

## Spectrum Test Report

Sample : FD-HM40S5042(T)-N930B06  
Specification :  
Sample No. : 10  
Manufacturer : COLORS  
Assessor : damin  
Remark :

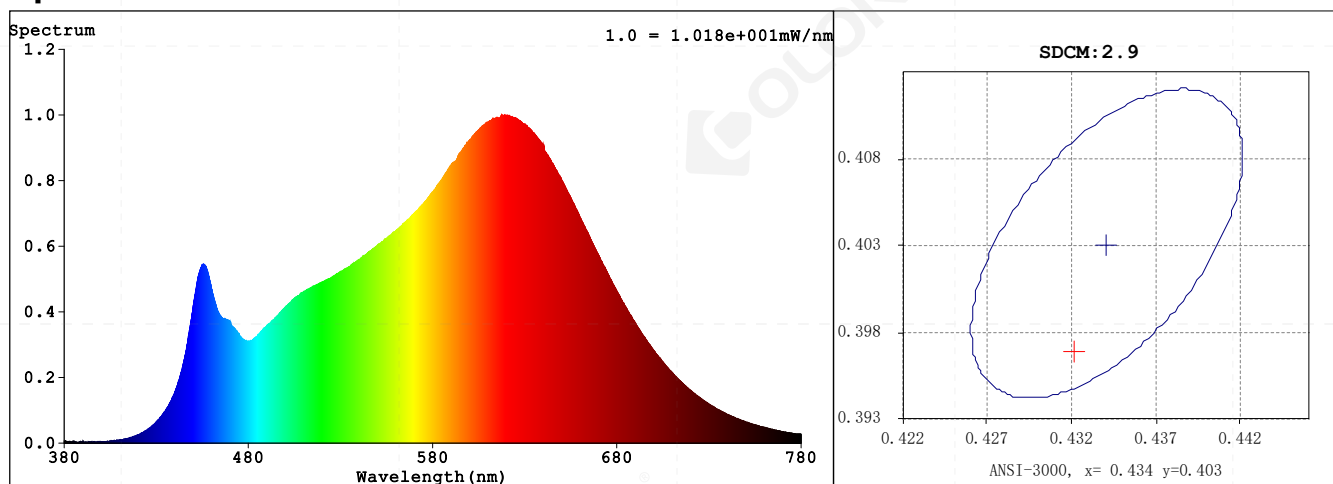
Date : 2024-04-18 16:57:18  
Sam. Status : 1M  
Standard :  
Instrument : HaasSuite(EVERFINE)  
Test by : JYH

## Test Condition

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

RH : 65.0%  
IP : 50339 (77%)  
T : 200 ms

## Spectrum : High



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4320$   $y = 0.3970$  /  $u' = 0.2504$   $v' = 0.5178$  ( $duv = -2.16e-03$ )

CCT= 3026K Prcp WL:  $L_d = 583.5nm$  Purity=48.8%

Peak WL:  $L_p = 618nm$  FWHM:  $= 153.1nm$  Ratio: R=24.7% G=71.8% B=3.5%

Render Index:  $R_a = 93.6$

EEL: 0.14090 A+

R1 =96 R2 =99 R3 =95 R4 =94 R5 =96 R6 =95 R7 =90  
R8 =82 R9 =64 R10=99 R11=97 R12=85 R13=98 R14=98 R15=92

LEVEL:OUT WHITE:ANSI\_3000K

## Photometric &amp; Radiometric Parameters

Flux = 496.63 lm Eff. : 80.20 lm/W  $F_e = 1.7198 W$

## Electrical parameters

V = 48.00 V I = 0.1290 A P = 6.192 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

# TM30

视场角:2 度

