

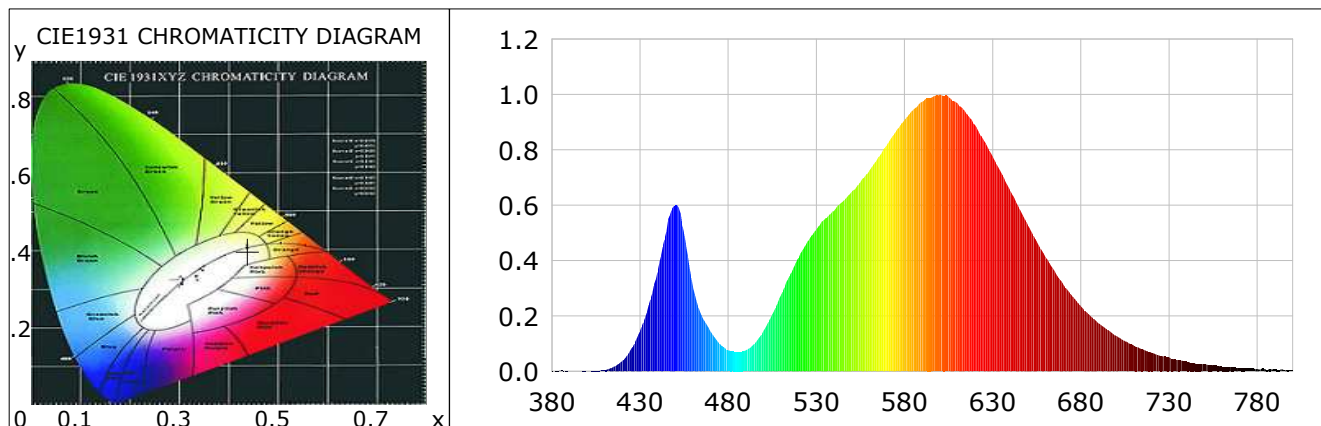
Spectrum Test Report

Product Information

Product Category: LED Project Light Product Type: BD2016042003003_es 4612-3
Product Spec: AC 220-240V 50W 4000lm 3000K Product Number: 548
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4378$ $y=0.3995$ $u(u')=0.2531$ $v=0.3465$ $v'=0.5197$
CCT: $T_c=2948K$ ($duv=-0.00194$) Color Ratio: $R=0.222$ $G=0.763$ $B=0.015$
Peak Wavelength: 0nm Half Bandwidth: 123.9nm
Dominant Wavelength: 584.8nm Color Purity: 0.513
CRI: R_i : $R_a=73.7$
 $R_1=71$ $R_2=82$ $R_3=91$ $R_4=71$ $R_5=70$ $R_6=75$ $R_7=79$ $R_8=50$
 $R_9=-17$ $R_{10}=58$ $R_{11}=66$ $R_{12}=48$ $R_{13}=73$ $R_{14}=94$ $R_{15}=65$



Photometric Parameters

Luminous Flux: 4763.7 lm Efficiency: 99.24 lm/W Radiant Power: 13.876 W

Electric Parameters

Voltage: 231.20V Current: 0.2210A Power: 48.000W
Power Factor: 0.938 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 46541 (6025)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 144.93 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-13 16:52:03
Inspector: