

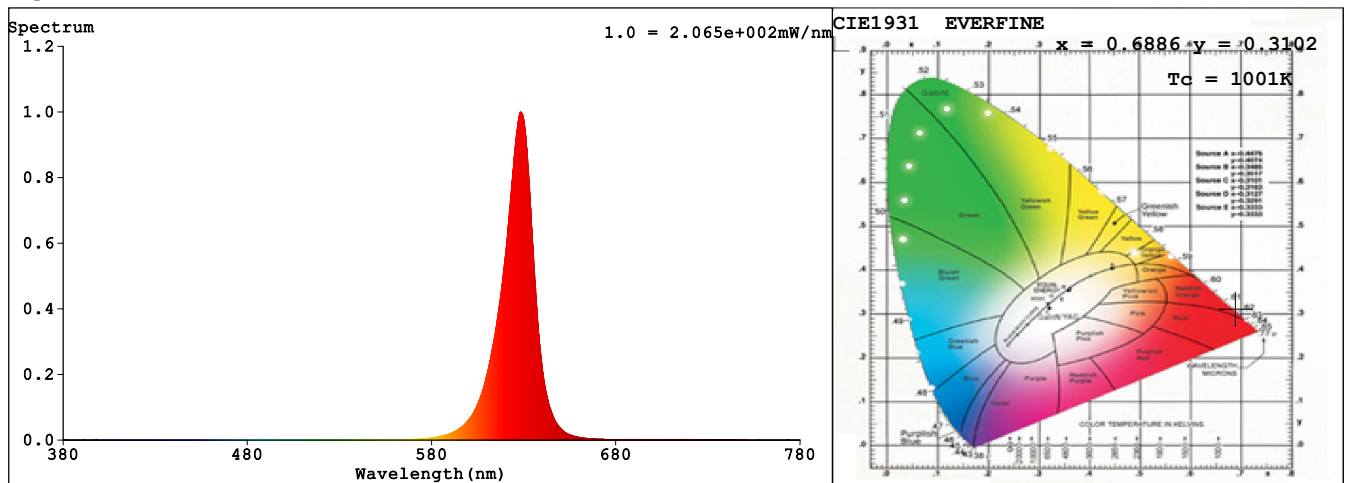
Spectrum Test Report

Sample	:	Date	: 2020-04-15 09:42:02
Specification	:	Sam. Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

Test Condition

Temperature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 48406 (74%)
Test Mode	: Fast Test	T	: 28 ms
		Delicacy	: Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.6886$ $y = 0.3102$ / $u' = 0.5153$ $v' = 0.5223$ ($duv = -6.77e-02$)

$T_c = 1001K$ Prcp WL: $\lambda_d = 619.1nm$ Purity=99.7%

Peak WL: $\lambda_p = 628nm$ Half Width: $\Delta\lambda_p = 17.2nm$ Ratio: R=95.1% G=4.9% B=0.0%

Render Index: $R_a = 29.0$

R1 =12	R2 =79	R3 =34	R4 =0	R5 =7	R6 =91	R7 =9	
R8 =0	R9 =0	R10=73	R11=0	R12=78	R13=33	R14=62	R15=0

Photometric & Radiometric Quantities

Flux = 954.68 lm Eff. : 68.39 lm/W $F_e = 4.3388 W$

Electrical parameters

V = 24.00 V I = 0.5817 A P = 13.96 W PF = 1.000