

Light Source Test Report

On-product Information

Type Of Product : LED

Product Model : E12 6S6WW-120V 5-Led Lamp

Batch Number : 22

Colorimetric Parameter

Chromaticity Coordinate

$x=0.31$ $y=0.32$ $u(u')=0.2330$ $v=0.3399$ $v'=0.5099$

Correlated Color Temperature

$T_c=2700K$ ($duv=0.00052$) Color Ratio : $R=0.194$ $G=0.775$ $B=0.031$

Peak Wavelength : 465nm

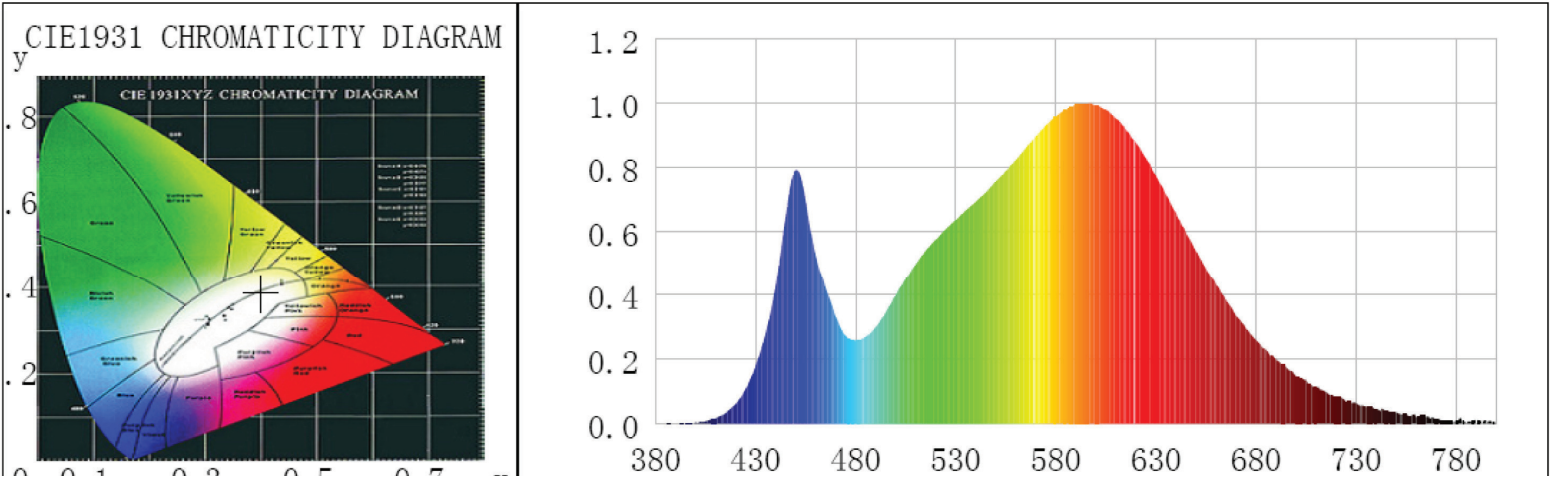
Half Width : 143.1nm

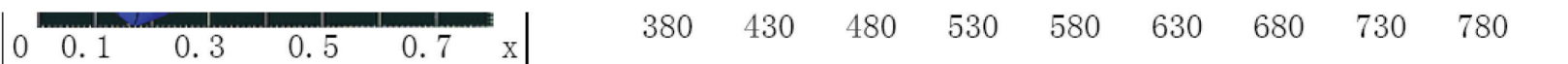
Dominant Wavelength : 467.3nm

Color Purity 0.369

Color Rendering Index : $RI : Ra=81.2$

R1=79	R2 =88	R3 =95	R4 =80	R5 =79	R6 =84	R7 =84	R8 =61
R9 =3	R10 =72	R11 =77	R12 =64	R13=81	R14 =97	R15 =73	





Photometric parameters

Luminous flux : 80.21 lm Luminous Efficiency : 15.077 lm/W Optical radiation power : 0.02274 W

Electrical parameter

Voltage : 120.30V Current : 0.006A Power : 0.72W Power Factor : 0.5620 Frequency : 49.99Hz

Test Information

Scan Range : 380nm~800nm:1nm Photometric method : sphere-spectroradiometer

Stabilization time : 30 Mins Photometric measurement condition : Sphere diameter: 1.50m, 4II

Macimum Signal: 43174 (3684) Integration Time : 335.25 ms

Test environment : Tx:32.3'C, Ti:29.5'C, R.H.:60% Test Equipment : 创惠仪器 CMS-2S (Plus)

Testing Department : Measurement Date & Time : 2015-12-21 18:06:27