

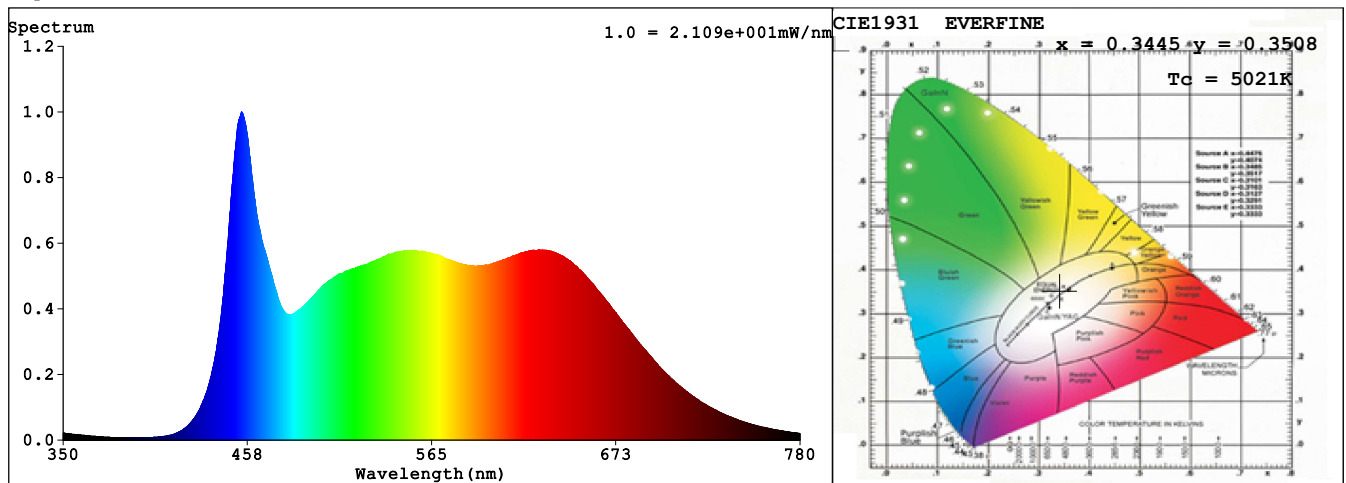
Spectrum Test Report

Sample :	Date :	2019-09-12 09:57:30
Specification :	Sam. Status :	
Sample No. : 10W球泡灯-5000K	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : Deg	RH : %
WL Range : 350nm-780nm	IP : 56000 (85%)
Test Mode : Fast Test	T : 422 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3445$ $y = 0.3508$ / $u' = 0.2113$ $v' = 0.4842$ ($duv = -1.82e-04$)
 $T_c = 5021K$ Prcp WL: $\lambda_d = 572.7nm$ Purity=8.6%
 Peak WL: $\lambda_p = 454nm$ Half Width: $\Delta\lambda_p = 27.4nm$ Ratio: R=19.1% G=75.6% B=5.3%

Render Index: $R_a = 97.0$

R1 =98	R2 =99	R3 =97	R4 =97	R5 =96	R6 =95	R7 =97	
R8 =97	R9 =97	R10=97	R11=97	R12=75	R13=99	R14=98	R15=97

Photometric & Radiometric Quantities

Flux = 835.67 lm Eff. : 0.00 lm/W Fe = 3.0533 W
 Flux of emitted photons($\mu mol/s$):1.4425 Flu. and blue light ratio:3.865 Fluorescent eff.:0

Electrical parameters

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