

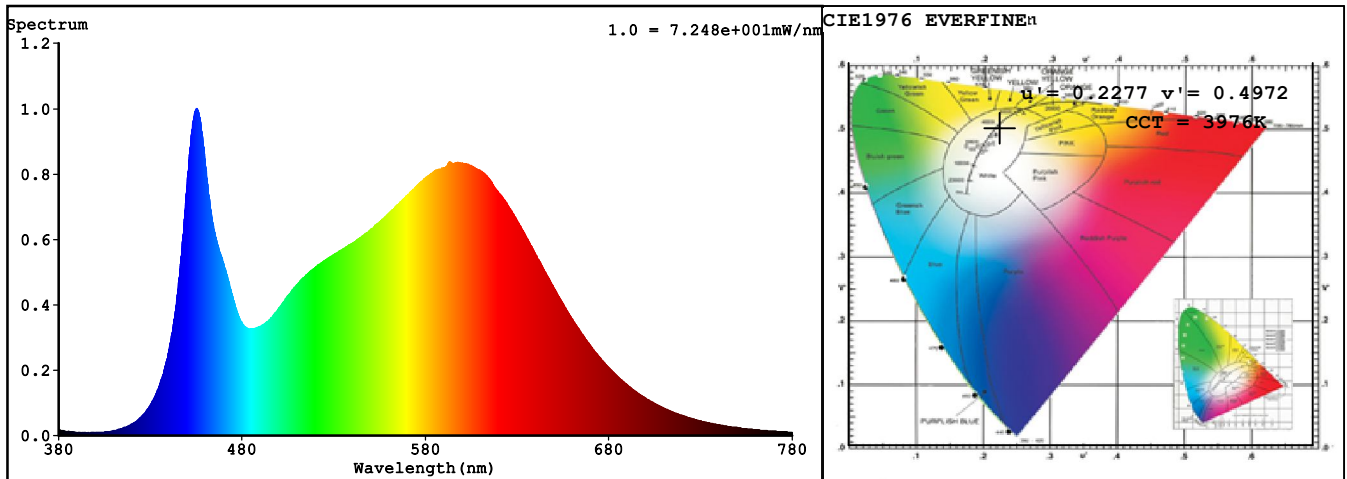
Spectrum Test Report

Sample	: D82402410NO	Date	: 2020-11-30 10:39:09
Specification	: D82402410NO-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	: 58206 (89%)
Test Mode	: Fast Test	T	: 30 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3788$ $y = 0.3676$ / $u' = 0.2277$ $v' = 0.4972$ ($duv = -3.90e-03$)
 CCT= 3976K Prcp WL: $L_d = 581.6nm$ Purity=24.0%
 Peak WL: $L_p = 455nm$ FWHM: $\approx 25.4nm$ Ratio: R=19.2% G=76.4% B=4.4%
 Render Index: $R_a = 86.2$ TM30: $R_f = 85$ $R_g = 96$

EEL: 0.09557 A++ Highest
 R1 =87 R2 =95 R3 =95 R4 =83 R5 =86 R6 =91 R7 =85
 R8 =68 R9 =25 R10=87 R11=82 R12=68 R13=90 R14=98 R15=82
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3413.2 lm Eff. : 156.80 lm/W Fe = 10.762 W

Electrical parameters

V = 24.00 V I = 0.9070 A P = 21.77 W PF = 1.000 F=0.00 Hz

TM30

