

Spectrum Test Report

Product Information

Product Category: LED Project Light

Product Type: BD2015122670383_es 4456-6

Product Spec: AC 220-240V 70W 6000lm 6000K

Product Number: 297

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3136$ $y=0.3244$ $u(u')=0.2002$ $v=0.3106$ $v'=0.4659$

CCT: $T_c=6494K$ ($duv=0.00035$)

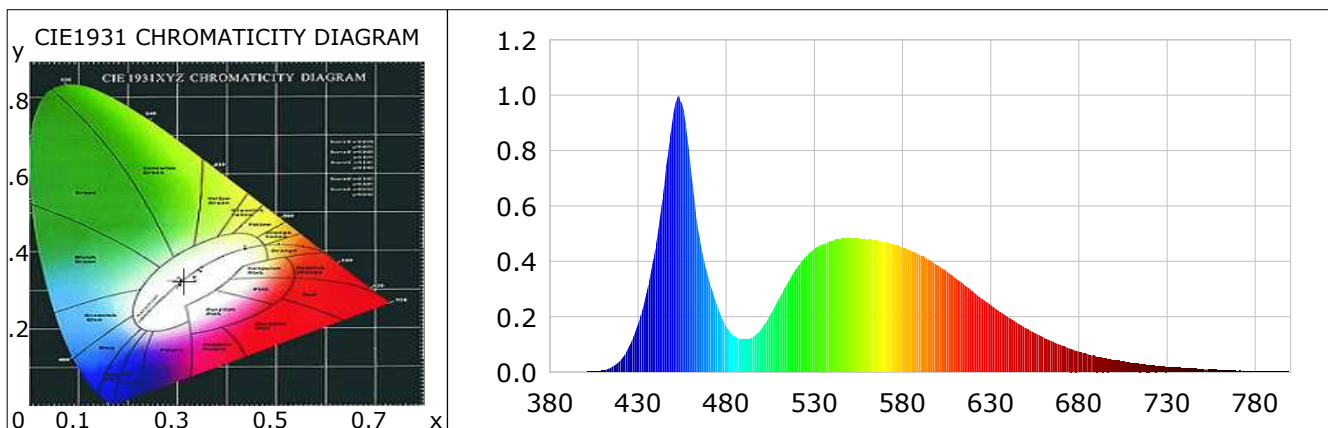
Color Ratio: $R=0.127$ $G=0.828$ $B=0.045$

Peak Wavelength: 0nm

Half Bandwidth: 23.3nm

Dominant Wavelength: 486.7nm

Color Purity: 0.074

CRI: R_i : $R_a=76.9$
 $R_1=77$
 $R_2=78$
 $R_3=72$
 $R_4=83$
 $R_5=76$
 $R_6=67$
 $R_7=88$
 $R_8=75$
 $R_9=4$
 $R_{10}=41$
 $R_{11}=78$
 $R_{12}=35$
 $R_{13}=77$
 $R_{14}=84$
 $R_{15}=78$


Photometric Parameters

Luminous Flux: 6657.7 lm

Efficiency: 95.11 lm/W

Radiant Power: 19.484 W

Electric Parameters

Voltage: 230.10V

Current: 0.3280A

Power: 70.000W

Power Factor: 0.926

Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm

Stabilization Time: 0 Min

Max of Signal: 43979 (4630)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 68.79 ms

Condition:

Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB

Operator: Hu Baoliang

Test Device: Inventfine CMS-2S

Test Time: 2016-01-09 18:33:45

Inspector: