

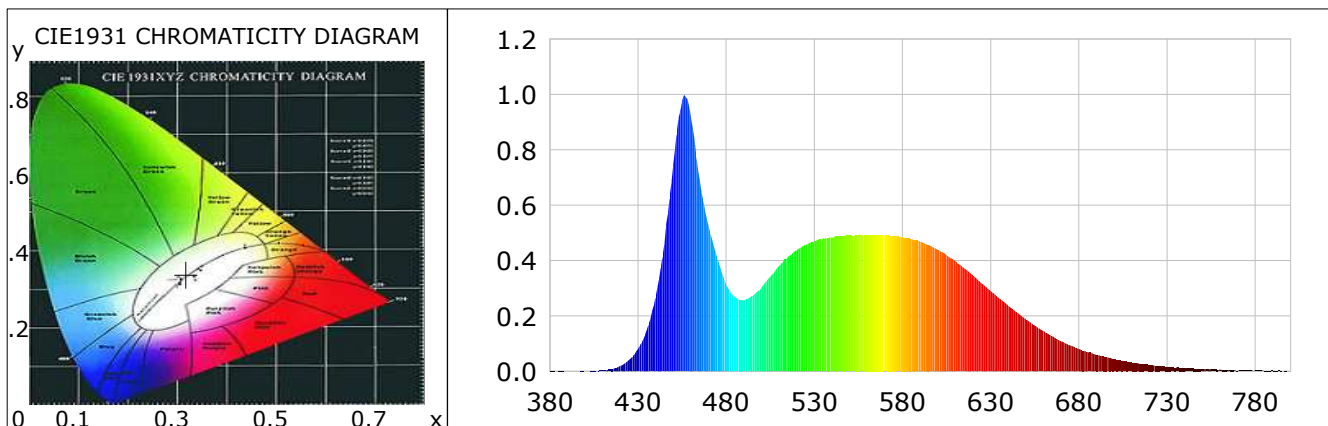
Spectrum Test Report

Product Information

Product Category: LED Project Light Product Type: BD2016042003003_es 4612-6
Product Spec: AC 220-240V 50W 4000lm 6000K Product Number: 543
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3174$ $y=0.3395$ $u(u')=0.1972$ $v=0.3163$ $v'=0.4745$
CCT: $T_c=6200K$ ($duv=0.00617$) Color Ratio: $R=0.134$ $G=0.807$ $B=0.059$
Peak Wavelength: 0nm Half Bandwidth: 25.4nm
Dominant Wavelength: 497.7nm Color Purity: 0.050
CRI: R_i : $R_a=83.9$
 $R_1=83$ $R_2=88$ $R_3=89$ $R_4=83$ $R_5=81$ $R_6=80$ $R_7=92$ $R_8=75$
 $R_9=18$ $R_{10}=68$ $R_{11}=82$ $R_{12}=46$ $R_{13}=85$ $R_{14}=94$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 4776.1 lm Efficiency: 96.88 lm/W Radiant Power: 15.057 W

Electric Parameters

Voltage: 230.90V Current: 0.2260A Power: 49.300W
Power Factor: 0.944 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 42213 (5919)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 107.12 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-13 16:41:14
Inspector: