

## Spectrum Test Report

Sample : D81682410NO  
 Specification : D81682410NO-9NWDA012WC0100  
 Sample No. : 1  
 Manufacturer : COLORS  
 Assessor : damin  
 Remark : 1  
 Device SN :

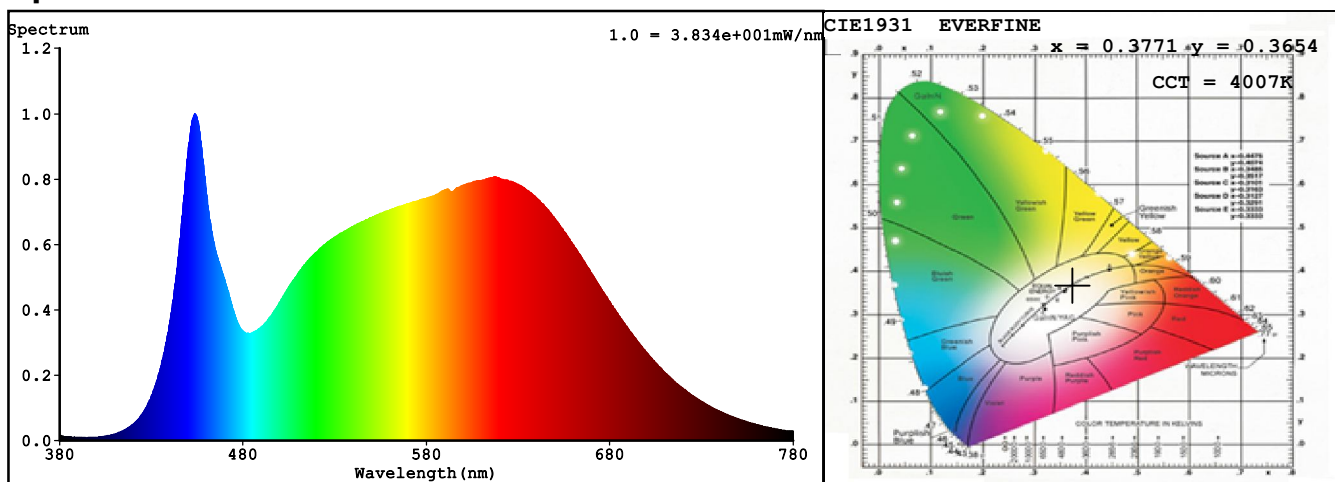
Date : 2020-03-30 11:23:43  
 Sam. Status : 1M  
 Standard :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : HCX

### Test Condition

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

RH : 65.0%  
 IP : 57640 (88%)  
 T : 58 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3771$   $y = 0.3654$  /  $u' = 0.2275$   $v' = 0.4960$  ( $duv = -4.43e-03$ )

CCT= 4007K Prcp WL:  $L_d = 581.9nm$  Purity=22.8%

Peak WL:  $L_p = 454nm$  FWHM: =26.2nm Ratio:R=20.1% G=75.6% B=4.3%

Render Index:  $R_a = 93.9$

EEL: 0.13073 A+

R1 =95 R2 =97 R3 =96 R4 =93 R5 =94 R6 =93 R7 =94  
 R8 =89 R9 =75 R10=91 R11=93 R12=73 R13=96 R14=97 R15=95

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 1880.6 lm Eff. : 114.62 lm/W  $\eta_e = 6.6291 W$

### Electrical parameters

V = 24.00 V I = 0.6837 A P = 16.41 W PF = 1.000 F=0.00 Hz

TM30

