

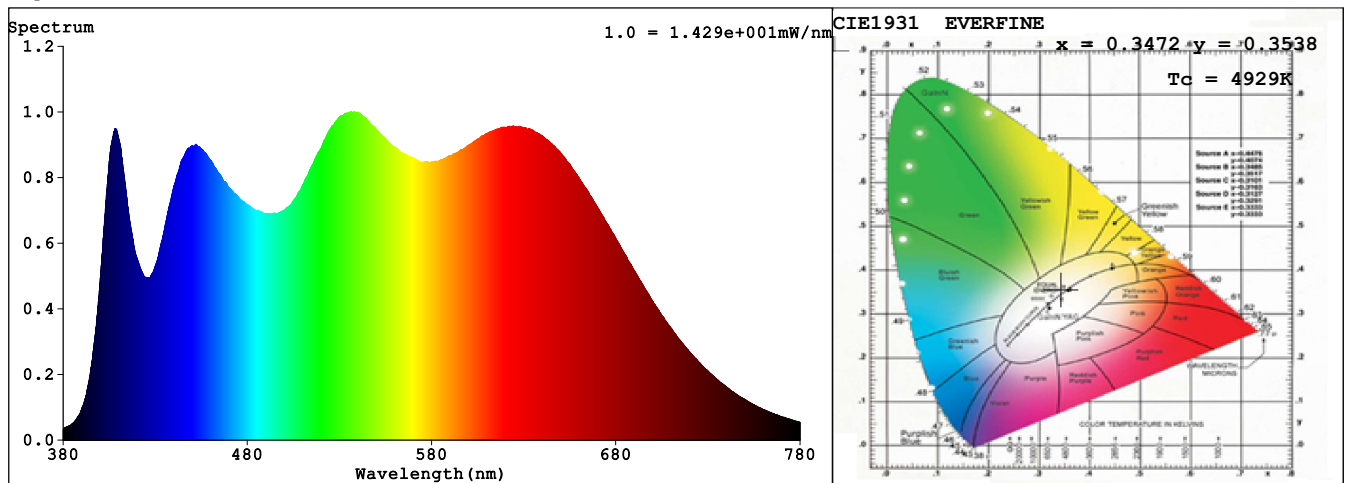
Spectrum Test Report

Sample :	Date :	2020-08-12 11:11:38
Specification :	Sam. Status :	
Sample No. : #1	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : Deg	RH : %
WL Range : 380nm-780nm	IP : 57250 (87%)
Test Mode : Fast Test	T : 459 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3472$ $y = 0.3538$ / $u' = 0.2120$ $v' = 0.4860$ ($duv=2.45e-04$)

$T_c = 4929K$ Prcp WL: $\lambda_d = 573.4nm$ Purity=10.3%

Peak WL: $\lambda_p = 536nm$ Half Width: $\Delta\lambda_p = 264.2nm$ Ratio: R=19.4% G=75.6% B=5.0%

Render Index: $R_a = 97.1$

R1 =99	R2 =98	R3 =92	R4 =97	R5 =99	R6 =96	R7 =97	
R8 =98	R9 =100	R10=92	R11=97	R12=89	R13=99	R14=95	R15=99

Photometric & Radiometric Quantities

Flux = 904.47 lm Eff. : 57.68 lm/W $F_e = 3.6147 W$

Electrical parameters

V = 12.00 V I = 1.307 A P = 15.68 W PF = 1.000