

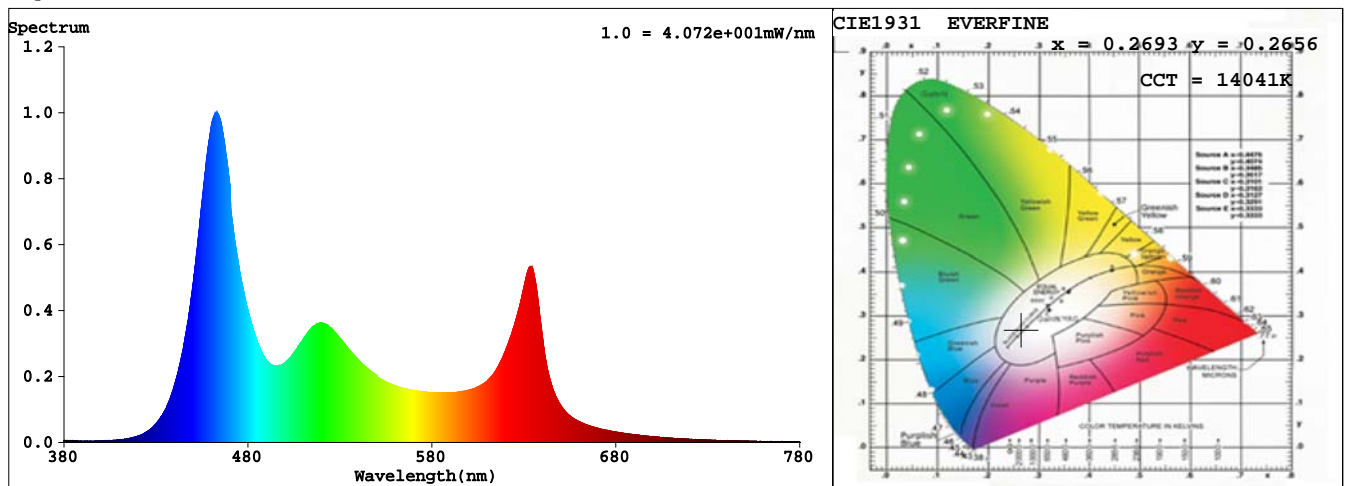
Spectrum Test Report

Sample : D560RGBW	Date : 2018-03-26 09:40:26
Specification : D5602412NO-0RGBWCDA012WC0100	Sam. Status : 1M
Sample No. : 1	Instrument : HaasSuite(EVERFINE)
Manufacturer : COLORS	Test by : LQT
	Assessor : damin

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 53726 (82%)
Test Mode : Accuracy Test	T : 1663 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2693$ $y = 0.2656$ / $u' = 0.1907$ $v' = 0.4232$ ($duv = -4.79e-03$)

CCT= 14041K Prcp WL: Ld=475.9nm Purity=28.2%

Peak WL: Lp=463nm FWHM: =25.7nm Ratio:R=18.1% G=70.5% B=11.4%

Render Index: Ra = 70.7

R1 =61 R2 =73 R3 =89 R4 =71 R5 =71 R6 =74 R7 =77
R8 =50 R9 =0 R10=43 R11=72 R12=62 R13=61 R14=91 R15=50

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 703.05 lm Eff. : 40.15 lm/W Fe = 2.9298 W

Electrical parameters

V = 24.00 V I = 0.7297 A P = 17.51 W PF = 1.000