

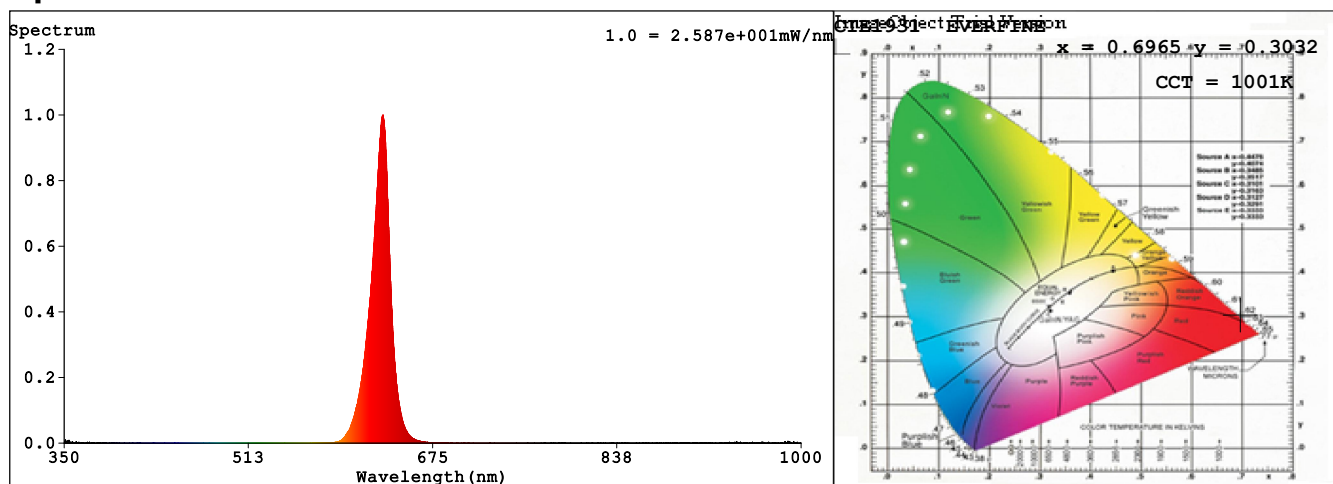
Spectrum Test Report

Sample :	Date : 2021-04-30 18:11:43
Specification : UTFS-COB560-2412RGBW-Red	Sam Status : R
Sample No. : 2	Instrument : HAAS-2000(EVERFINE)
Manufacturer :	Test by : LHY
	Assessor : damin

Test Condition

Temprature : 25.3Deg	RH : 65.0%
WL Range : 350nm-1000nm	IP : 38828 (59%)
Test Mode : Fast Test	T : 397 ms
	Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6965$ $y = 0.3032$ / $u' = 0.5312$ $v' = 0.5202$ (duv=-8.36e-02)

CCT= 1001K Prcp WL: $L_d=622.8nm$ Purity=99.9%

Peak WL: $L_p=631nm$ FWHM: =16.7nm Ratio:R=98.2% G=1.8% B=0.0%

Render Index: $R_a = 24.4$

R1 =2	R2 =78	R3 =25	R4 =0	R5 =0	R6 =90	R7 =0
R8 =0	R9 =0	R10=71	R11=0	R12=79	R13=28	R14=56
R15=0						

Photometric & Radiometric Parameters

Flux = 103.71 lm Eff. : 25.29 lm/W $F_e = 521.27$ mW

Flux of emitted photons(umol/s):2.7186 Fluo. and blue light ratio:3397 Fluorescent eff.:127.1

A: 1.6962e-001mW

B: 5.2127e+002mW

Electrical parameters

V = 24.00 V I = 0.1709 A P = 4.101 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>