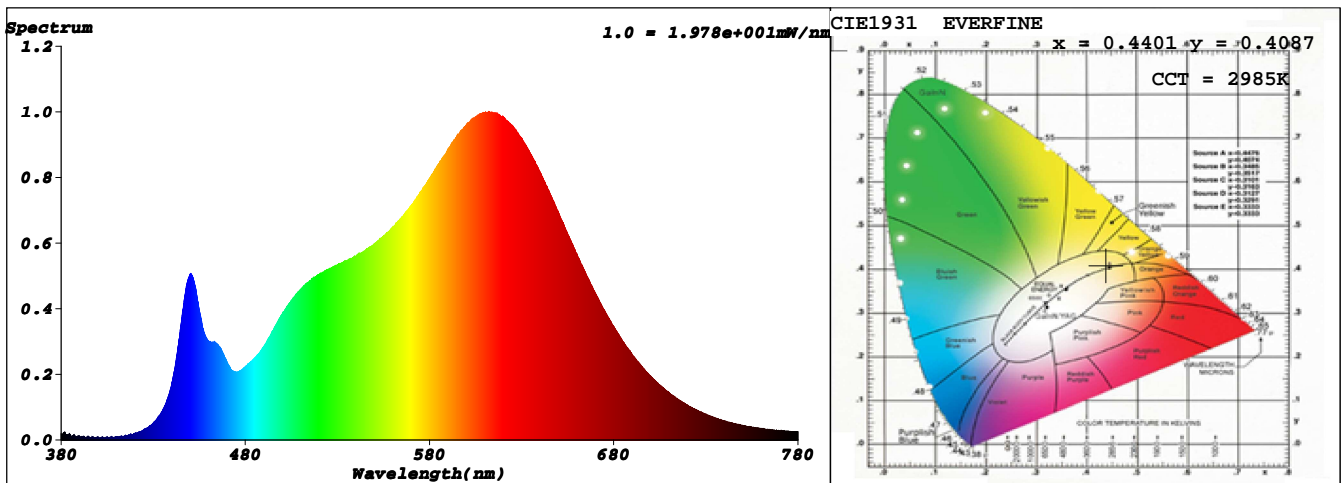
Date : 2025-12-11 19:26:28  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by :  
 Assessor : damin

### Test Condition

Temperature : 25.3Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 65.0%  
 IP : 47896 (73%)  
 T : 55 ms  
 Sensitivity : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4401$   $y = 0.4087$  /  $u' = 0.2506$   $v' = 0.5236$  ( $duv=1.40e-03$ )

CCT= 2985K Prcp WL:  $L_d=582.4nm$  Purity=54.8%

Peak WL:  $L_p=612nm$  FWHM: =146.6nm Ratio:R=24.1% G=73.1% B=2.8%

Render Index:  $R_a = 90.1$

R1 =90 R2 =96 R3 =98 R4 =91 R5 =90 R6 =96 R7 =88

R8 =72 R9 =38 R10=90 R11=93 R12=82 R13=92 R14=100 R15=83

WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 1864.96 lm Eff. : 127.17 lm/W  $F_e = 3.0804 W$

### Electrical parameters

V = 12.00 V I = 1.2504 A P = 15.004 W PF = 1.000