

Spectrum Test Report

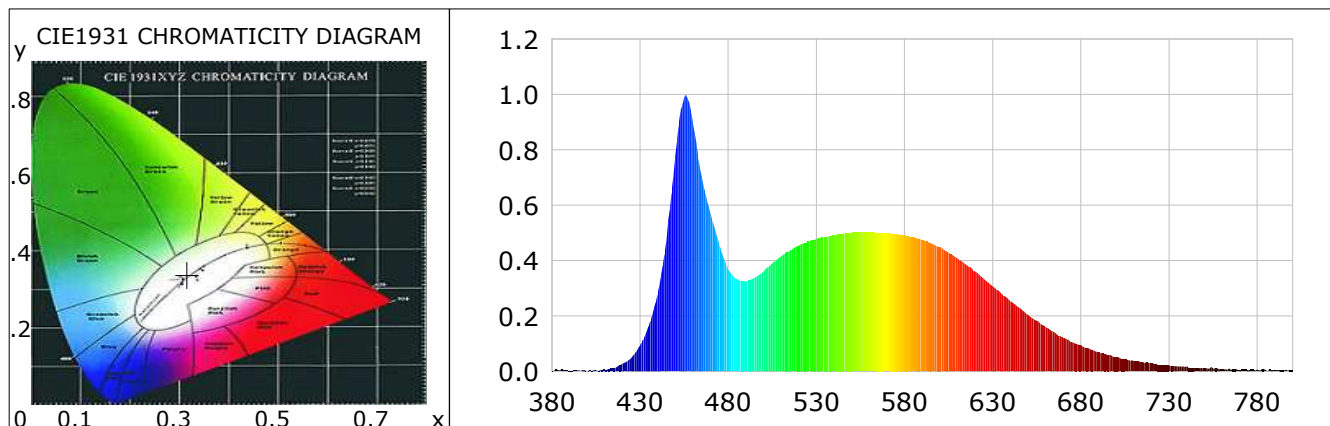
Product Information

Product Category: LED Bulb Lamp
Product Spec: AC 230V 12W 1050lm 6000K
Submitted Unit:

Product Type: BD2016040132887_es 4173-6
Product Number: 640
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3150$ $y=0.3383$ $u(u')=0.1959$ $v=0.3157$ $v'=0.4735$
CCT: $T_c=6326K$ ($duv=0.00677$) Color Ratio: $R=0.135$ $G=0.801$ $B=0.064$
Peak Wavelength: 0nm Half Bandwidth: 27.6nm
Dominant Wavelength: 496.2nm Color Purity: 0.059
CRI: R_i : $R_a=86.0$
R1 =85 R2 =91 R3 =92 R4 =84 R5 =83 R6 =84 R7 =92 R8 =78
R9 =27 R10=74 R11=84 R12=51 R13=87 R14=95 R15=82



Photometric Parameters

Luminous Flux: 1380.0 lm Efficiency: 109.52 lm/W Radiant Power: 4.444 W

Electric Parameters

Voltage: 230.30V Current: 0.0980A Power: 12.600W
Power Factor: 0.557 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 2 Min
Max of Signal: 41329 (6094)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 378.13 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-16 20:04:15
Inspector: