

# Spectrum Test Report

Sample :  
Specification : HVFLST2WJE-01-EU-HR-HQ1-P-DU-  
Sample No. EP :  
Manufacturer : EVERFINE

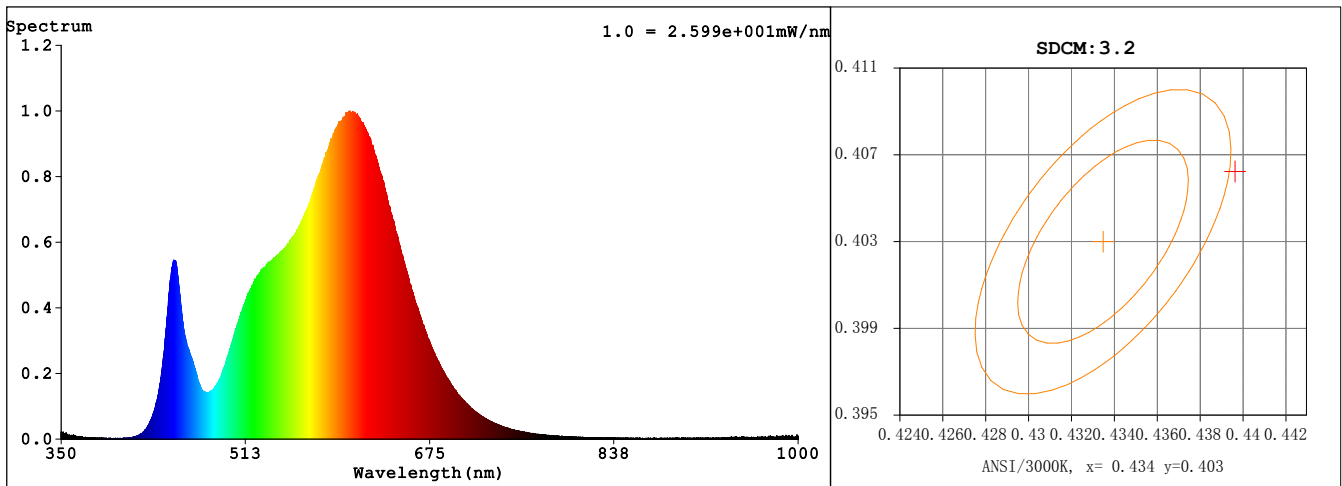
Date : 2022-06-30 15:16:54  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : DAMIN  
Assessor : damin

## Test Condition

Temperature : 25.3Deg  
WL Range : 350nm-1000nm  
Test Mode : Fast Test

RH : 65.0%  
IP : 54691 (83%)  
T : 319 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4401$   $y = 0.4066$  /  $u' = 0.2515$   $v' = 0.5228$  ( $duv=5.71e-04$ )

CCT= 2968K Prcp WL:  $L_d=582.8nm$  Purity=54.1%

Peak WL:  $L_p=605nm$  FWHM: =132.3nm Ratio:R=23.3% G=74.5% B=2.2%

Render Index:  $R_a = 83.5$  AvgR = 77.6 TM30:Rf=84 Rg=97

R1 =82 R2 =90 R3 =97 R4 =83 R5 =82 R6 =88 R7 =84

R8 =61 R9 =9 R10=78 R11=83 R12=69 R13=84 R14=98 R15=74

## Photometric & Radiometric Parameters

Flux = 1244.4 lm Eff. : 106.27 lm/W Fe = 3.7599 W

(EQE):3020.8%

## Electrical parameters

V = 230.2 V I = 0.05845 A P = 11.71 W PF = 0.8704

Freq=49.97 Hz

## GBT5702