

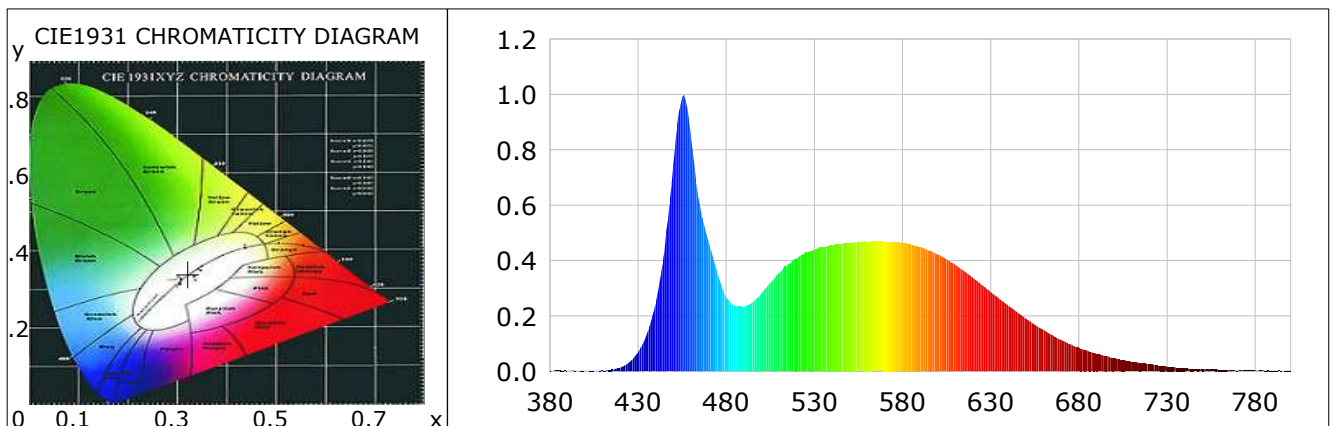
Spectrum Test Report

Product Information

Product Category: LED Track Light Product Type: BD2016051820472_es 4620-6
Product Spec: AC 220-240V 30W 3000lm 6000K Product Number: 603
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3210$ $y=0.3400$ $u(u')=0.1995$ $v=0.3169$ $v'=0.4753$
CCT: $T_c=6026K$ ($duv=0.00470$) Color Ratio: $R=0.138$ $G=0.805$ $B=0.056$
Peak Wavelength: 0nm Half Bandwidth: 22.6nm
Dominant Wavelength: 499.8nm Color Purity: 0.038
CRI: R_i : $R_a=84.3$
 $R1=84$ $R2=88$ $R3=88$ $R4=85$ $R5=81$ $R6=80$ $R7=93$ $R8=77$
 $R9=22$ $R10=67$ $R11=83$ $R12=46$ $R13=85$ $R14=93$ $R15=81$



Photometric Parameters

Luminous Flux: 3071.1 lm Efficiency: 100.69 lm/W Radiant Power: 9.706 W

Electric Parameters

Voltage: 230.60V Current: 0.2190A Power: 30.500W
Power Factor: 0.601 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 3 Min
Max of Signal: 42965 (6231)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 163.52 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-17 16:41:47
Inspector: