

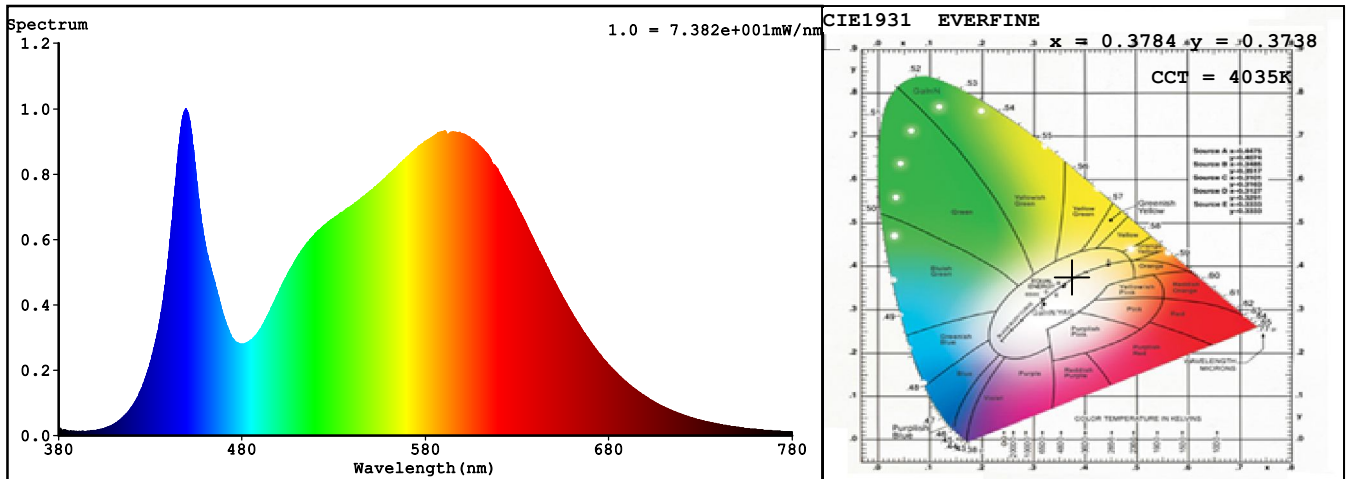
Spectrum Test Report

Sample	: DS82404812NO	Date	: 2020-07-15 14:06:53
Specification	: DS82404812NO-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	: 53153 (81%)
Test Mode	: Fast Test	T	: 24 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3784$ $y = 0.3738$ / $u' = 0.2249$ $v' = 0.5000$ ($duv = -7.99e-04$)
 CCT= 4035K Prcp WL: $L_d = 579.4nm$ Purity=25.7%
 Peak WL: $L_p = 449nm$ FWHM: $\approx 24.7nm$ Ratio: R=18.3% G=78.1% B=3.6%
 Render Index: Ra = 83.1

EEL: 0.11184 A+

R1 =82 R2 =89 R3 =94 R4 =82 R5 =82 R6 =85 R7 =86
 R8 =65 R9 =10 R10=73 R11=81 R12=65 R13=83 R14=97 R15=76
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3968.1 lm Eff. : 133.98 lm/W Fe = 12.179 W

Electrical parameters

V = 48.00 V I = 0.6170 A P = 29.62 W PF = 1.000 F=0.00 Hz

TM30

