

# Spectrum Test Report

Sample : LLS-LS40FDFWS1200 (N) -T34NW8N-DC  
 Specification :  
 Sample No. : 4  
 Manufacturer : COLORS  
 Assessor : damin  
 Remark :  
 Device SN :

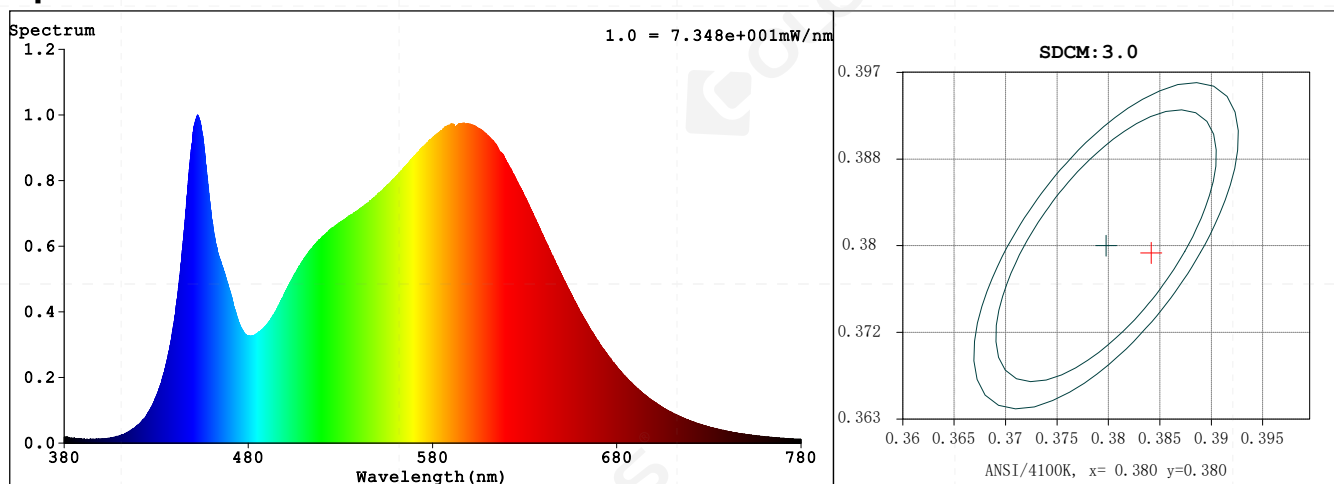
Date : 2023-04-21 15:23:27  
 Sam. Status : 1.2M  
 Standard :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : JYH

## Test Condition

Temperature : 25.3 °C  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test High

RH : 65.0%  
 IP : 53555 (82%)  
 T : 31 ms

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3844$   $y = 0.3793$  /  $u' = 0.2267$   $v' = 0.5033$  ( $duv=5.28e-05$ )  
 CCT= 3913K Prcp WL:  $L_d=579.4nm$  Purity=29.2%  
 Peak WL:  $L_p=453nm$  FWHM: =25.5nm Ratio:R=18.8% G=77.4% B=3.8%  
 Render Index:  $R_a = 84.4$

R1 =83 R2 =91 R3 =96 R4 =82 R5 =83 R6 =88 R7 =86  
 R8 =65 R9 =13 R10=79 R11=82 R12=66 R13=85 R14=98 R15=77  
 LEVEL:OUT WHITE:ANSI\_4000K

## Photometric & Radiometric Parameters

Flux = 4082.0 lm Eff. : 119.06 lm/W  $F_e = 12.487 W$

## Electrical parameters

V = 221.52 V I = 0.1602 A P = 34.29 W PF = 0.9664 F=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>