

## Spectrum Test Report

Sample : FD-HM40S3852(T)-N930B12  
Specification : FD-HM40S3852(T)-N930B12  
Sample No. : 1  
Manufacturer : COLORS  
Assessor : damin  
Remark :

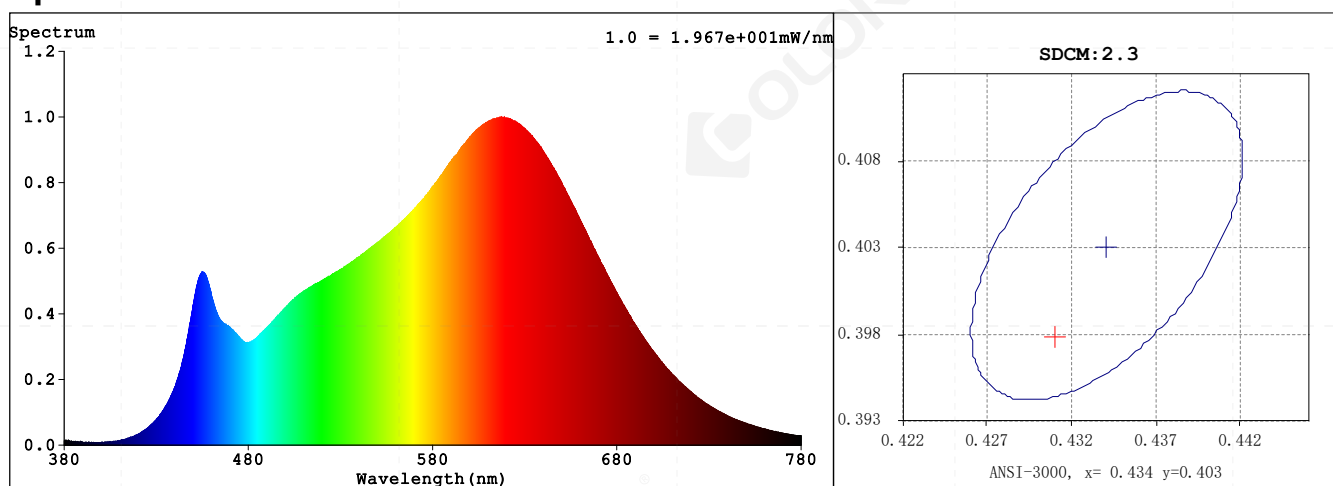
Date : 2024-05-14 10:52:25  
Sam. Status :  
Standard :  
Instrument : HaasSuite(EVERFINE)  
Test by : JYH

## Test Condition

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

RH : 65.0%  
IP : 58161 (89%)  
T : 128 ms

## Spectrum : High



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4309$   $y = 0.3980$  /  $u' = 0.2493$   $v' = 0.5181$  ( $duv = -1.59e-03$ )

CCT= 3055K Prcp WL:  $L_d = 583.2\text{nm}$  Purity=48.8%

Peak WL:  $L_p = 617\text{nm}$  FWHM:  $=157.2\text{nm}$  Ratio: R=24.3% G=72.2% B=3.5%

Render Index:  $R_a = 93.3$

EEL: 0.16891 A+

R1 =95 R2 =99 R3 =96 R4 =93 R5 =95 R6 =96 R7 =90  
R8 =81 R9 =61 R10=99 R11=95 R12=86 R13=97 R14=99 R15=90

LEVEL:OUT WHITE:ANSI\_3000K

## Photometric &amp; Radiometric Parameters

Flux = 976.28 lm Eff. : 84.39 lm/W  $F_e = 3.3615\text{ W}$

## Electrical parameters

V = 48.00 V I = 0.2410 A P = 11.57 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

# TM30

视场角:2 度

