

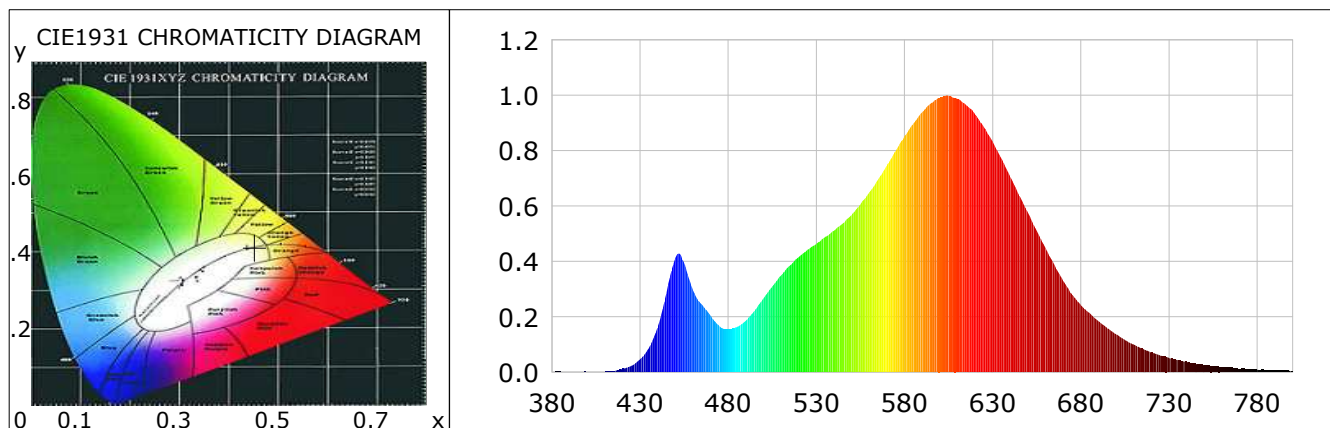
Spectrum Test Report

Product Information

Product Category: LED Down Lamp Product Type: BD2016010931320_es 4414-6 3000K
Product Spec: AC 200-240V 30W 2450lm 3000K Product Number: 381
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4521$ $y=0.4120$ $u(u')=0.2569$ $v=0.3512$ $v'=0.5267$
CCT: $T_c=2824K$ ($duv=0.00126$) Color Ratio: $R=0.238$ $G=0.740$ $B=0.022$
Peak Wavelength: 0nm Half Bandwidth: 118.0nm
Dominant Wavelength: 584.2nm Color Purity: 0.594
CRI: R_i : $R_a=80.6$
R1 =78 R2 =89 R3 =97 R4 =78 R5 =79 R6 =88 R7 =80 R8 =55
R9 =0 R10=76 R11=77 R12=68 R13=81 R14=99 R15=70



Photometric Parameters

Luminous Flux: 2604.2 lm Efficiency: 84.01 lm/W Radiant Power: 7.736 W

Electric Parameters

Voltage: 230.90V Current: 0.1380A Power: 31.000W
Power Factor: 0.975 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 49526 (4087)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 247.85 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-01-18 11:04:51
Inspector: