

Spectrum Test Report

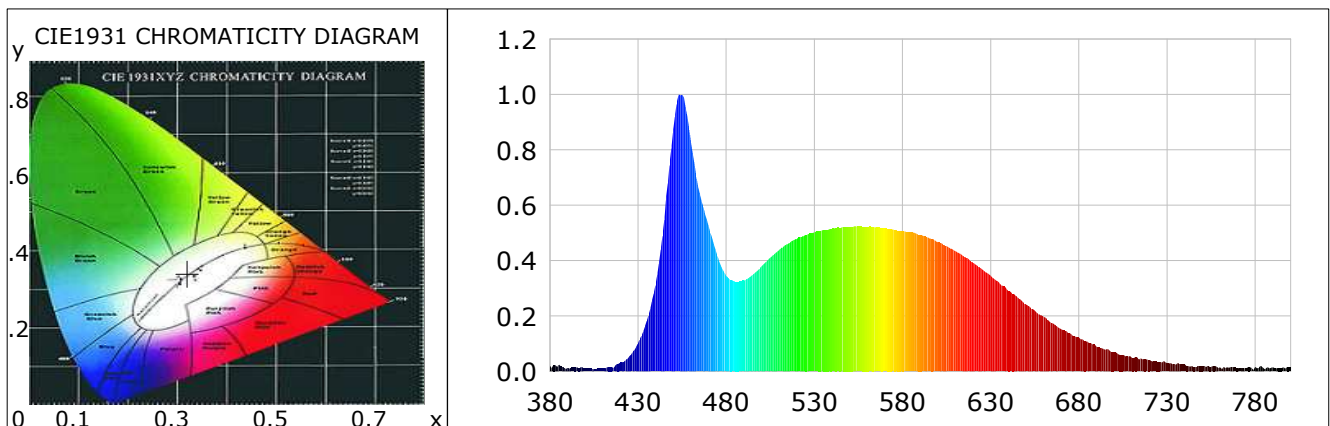
Product Information

Product Category: LED Bulb Lamp
Product Spec: AC 230V 5W 410lm 6000K
Submitted Unit:

Product Type: BD2016040132887_es 4592-6
Product Number: 643
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3197$ $y=0.3412$ $u(u')=0.1981$ $v=0.3172$ $v'=0.4757$
CCT: $T_c=6084K$ ($duv=0.00596$) Color Ratio: $R=0.141$ $G=0.799$ $B=0.060$
Peak Wavelength: 0nm Half Bandwidth: 27.0nm
Dominant Wavelength: 500.3nm Color Purity: 0.042
CRI: R_i : $R_a=87.4$
 $R_1=87$ $R_2=90$ $R_3=90$ $R_4=88$ $R_5=85$ $R_6=83$ $R_7=95$ $R_8=82$
 $R_9=38$ $R_{10}=73$ $R_{11}=88$ $R_{12}=52$ $R_{13}=88$ $R_{14}=94$ $R_{15}=85$



Photometric Parameters

Luminous Flux: 532.8 lm Efficiency: 102.47 lm/W Radiant Power: 1.740 W

Electric Parameters

Voltage: 230.50V Current: 0.0400A Power: 5.200W
Power Factor: 0.553 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 3 Min
Max of Signal: 46737 (6656)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 1181.84 ms

Condition:
Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB
Operator: Hu Baoliang

Test Device: Inventfine CMS-2S
Test Time: 2016-06-16 20:35:41
Inspector: