

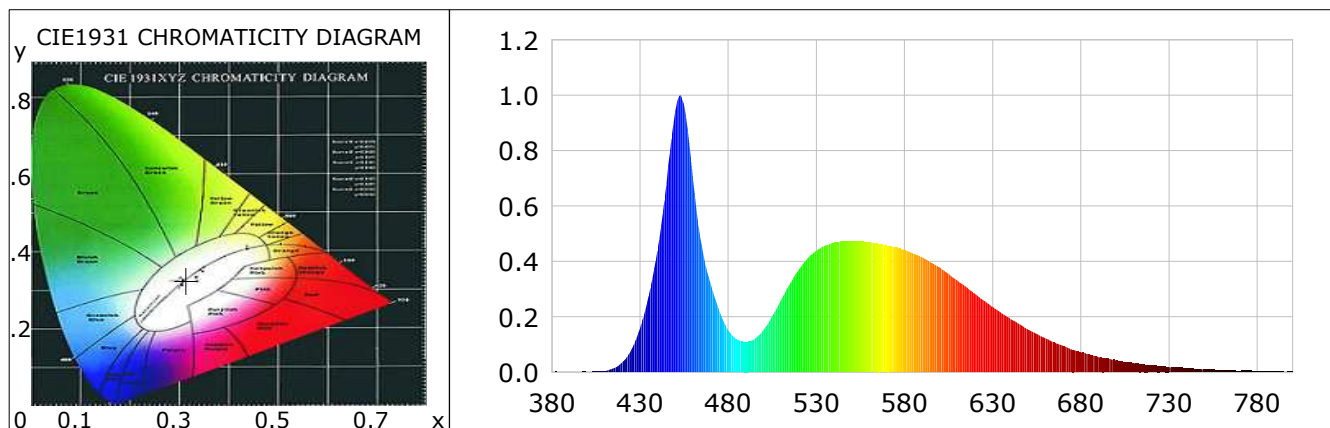
Spectrum Test Report

Product Information

Product Category: LED Project Light Product Type: BD2016010453314_es 4506-6
Product Spec: AC 220-240V 30W 3000lm 6000K Product Number: 598

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3136$ $y=0.3249$ $u(u')=0.2000$ $v=0.3108$ $v'=0.4663$
CCT: $T_c=6488K$ ($duv=0.00065$) Color Ratio: $R=0.127$ $G=0.830$ $B=0.044$
Peak Wavelength: 0nm Half Bandwidth: 22.5nm
Dominant Wavelength: 487.1nm Color Purity: 0.073
CRI: R_i : $R_a=76.5$
 $R1=77$ $R2=77$ $R3=72$ $R4=83$ $R5=76$ $R6=66$ $R7=87$ $R8=74$
 $R9=3$ $R10=40$ $R11=78$ $R12=34$ $R13=76$ $R14=84$ $R15=77$



Photometric Parameters

Luminous Flux: 2556.8 lm Efficiency: 85.23 lm/W Radiant Power: 8.047 W

Electric Parameters

Voltage: 229.80V Current: 0.1400A Power: 30.000W
Power Factor: 0.927 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 47392 (3858)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 152.07 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-01-28 17:36:40
Inspector: