

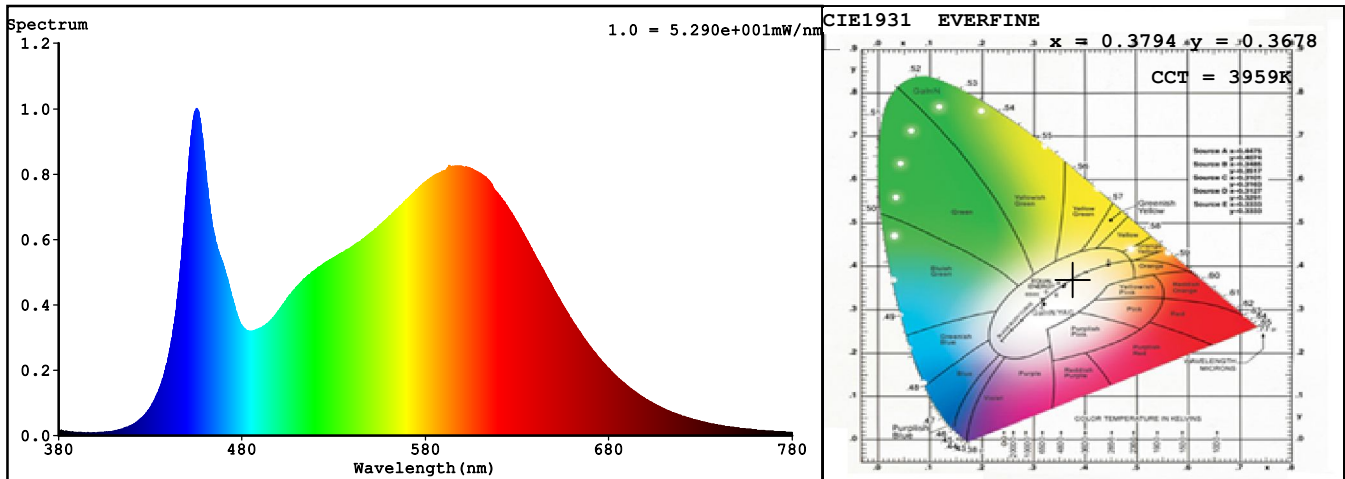
## Spectrum Test Report

Sample	: D81922410NO	Date	: 2020-12-03 13:23:16
Specification	: D81922410NO-8NWNSA012WC0100	Sam. Status	: 1M
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: JYH
Remark	:		
Device SN	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48908 (75%)
Test Mode	: Fast Test	T	: 35 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3794$   $y = 0.3678$  /  $u' = 0.2281$   $v' = 0.4974$  ( $duv = -3.98e-03$ )  
 CCT= 3959K Prcp WL:  $L_d = 581.7nm$  Purity=24.2%  
 Peak WL:  $L_p = 455nm$  FWHM:  $= 24.8nm$  Ratio: R=19.3% G=76.3% B=4.4%  
 Render Index: Ra = 86.3 TM30: Rf=85 Rg=96

EEL: 0.09317 A++ Highest

R1 =87 R2 =96 R3 =95 R4 =83 R5 =86 R6 =91 R7 =85  
 R8 =68 R9 =25 R10=88 R11=82 R12=68 R13=90 R14=98 R15=82  
 LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 2454.8 lm Eff. : 160.82 lm/W Fe = 7.7337 W

### Electrical parameters

V = 24.00 V I = 0.6360 A P = 15.26 W PF = 1.000 F=0.00 Hz

# TM30

