

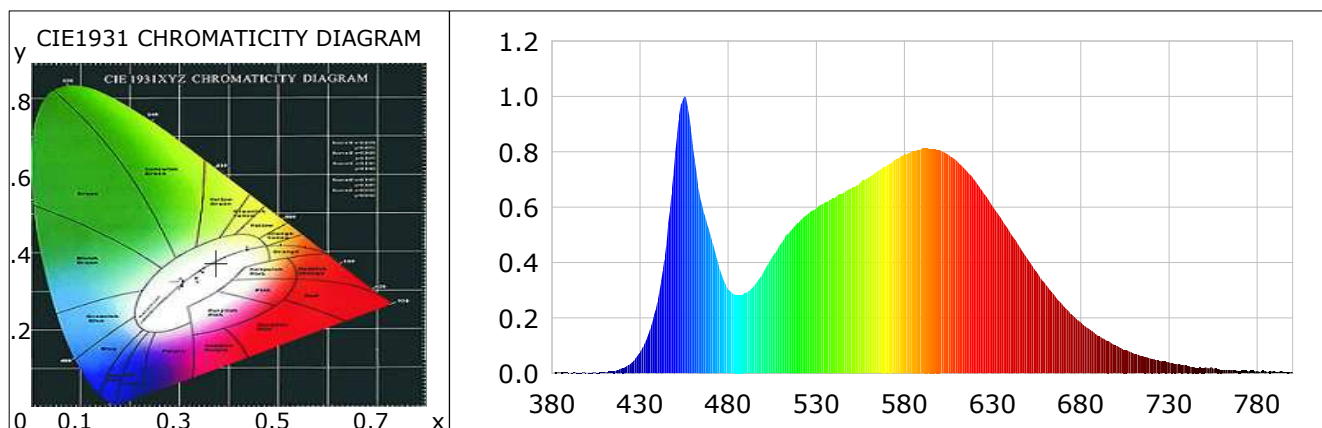
Spectrum Test Report

Product Information

Product Category: LED Track Light Product Type: BD2016051820472_es 4620-4
Product Spec: AC 220-240V 30W 3000lm 4000K Product Number: 602
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3740$ $y=0.3744$ $u(u')=0.2218$ $v=0.3331$ $v'=0.4996$
CCT: $T_c=4163K$ ($duv=0.00081$) Color Ratio: $R=0.178$ $G=0.781$ $B=0.040$
Peak Wavelength: 0nm Half Bandwidth: 24.5nm
Dominant Wavelength: 578.9nm Color Purity: 0.246
CRI: R_i : $R_a=83.2$
 $R1=82$ $R2=91$ $R3=95$ $R4=80$ $R5=81$ $R6=86$ $R7=85$ $R8=65$
 $R9=10$ $R10=77$ $R11=78$ $R12=58$ $R13=84$ $R14=98$ $R15=76$



Photometric Parameters

Luminous Flux: 3010.6 lm Efficiency: 100.02 lm/W Radiant Power: 9.142 W

Electric Parameters

Voltage: 229.60V Current: 0.2190A Power: 30.100W
Power Factor: 0.597 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 3 Min
Max of Signal: 42029 (6407)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 240.71 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-17 16:36:21
Inspector: