

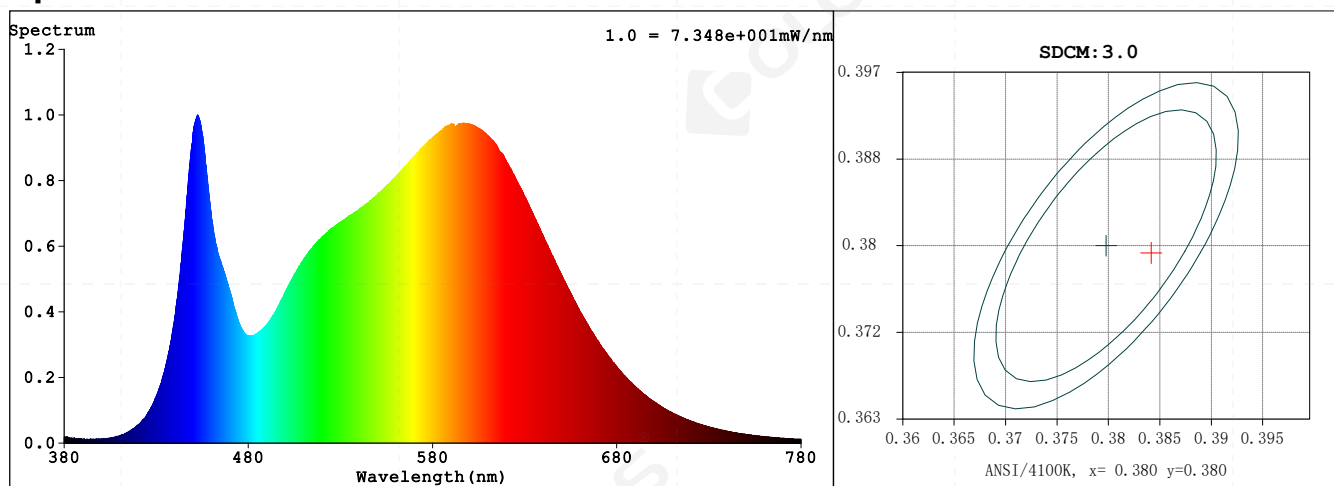
# Spectrum Test Report

Sample	: LLS-LS40FDFWS1200 (P) -T34NW8N-DC	Date	: 2023-04-21 15:23:27
Specification	:	Sam. Status	: 1.2M
Sample No.	: 4	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: JYH
Remark	:		
Device SN	:		

## Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53555 (82%)
Test Mode	: Fast Test High	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: Ld=579.4nm Purity=29.2%  
Peak WL: Lp=453nm FWHM: =25.5nm Ratio:R=18.8% G=77.4% B=3.8%  
Render Index: Ra = 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 Fe = 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

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