

Spectrum Test Report

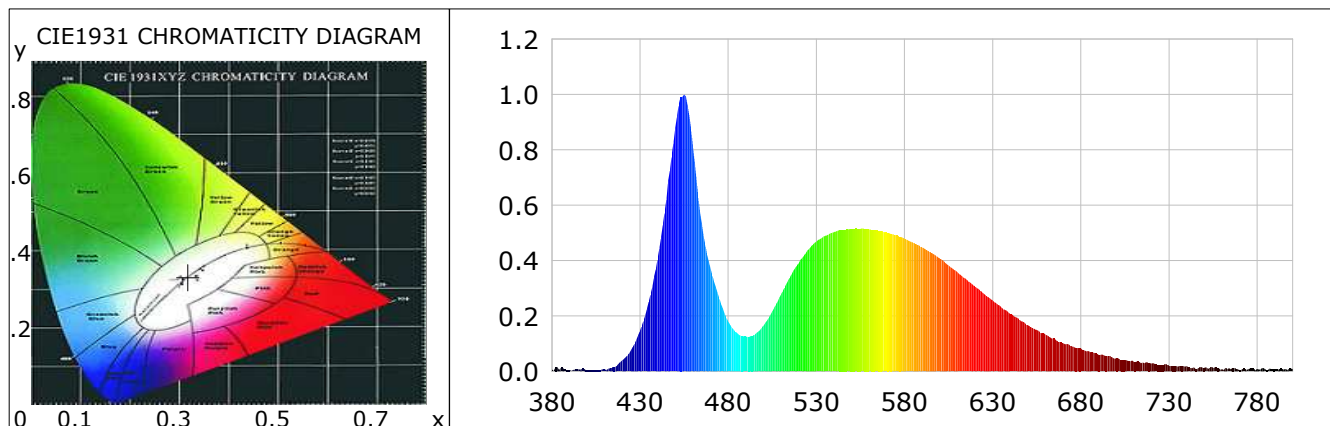
Product Information

Product Category: LED Special-used Lighting
Product Spec: AC 90-265V 9W 720lm 6000K
Submitted Unit:

Product Type: BD2016050486879_es 4625-6
Product Number: 612
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3173$ $y=0.3327$ $u(u')=0.1997$ $v=0.3140$ $v'=0.4709$
CCT: $T_c=6238K$ ($duv=0.00276$) Color Ratio: $R=0.126$ $G=0.829$ $B=0.044$
Peak Wavelength: 0nm Half Bandwidth: 23.5nm
Dominant Wavelength: 492.2nm Color Purity: 0.054
CRI: R_i : $R_a=76.2$
 $R_1=75$ $R_2=78$ $R_3=74$ $R_4=81$ $R_5=74$ $R_6=67$ $R_7=88$ $R_8=72$
 $R_9=-2$ $R_{10}=42$ $R_{11}=75$ $R_{12}=33$ $R_{13}=75$ $R_{14}=85$ $R_{15}=75$



Photometric Parameters

Luminous Flux: 732.7 lm

Efficiency: 77.94 lm/W

Radiant Power: 2.281 W

Electric Parameters

Voltage: 230.50V

Current: 0.0760A

Power: 9.400W

Power Factor: 0.532

Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 3 Min
Max of Signal: 42048 (6361)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 682.65 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-21 22:46:12
Inspector: