

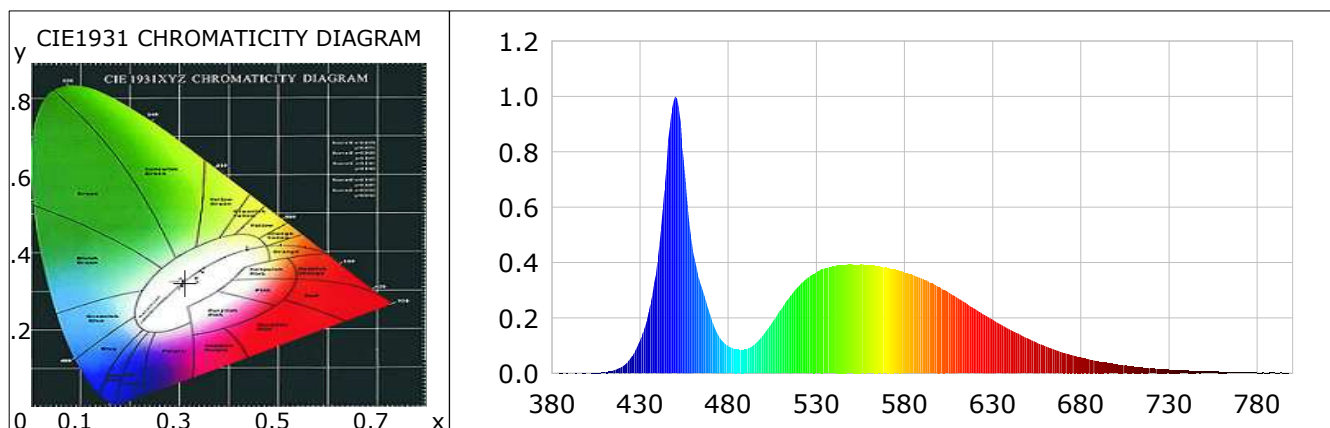
Spectrum Test Report

Product Information

Product Category: LED Road Light Product Type: BD2016052042155_es 4025-6
Product Spec: AC 85-260V 50W 4250lm 6000K Product Number: 509
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3116$ $y=0.3221$ $u(u')=0.1997$ $v=0.3096$ $v'=0.4644$
CCT: $T_c=6622K$ ($duv=0.00014$) Color Ratio: $R=0.125$ $G=0.834$ $B=0.041$
Peak Wavelength: 0nm Half Bandwidth: 17.2nm
Dominant Wavelength: 485.7nm Color Purity: 0.082
CRI: R_i : $R_a=75.4$
 $R1=77$ $R2=75$ $R3=69$ $R4=83$ $R5=76$ $R6=64$ $R7=85$ $R8=74$
 $R9=2$ $R10=36$ $R11=80$ $R12=33$ $R13=75$ $R14=82$ $R15=77$



Photometric Parameters

Luminous Flux: 5119.1 lm Efficiency: 106.87 lm/W Radiant Power: 16.095 W

Electric Parameters

Voltage: 231.20V Current: 0.2140A Power: 47.900W
Power Factor: 0.965 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 41752 (5382)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
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 10:42:20
Inspector: