

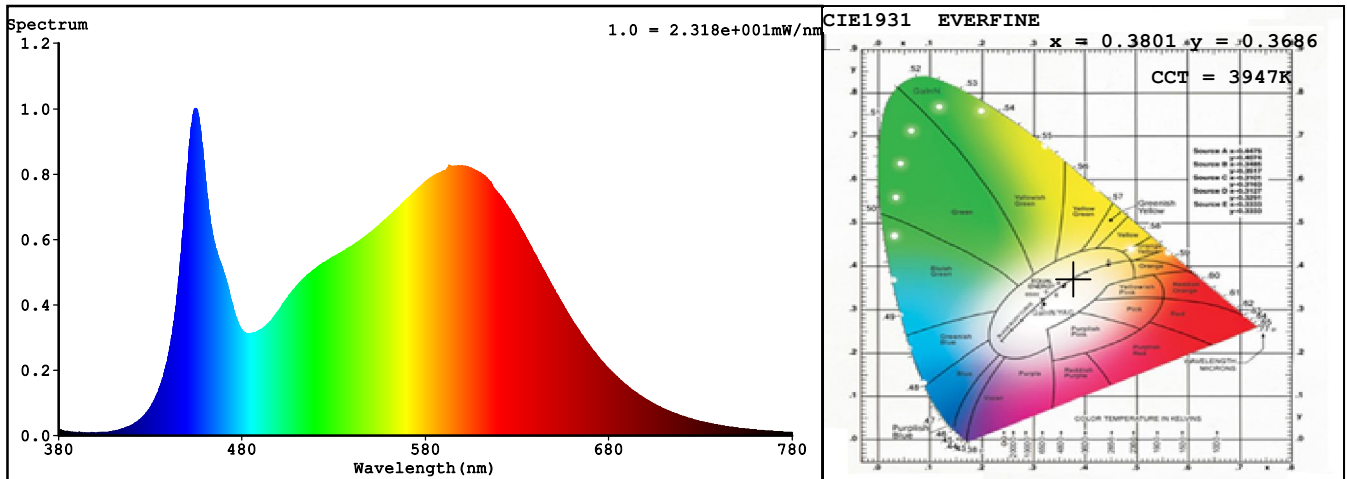
Spectrum Test Report

Sample	: D8802408NO	Date	: 2020-12-03 11:08:48
Specification	: D8802408NO-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	: 53266 (81%)
Test Mode	: Fast Test	T	: 87 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3801$ $y = 0.3686$ / $u' = 0.2282$ $v' = 0.4979$ ($duv = -3.79e-03$)
 CCT= 3947K Prcp WL: $L_d = 581.6\text{nm}$ Purity=24.7%
 Peak WL: $L_p = 455\text{nm}$ FWHM: $\approx 24.0\text{nm}$ Ratio: R=19.3% G=76.4% B=4.3%
 Render Index: Ra = 86.3 TM30:Rf=85 Rg=96

EEL: 0.08976 A++ Highest

R1 =87 R2 =95 R3 =95 R4 =83 R5 =86 R6 =91 R7 =85
 R8 =68 R9 =25 R10=87 R11=83 R12=68 R13=89 R14=98 R15=82
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1077.2 lm Eff. : 161.65 lm/W Fe = 3.3855 W

Electrical parameters

V = 24.00 V I = 0.2777 A P = 6.664 W PF = 1.000 F=0.00 Hz

TM30

