

## Spectrum Test Report

Sample : FD-HM40S5052(T)-N950B12  
Specification : FD-HM40S5052(T)-N950B12  
Sample No. : 1  
Manufacturer : COLORS  
Assessor : damin  
Remark :

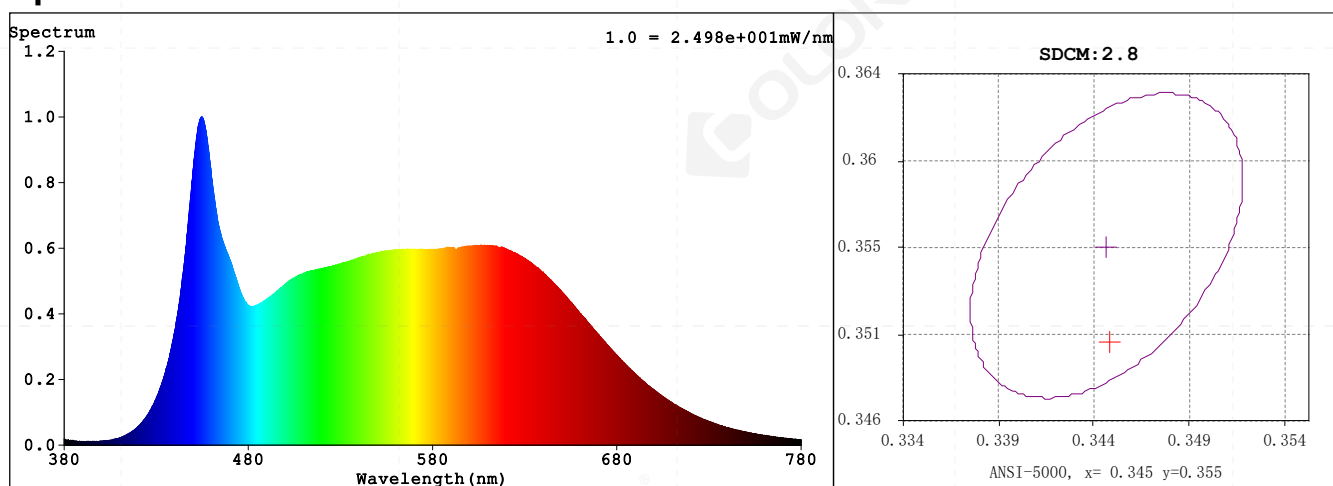
Date : 2024-05-14 14:30:47  
Sam. Status :  
Standard :  
Instrument : HaasSuite(EVERFINE)  
Test by : JYH

## Test Condition

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

RH : 65.0%  
IP : 53428 (82%)  
T : 152 ms

## Spectrum : High



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3449$   $y = 0.3502$  /  $u' = 0.2118$   $v' = 0.4839$  ( $duv = -6.50e-04$ )

CCT= 5003K Prcp WL:  $L_d = 573.5\text{nm}$  Purity=8.5%

Peak WL:  $L_p = 455\text{nm}$  FWHM:  $= 29.8\text{nm}$  Ratio: R=17.6% G=76.5% B=5.9%

Render Index:  $R_a = 94.6$

EEL: 0.16137 A+

R1 =96 R2 =99 R3 =98 R4 =94 R5 =95 R6 =95 R7 =93  
R8 =88 R9 =73 R10=97 R11=95 R12=78 R13=98 R14=100 R15=95

LEVEL:OUT WHITE:ANSI\_5000K

## Photometric &amp; Radiometric Parameters

Flux = 1037.5 lm Eff. : 89.32 lm/W  $F_e = 3.6357\text{ W}$

## Electrical parameters

V = 48.00 V I = 0.2420 A P = 11.62 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

# TM30

视场角:2 度

