

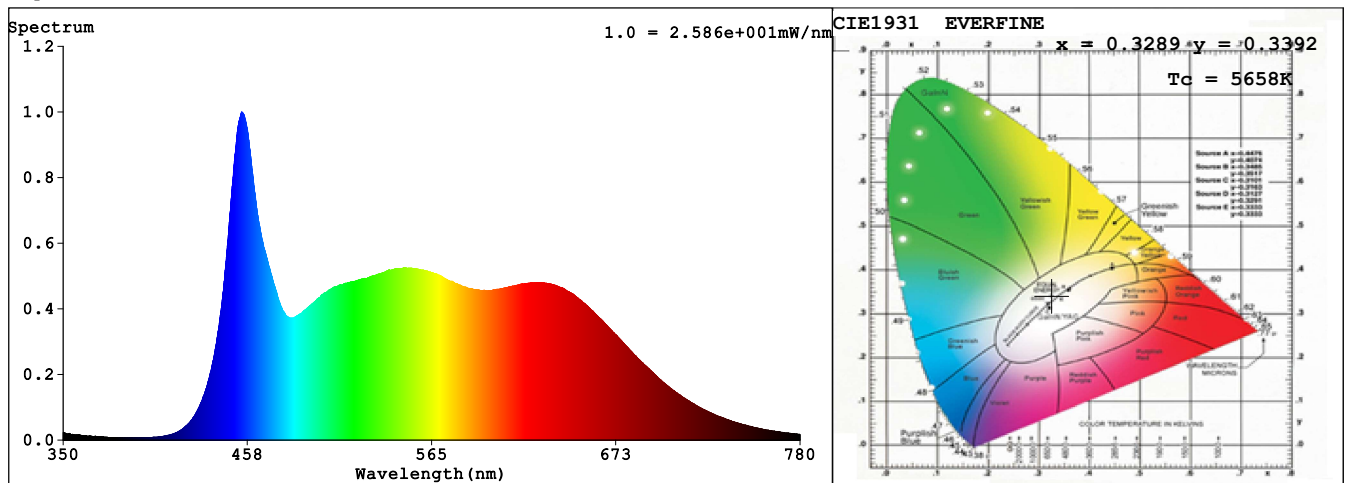
Spectrum Test Report

| | | |
|---------------------------|---------------|---------------------|
| Sample : | Date : | 2019-09-12 09:59:46 |
| Specification : | Sam. Status : | |
| Sample No. : 10W球泡灯-5600K | Instrument : | HaasSuite(EVERFINE) |
| Manufacturer : | Test by : | L |

Test Condition

| | |
|------------------------|------------------|
| Temperature : Deg | RH : % |
| WL Range : 350nm-780nm | IP : 56266 (86%) |
| Test Mode : Fast Test | T : 344 ms |
| | Delicacy : Low |

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3289$ $y = 0.3392$ / $u' = 0.2052$ $v' = 0.4761$ ($duv=6.34e-04$)

$T_c = 5658K$ Prcp WL: $\lambda_d = 510.4nm$ Purity=1.4%

Peak WL: $\lambda_p = 454nm$ Half Width: $\Delta\lambda_p = 27.5nm$ Ratio: R=17.8% G=76.3% B=5.9%

Render Index: $R_a = 96.5$

R1 =97 R2 =99 R3 =97 R4 =96 R5 =96 R6 =95 R7 =97

R8 =96 R9 =97 R10=97 R11=96 R12=73 R13=100 R14=98 R15=96

Photometric & Radiometric Quantities

Flux = 916.60 lm Eff. : 0.00 lm/W $F_e = 3.3772 W$

Flux of emitted photons($\mu mol/s$):1.5786 Fluo. and blue light ratio:3.323 Fluorescent eff.:0

Electrical parameters

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