

## Spectrum Test Report

Sample :  
Specification : LIGHT  
Sample No. : N-00001  
Manufacturer : EVERFINE

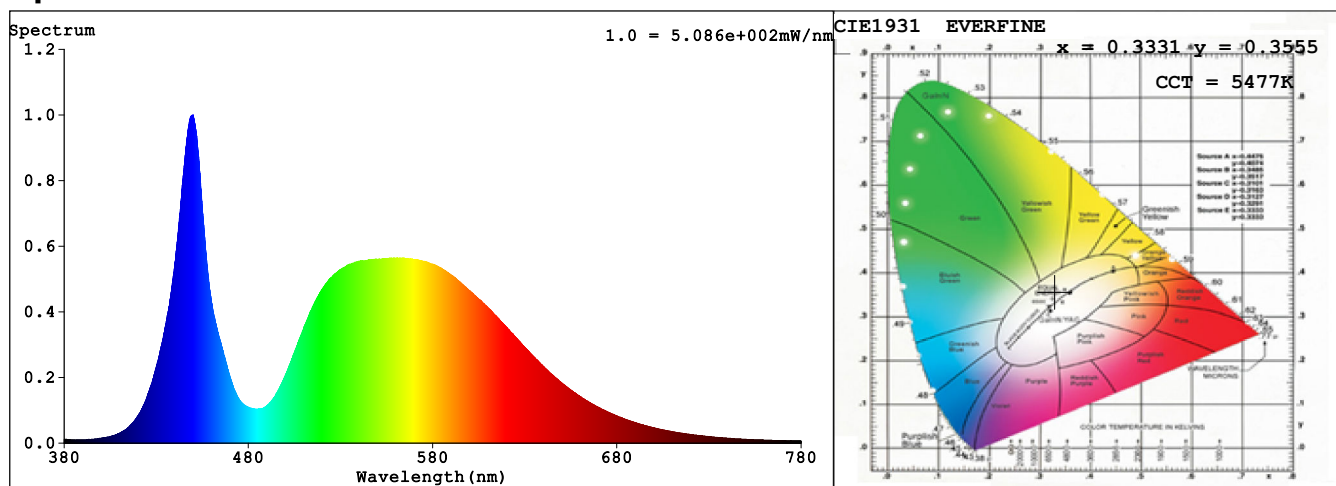
Date : 2026-04-18 15:28:51  
Sam. Status :  
Instrument : HaasSuite(EVERFINE)  
Test by : DAMIN  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 58315 (89%)  
T : 188 ms  
Sensitivity : Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3331$   $y = 0.3555$  /  $u' = 0.2019$   $v' = 0.4848$  ( $duv=6.95e-03$ )  
CCT= 5477K Prcp WL:  $L_d=553.9nm$  Purity=6.7%  
Peak WL:  $L_p=450nm$  FWHM:  $=19.2nm$  Ratio:R=13.0% G=83.8% B=3.2%

Render Index:  $R_a = 70.9$

R1 =68 R2 =75 R3 =80 R4 =72 R5 =69 R6 =67 R7 =81  
R8 =56 R9 =-37 R10=40 R11=69 R12=40 R13=68 R14=89 R15=62  
LEVEL:OUT WHITE:ANSI\_5700K

### Photometric & Radiometric Parameters

Flux = 17351 lm Eff. : 114.74 lm/W Fe = 51.408 W  
Photons1:5.417e+001 umol/s(400~500nm) Photons2:5.712e+001 umol/s(600~700nm)

### Electrical parameters

V = 225.3 V I = 0.6944 A P = 151.2 W PF = 0.9664