

## Spectrum Test Report

Sample : 127064  
 Specification : 2216-300F-10W-12V-W8-3000K  
 Sample No. :  
 Manufacturer :

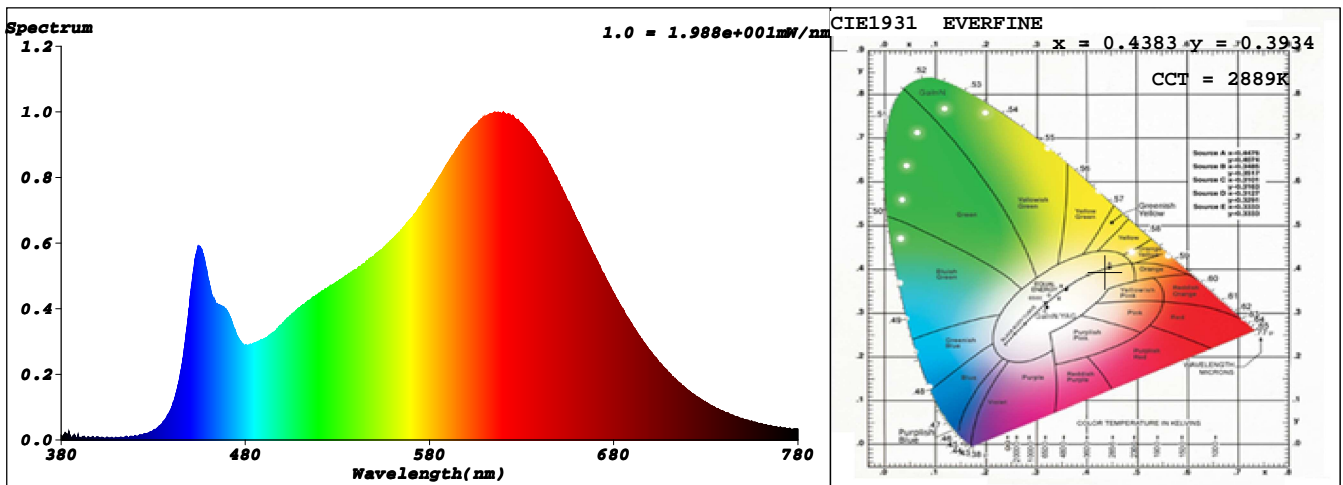
Date : 2025-12-11 20:06:35  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by :  
 Assessor : damin

### Test Condition

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

RH : 65.0%  
 IP : 17384 (27%)  
 T : 20 ms  
 Sensitivity : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4383$   $y = 0.3934$  /  $u' = 0.2561$   $v' = 0.5173$  ( $duv = -4.45e-03$ )

CCT= 2889K Prcp WL:  $L_d = 585.0nm$  Purity=49.6%

Peak WL:  $L_p = 620nm$  FWHM: =140.3nm Ratio:R=25.6% G=71.0% B=3.4%

Render Index:  $R_a = 91.7$

R1 =95 R2 =98 R3 =93 R4 =92 R5 =96 R6 =93 R7 =87

R8 =79 R9 =59 R10=97 R11=94 R12=82 R13=98 R14=97 R15=91

WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 932.23 lm Eff. : 95.40 lm/W  $F_e = 3.2410 W$

### Electrical parameters

V = 12.00 V I = 0.8143 A P = 9.772 W PF = 1.000