

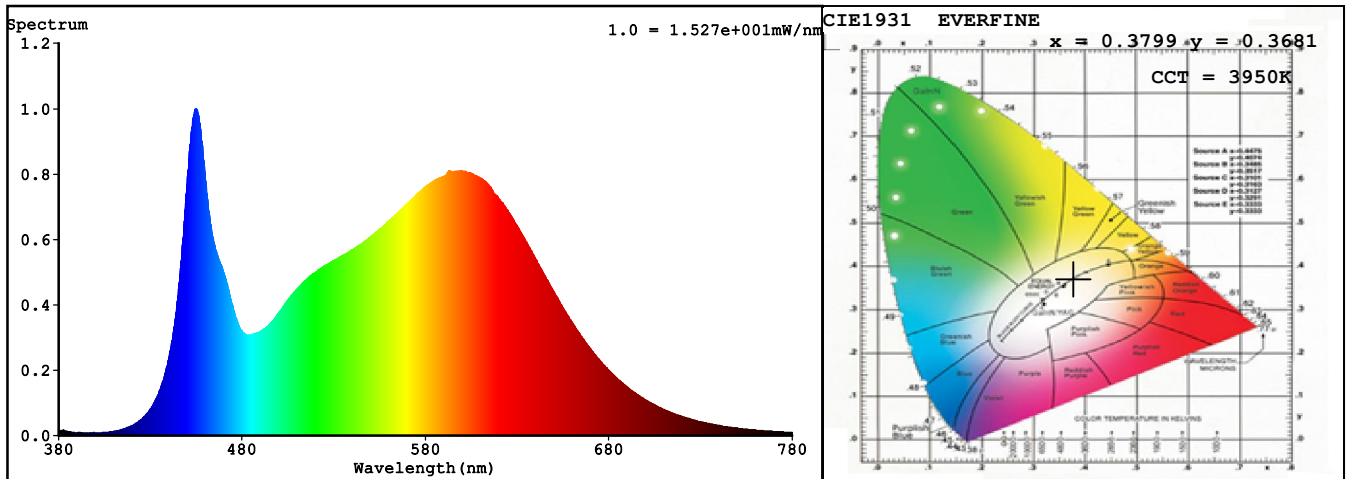
## Spectrum Test Report

Sample	: D8642408NO	Date	: 2020-12-03 10:56:47
Specification	: D8642408NO-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	: 47581 (73%)
Test Mode	: Fast Test	T	: 120 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3799$   $y = 0.3681$  /  $u' = 0.2282$   $v' = 0.4976$  ( $duv = -3.93e-03$ )  
 CCT= 3950K Prcp WL:  $L_d = 581.7\text{nm}$  Purity=24.5%  
 Peak WL:  $L_p = 455\text{nm}$  FWHM:  $= 23.7\text{nm}$  Ratio: R=19.4% G=76.3% B=4.3%  
 Render Index:  $R_a = 86.4$  TM30: Rf=85 Rg=96

EEL: 0.08183 A++ Highest  
 R1 =87 R2 =95 R3 =95 R4 =83 R5 =86 R6 =91 R7 =85  
 R8 =68 R9 =25 R10=88 R11=83 R12=68 R13=90 R14=98 R15=82  
 LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 695.54 lm Eff. : 163.20 lm/W Fe = 2.1882 W

### Electrical parameters

V = 24.00 V I = 0.1776 A P = 4.262 W PF = 1.000 F=0.00 Hz

# TM30

