

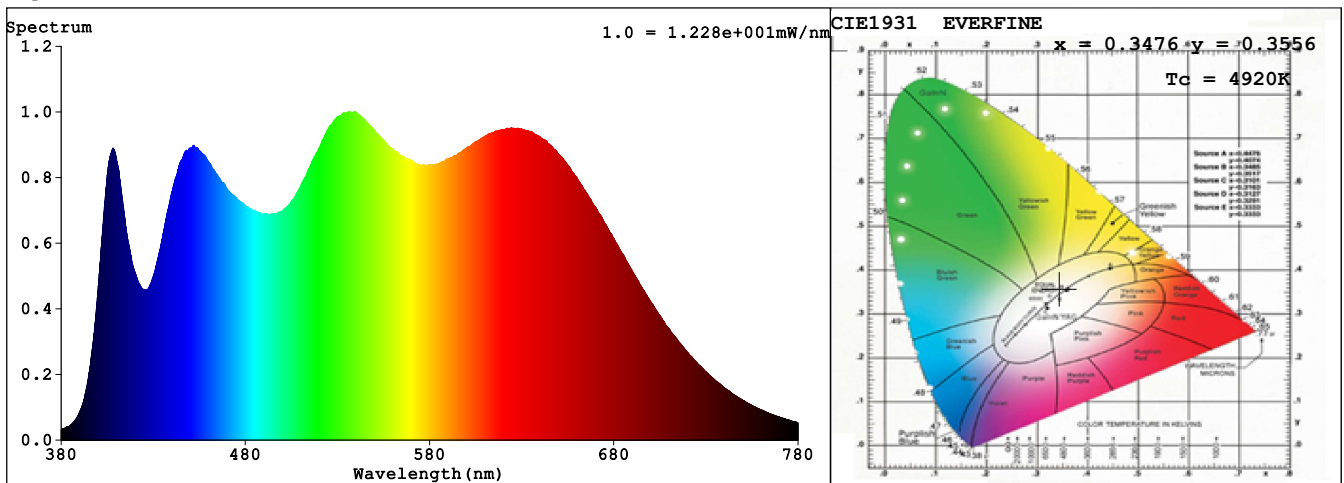
Spectrum Test Report

Sample :	Date :	2020-08-12 11:14:14
Specification :	Sam. Status :	
Sample No. : #1	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : Deg	RH : %
WL Range : 380nm-780nm	IP : 58803 (90%)
Test Mode : Fast Test	T : 549 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3476$ $y = 0.3556$ / $u' = 0.2116$ $v' = 0.4870$ ($duv=9.87e-04$)

$T_c = 4920K$ Prcp WL: $\lambda_d = 572.7nm$ Purity=11.0%

Peak WL: $\lambda_p = 539nm$ Half Width: $\Delta\lambda_p = 261.5nm$ Ratio: R=19.4% G=75.6% B=5.0%

Render Index: $R_a = 97.2$

R1 =99	R2 =98	R3 =93	R4 =98	R5 =99	R6 =96	R7 =98	
R8 =98	R9 =100	R10=92	R11=97	R12=88	R13=99	R14=95	R15=99

Photometric & Radiometric Quantities

Flux = 773.35 lm Eff. : 55.58 lm/W Fe = 3.0712 W

Electrical parameters

V = 24.00 V I = 0.5798 A P = 13.91 W PF = 1.000