

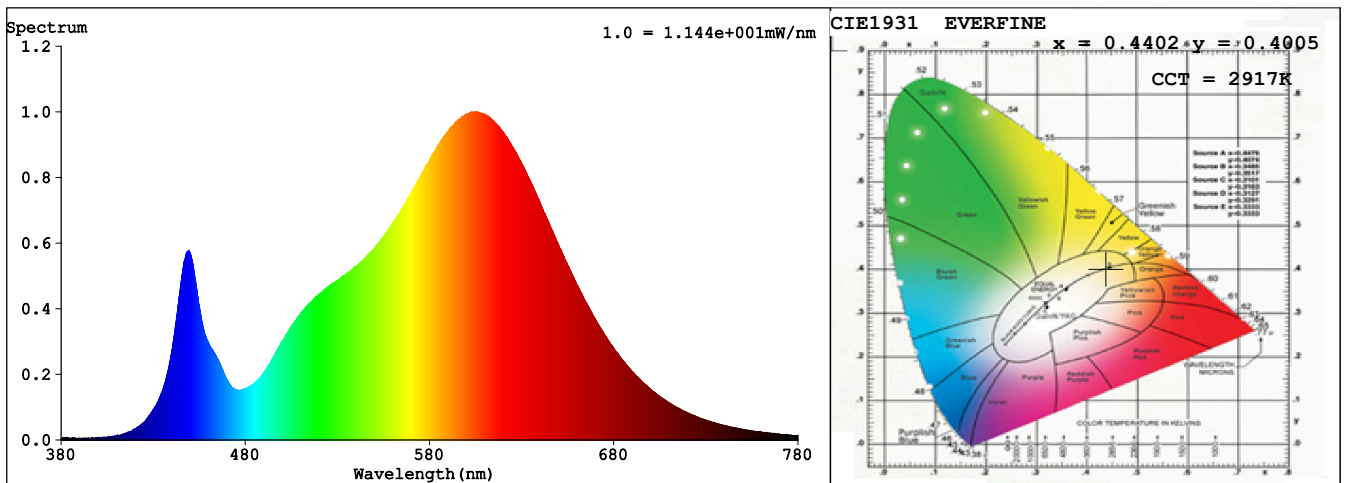
Spectrum Test Report

Sample :	Date :	2021-07-05 17:24:42
Specification : 2835-60P-24V-3000K	Sam. Status :	
Sample No. : 1	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	JXH

Test Condition

Temperature : 25.3Deg	RH : 55.0%
WL Range : 380nm-780nm	IP : 52236 (80%)
Test Mode : Accuracy Test	T : 1330 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4402, y = 0.4005 / u' = 0.2542, v' = 0.5205$ (duv=-1.83e-03)
 CCT= 2917K Prcp WL: Ld=583.8nm Purity=52.3%
 Peak WL: Lp=605nm FWHM: =124.5nm Ratio:R=23.6% G=74.1% B=2.3%

Render Index: Ra = 82.7

R1 =81	R2 =91	R3 =96	R4 =81	R5 =82	R6 =89	R7 =82	
R8 =59	R9 =8	R10=79	R11=81	R12=73	R13=83	R14=99	R15=74

Photometric & Radiometric Quantities

Flux = 547.39 lm Eff. : 110.30 lm/W Fe = 1.6807 W
 Flux of emitted photons(umol/s):8.1691 Flu. and blue light ratio:8.928 Fluorescent eff.:304.6

Electrical parameters

V = 24.00 V I = 0.2068 A P = 4.963 W PF = 1.000