

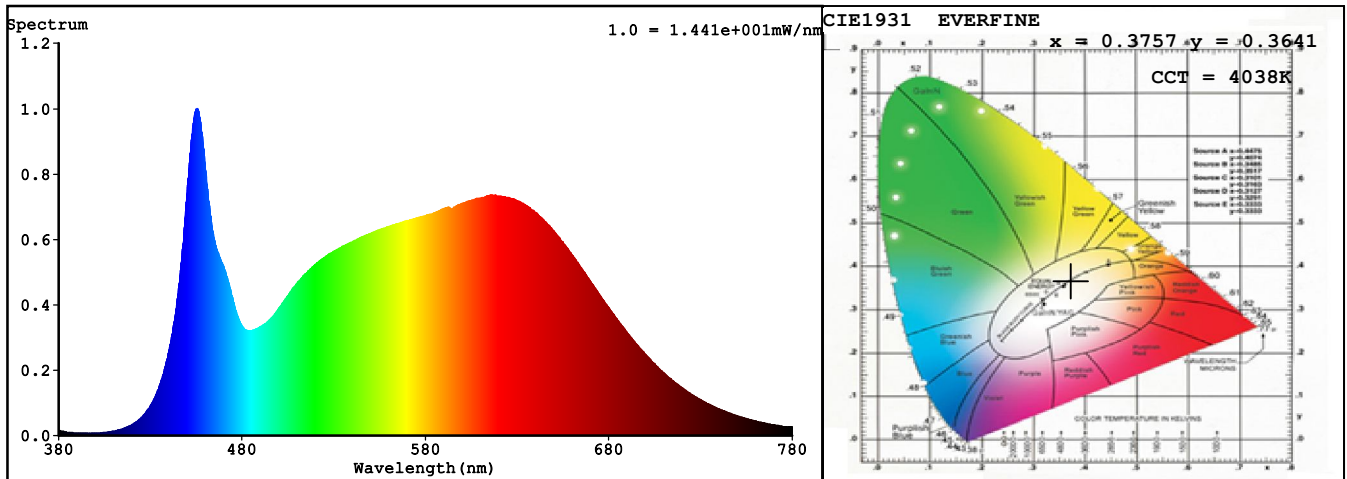
Spectrum Test Report

Sample	: DS81444812NO	Date	: 2020-04-01 10:27:40
Specification	: DS81444812NO-9NWDA012WC0100	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	: 51530 (79%)
Test Mode	: Fast Test	T	: 151 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3757$ $y = 0.3641$ / $u' = 0.2271$ $v' = 0.4952$ ($duv = -4.64e-03$)
 CCT= 4038K Prcp WL: $L_d = 582.0nm$ Purity=22.0%
 Peak WL: $L_p = 456nm$ FWHM: $\approx 24.8nm$ Ratio: R=20.2% G=75.3% B=4.5%
 Render Index: Ra = 94.6

EEL: 0.12245 A+

R1 =96 R2 =98 R3 =97 R4 =93 R5 =94 R6 =94 R7 =94
 R8 =90 R9 =79 R10=94 R11=93 R12=72 R13=98 R14=98 R15=96
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 644.16 lm Eff. : 107.36 lm/W Fe = 2.2840 W

Electrical parameters

V = 48.00 V I = 0.1250 A P = 6.000 W PF = 1.000 F=0.00 Hz

TM30

