

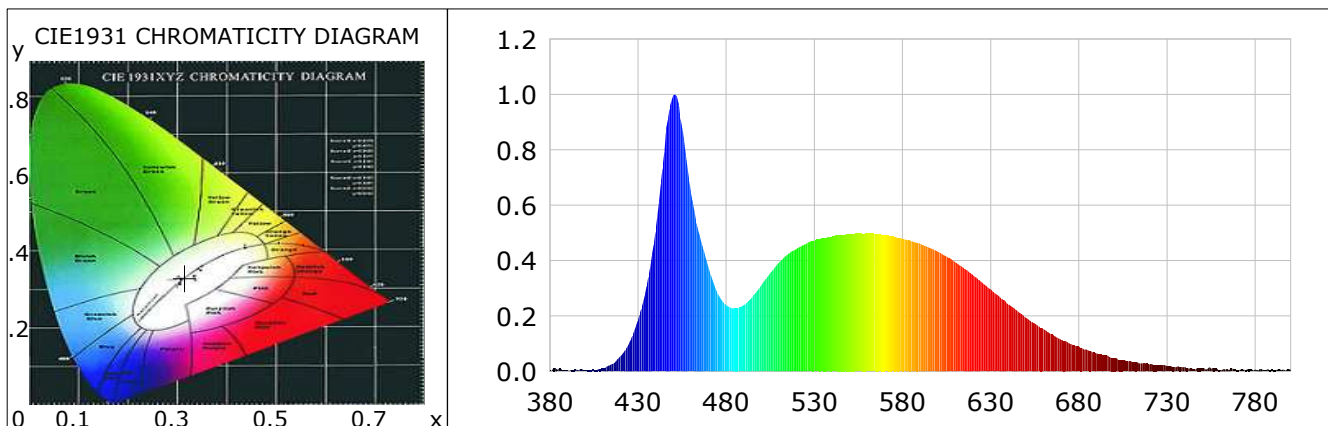
Spectrum Test Report

Product Information

Product Category: LED Special-used Lighting Product Type: BD2016050486879_es 4627-6
Product Spec: AC 90-265V 12W 1040lm 6000K Product Number: 614
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3145$ $y=0.3295$ $u(u')=0.1989$ $v=0.3126$ $v'=0.4689$
CCT: $T_c=6404K$ ($duv=0.00254$) Color Ratio: $R=0.135$ $G=0.812$ $B=0.053$
Peak Wavelength: 0nm Half Bandwidth: 24.8nm
Dominant Wavelength: 490.1nm Color Purity: 0.066
CRI: R_i : $R_a=83.8$
 $R1=84$ $R2=84$ $R3=81$ $R4=90$ $R5=84$ $R6=76$ $R7=91$ $R8=80$
 $R9=25$ $R10=59$ $R11=88$ $R12=50$ $R13=83$ $R14=89$ $R15=82$



Photometric Parameters

Luminous Flux: 908.3 lm Efficiency: 76.33 lm/W Radiant Power: 2.932 W

Electric Parameters

Voltage: 230.50V Current: 0.0940A Power: 11.900W
Power Factor: 0.544 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 3 Min
Max of Signal: 46751 (6422)

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 22:53:26
Inspector: