

## Spectrum Test Report

Sample : 5199001118M  
 Specification : 5199001118M  
 Sample No. : 1  
 Manufacturer : EVERFINE  
 Assessor : YZB  
 Remark :

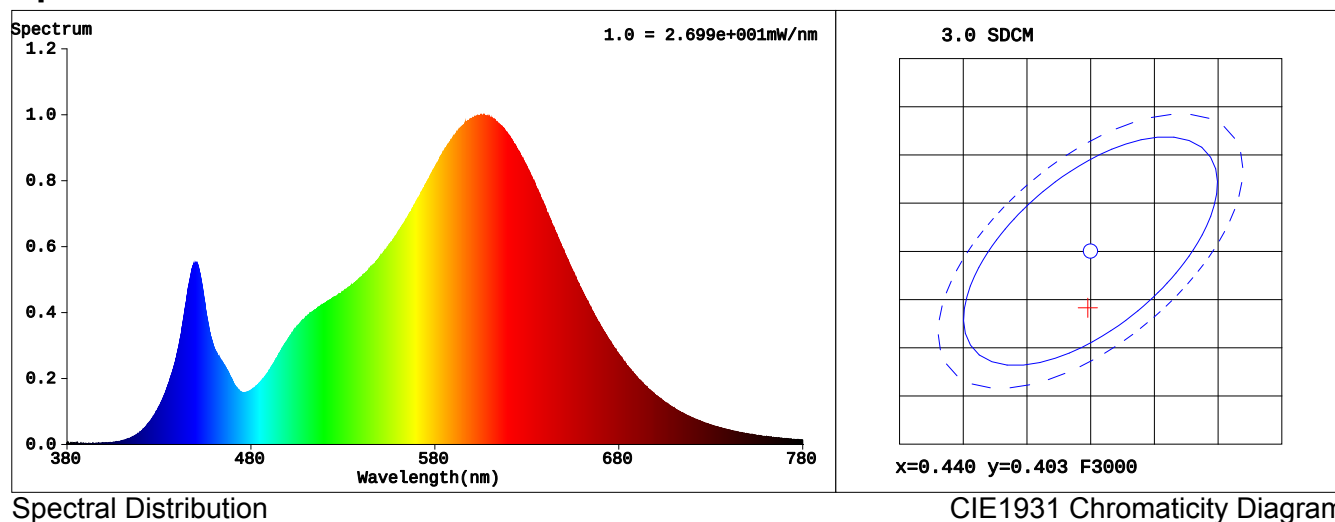
Date : 2021-07-19 14:15:38  
 Standardtus :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : YZB

### Test Condition

Temperature : 25.3Deg  
 WL Range : 380nm-780nm  
 Test Mode : Accuracy Test  
 Sensitivity : High

RH : 65.0%  
 IP : 48701 (74%)  
 T : 42 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4398$   $y = 0.3971$  /  $u' = 0.2555$   $v' = 0.5190$  ( $duv = -3.14e-03$ )  $Dx, Dy: -0.0048, -0.0094$

CCT= 2895K Prcp WL:  $L_d = 584.4nm$  Purity=51.2%

Peak WL:  $L_p = 607nm$  FWHM:  $= 118.7nm$  Ratio: R=23.9% G=73.6% B=2.5%

Render Index:  $R_a = 83.2$

R1 =82 R2 =92 R3 =95 R4 =81 R5 =83 R6 =91 R7 =82  
 R8 =59 R9 =10 R10=83 R11=82 R12=79 R13=85 R14=98 R15=75

WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 1270.8 lm Eff. : 99.34 lm/W  $F_e = 3.9324 W$

Flux of emitted photons( $\mu mol/s$ ):19.095 Fluo. and blue light ratio:8.738 Fluorescent eff.:195.3

### Electrical parameters

V = 231.1 V I = 0.07822 A P = 12.79 W PF = 0.7080 F=49.99 Hz