

## Spectrum Test Report

Sample : NMS0410  
 Specification : NMS0410-9SWW12NDN050CC0100  
 Sample No. : 1  
 Manufacturer : COLORS  
 Assessor : damin  
 Remark : 45  
 Device SN :

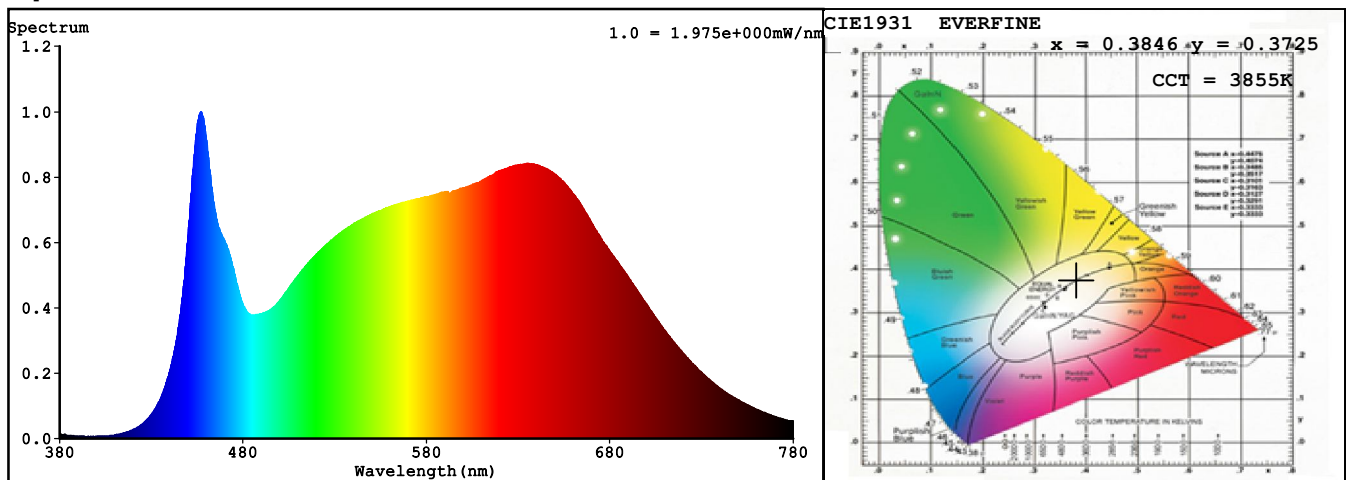
Date : 2020-05-19 10:20:16  
 Sam. Status : 1M  
 Standard :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : JYH

### Test Condition

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

RH : 65.0%  
 IP : 53024 (81%)  
 T : 1014 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3846$   $y = 0.3725$  /  $u' = 0.2296$   $v' = 0.5003$  ( $duv = -3.17e-03$ )

CCT= 3855K Prcp WL:  $L_d = 581.4nm$  Purity=27.2%

Peak WL:  $L_p = 457nm$  FWHM:  $= 27.6nm$  Ratio: R=20.8% G=74.6% B=4.6%

Render Index:  $R_a = 96.1$

EEL: 0.30106 B

R1 =98 R2 =99 R3 =98 R4 =94 R5 =95 R6 =95 R7 =95  
 R8 =95 R9 =93 R10=98 R11=93 R12=72 R13=99 R14=99 R15=97  
 LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 97.703 lm Eff. : 26.47 lm/W  $F_e = 368.56 mW$

### Electrical parameters

V = 24.00 V I = 0.1538 A P = 3.691 W PF = 1.000 F=0.00 Hz

TM30

