

## Spectrum Test Report

Sample : D82402410NO  
 Specification : D82402410NO-HNWNSA012WC0100  
 Sample No. : 1  
 Manufacturer : COLORS  
 Assessor : damin  
 Remark :  
 Device SN :

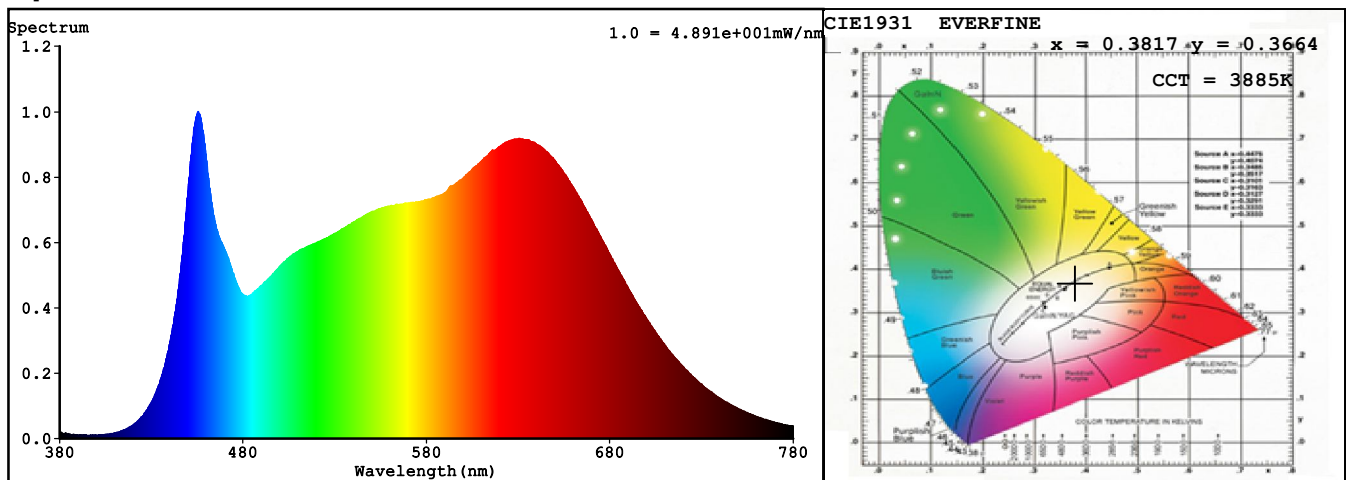
Date : 2020-12-03 15:01:10  
 Sam. Status : 1M  
 Standard :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : JYH

### Test Condition

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

RH : 65.0%  
 IP : 49811 (76%)  
 T : 37 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3817$   $y = 0.3664$  /  $u' = 0.2301$   $v' = 0.4971$  ( $duv = -5.26e-03$ )

CCT= 3885K Prcp WL:  $L_d = 582.8nm$  Purity=24.5%

Peak WL:  $L_p = 456nm$  FWHM: =29.6nm Ratio:R=21.6% G=73.5% B=4.9%

Render Index:  $R_a = 96.2$  TM30:Rf=94 Rg=102

EEL: 0.11830 A+

R1 =95 R2 =96 R3 =99 R4 =98 R5 =96 R6 =94 R7 =96  
 R8 =97 R9 =92 R10=93 R11=98 R12=79 R13=95 R14=99 R15=94

LEVEL:OUT WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 2501.9 lm Eff. : 126.66 lm/W Fe = 9.4240 W

### Electrical parameters

V = 24.00 V I = 0.8230 A P = 19.75 W PF = 1.000 F=0.00 Hz

TM30

