

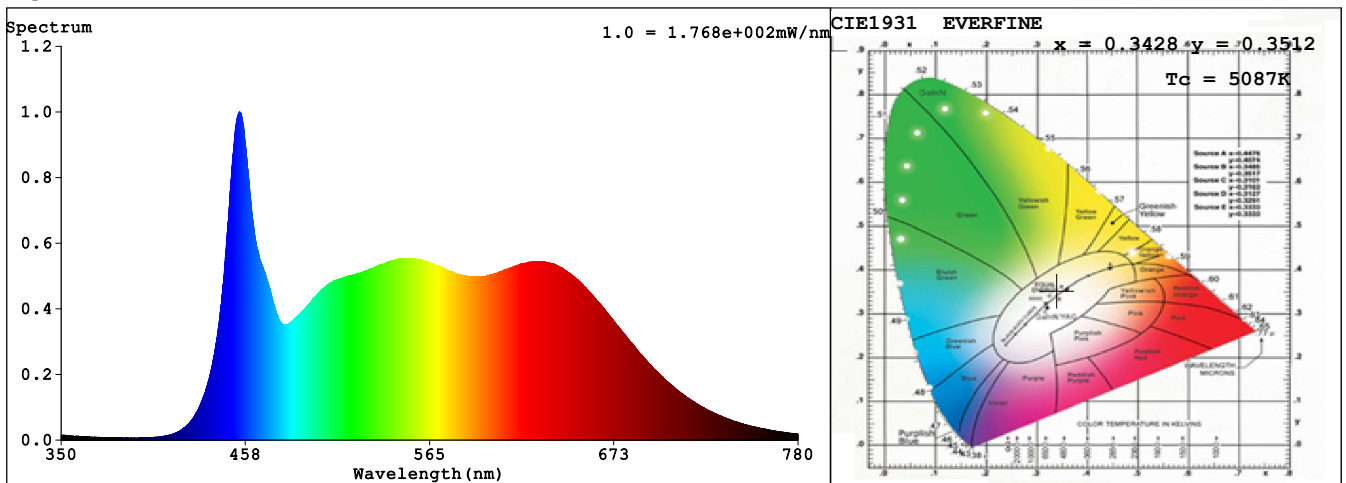
Spectrum Test Report

Sample :	Date :	2021-05-13 09:43:07
Specification :	Sam. Status :	
Sample No. : Up	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : 25Deg	RH : %
WL Range : 350nm-780nm	IP : 47621 (73%)
Test Mode : Fast Test	T : 42 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3428$ $y = 0.3512$ / $u' = 0.2100$ $v' = 0.4841$ ($duv=7.07e-04$)

$T_c = 5087K$ Prcp WL: $\lambda_d = 570.6nm$ Purity=8.2%

Peak WL: $\lambda_p = 454nm$ Half Width: $\Delta\lambda_p = 24.5nm$ Ratio: R=18.8% G=75.9% B=5.3%

Render Index: $R_a = 97.0$

R1 =98	R2 =99	R3 =96	R4 =97	R5 =96	R6 =95	R7 =97	
R8 =97	R9 =96	R10=96	R11=97	R12=74	R13=99	R14=98	R15=97

Photometric & Radiometric Quantities

Flux = 6653.7 lm Eff. : 0.00 lm/W Fe = 24.179 W

Flux of emitted photons($\mu mol/s$):11.409 Flu. and blue light ratio:3.953 Fluorescent eff.:0

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000