

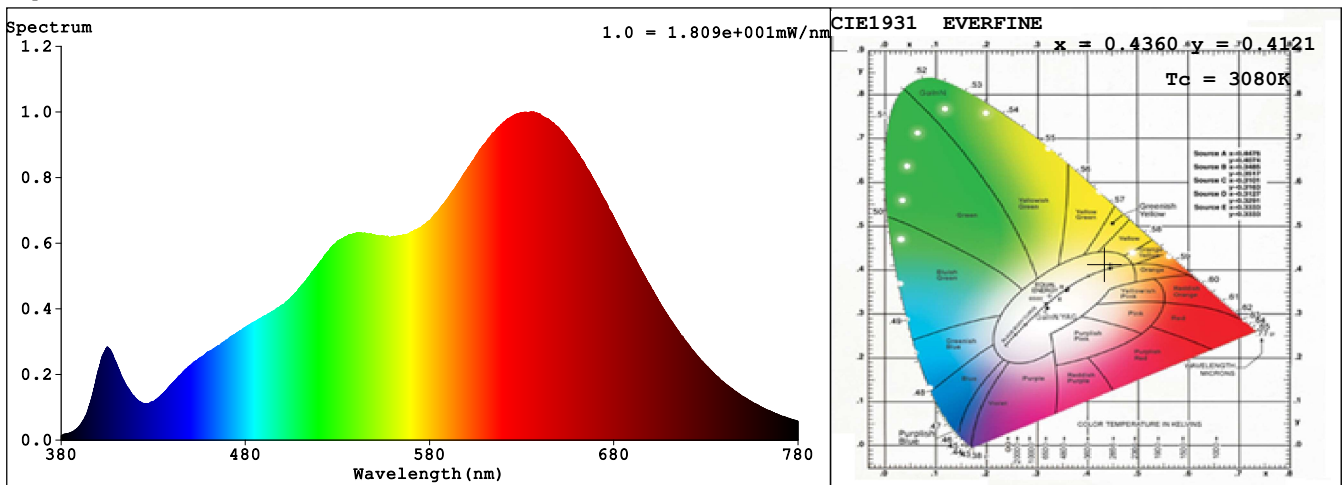
Spectrum Test Report

Sample :	Date :	2018-10-16 14:36:29
Specification :	Sam. Status :	
Sample No. : ZJG1809009-VF5-1	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : Deg	RH : %
WL Range : 380nm-780nm	IP : 52483 (80%)
Test Mode : Fast Test	T : 57 ms
	Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4360$ $y = 0.4121$ / $u' = 0.2466$ $v' = 0.5244$ ($duv=3.30e-03$)

$T_c = 3080K$ Prcp WL: $\lambda_d = 581.4nm$ Purity=54.6%

Peak WL: $\lambda_p = 635nm$ Half Width: $\Delta\lambda_p = 181.9nm$ Ratio: R=26.3% G=70.7% B=3.0%

Render Index: $R_a = 97.0$

R1 =96	R2 =99	R3 =96	R4 =95	R5 =97	R6 =97	R7 =98	
R8 =98	R9 =98	R10=98	R11=93	R12=98	R13=97	R14=97	R15=99

Photometric & Radiometric Quantities

Flux = 867.28 lm Eff. : 54.09 lm/W $F_e = 3.3991 W$

Electrical parameters

V = 12.00 V I = 1.336 A P = 16.03 W PF = 1.000