

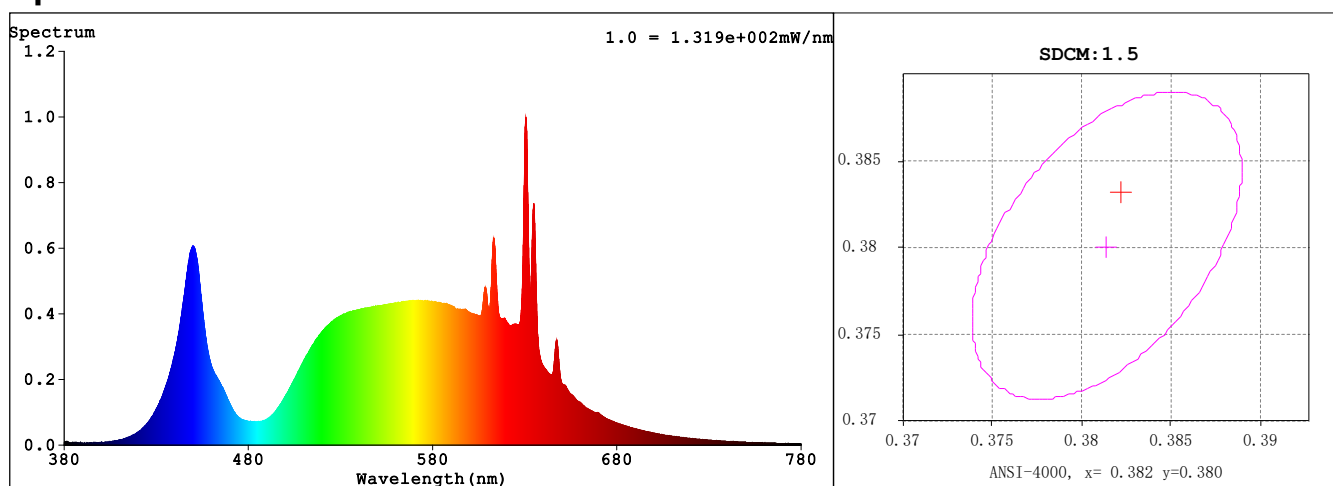
## Spectrum Test Report

Sample	: LLS-LS40FDXWS1200(H)-T28NW8N-DC	Date	: 2025-04-18 13:47:52
Specification	: LLS-LS40FDXWS1200(H)-T28NW8N-DC	Sam. Status	: 1.2M
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: JYH

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51687 (79%)
Test Mode	: Fast Test	T	: 18 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3826$   $y = 0.3829$  /  $u' = 0.2241$   $v' = 0.5046$  ( $duv=2.22e-03$ )  
CCT= 3986K Prcp WL:  $L_d=578.0nm$  Purity=29.7%  
Peak WL:  $L_p=631nm$  FWHM:  $=4.3nm$  Ratio:R=18.5% G=79.0% B=2.4%  
Render Index:  $R_a = 81.1$   
EEI: 0.11032 A+  
R1 =81.69 R2 =83.33 R3 =82.67 R4 =82.84 R5 =79.72 R6 =76.35 R7 =87.83  
R8 =74.57 R9 =27.73 R10=58.31 R11=80.51 R12=49.01 R13=81.04 R14=89.43 R15=78.69  
LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 3679.5 lm Eff. : 135.83 lm/W  $Fe = 10.675 W$

### Electrical parameters

$V = 220.86 V$   $I = 0.1305 A$   $P = 27.09 W$  PF = 0.9400 F=49.99 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>

**TM30**

视场角:2 度

