

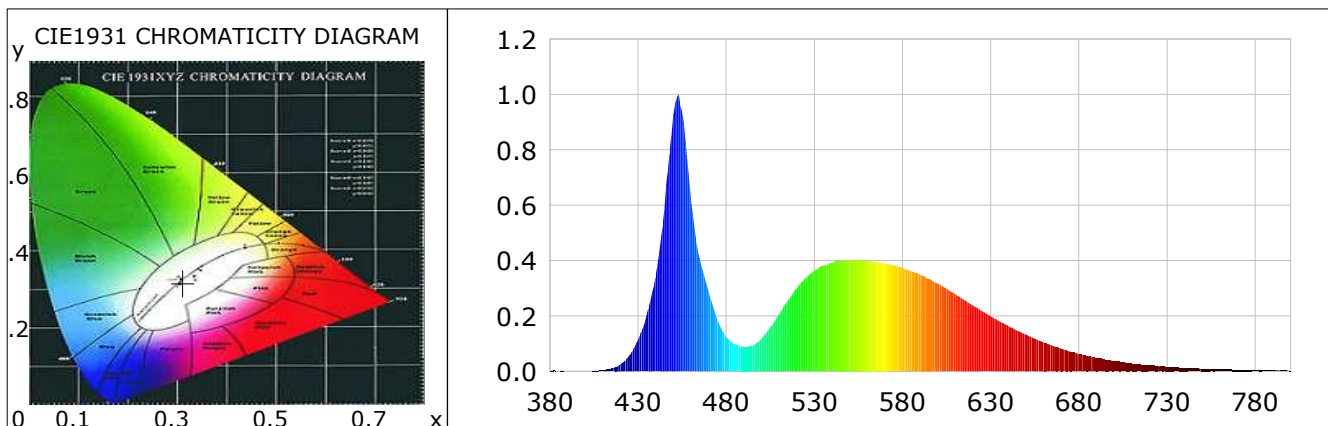
Spectrum Test Report

Product Information

Product Category: LED Road Light Product Type: BD2016052042155_es 4026-6
Product Spec: AC 85-260V 60W 5000lm 6000K Product Number: 512
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3104$ $y=0.3166$ $u(u')=0.2010$ $v=0.3075$ $v'=0.4612$
CCT: $T_c=6750K$ ($duv=-0.00211$) Color Ratio: $R=0.127$ $G=0.828$ $B=0.045$
Peak Wavelength: 0nm Half Bandwidth: 19.0nm
Dominant Wavelength: 482.6nm Color Purity: 0.092
CRI: R_i : $R_a=76.8$
 $R_1=78$ $R_2=78$ $R_3=70$ $R_4=83$ $R_5=76$ $R_6=65$ $R_7=88$ $R_8=76$
 $R_9=9$ $R_{10}=40$ $R_{11}=78$ $R_{12}=32$ $R_{13}=77$ $R_{14}=83$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 5672.6 lm Efficiency: 96.15 lm/W Radiant Power: 18.159 W

Electric Parameters

Voltage: 231.40V Current: 0.2740A Power: 59.000W
Power Factor: 0.928 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 47287 (5421)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 79.16 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-06 11:03:38
Inspector: