

Spectrum Test Report

Product Infomation

Product Category: LED Track Light
Product Spec: AC 100-265V 30W 2500lm

Product Type: BD2016011375219_es 4515-3
Product Number: 588

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4282$ $y=0.4016$ $u(u')=0.2460$ $v=0.3461$ $v'=0.5191$

CCT: $T_c=3132K$ ($duv=0.00029$)

Color Ratio: $R=0.221$ $G=0.752$ $B=0.027$

Peak Wavelength: 0nm

Half Bandwidth: 133.6nm

Dominant Wavelength: 583.2nm

Color Purity: 0.491

CRI: R_i : $R_a=82.6$

$R_1=81$

$R_2=91$

$R_3=97$

$R_4=81$

$R_5=81$

$R_6=89$

$R_7=82$

$R_8=59$

$R_9=6$

$R_{10}=78$

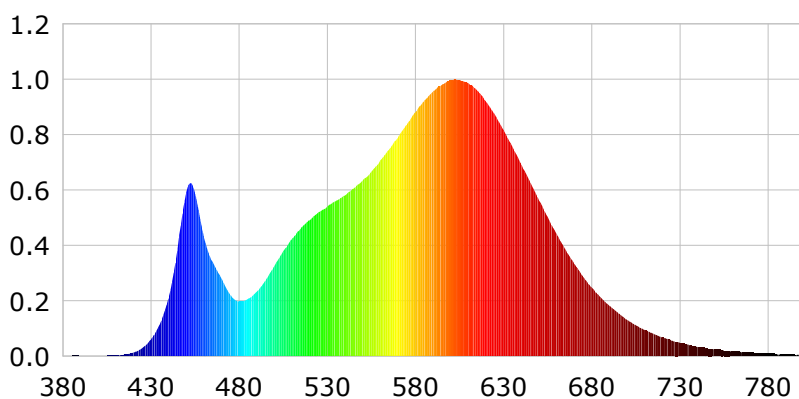
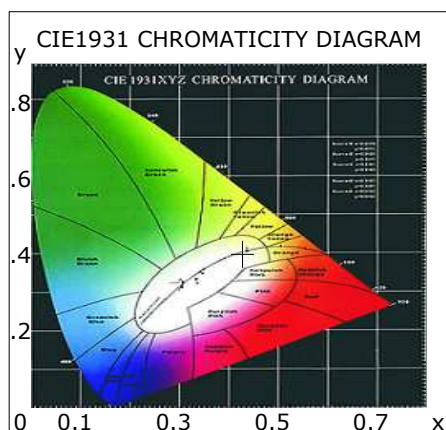
$R_{11}=80$

$R_{12}=68$

$R_{13}=83$

$R_{14}=99$

$R_{15}=74$



Photometric Parameters

Luminous Flux: 2836.7 lm

Efficiency: 96.49 lm/W

Radiant Power: 8.473 W

Electric Parameters

Voltage: 229.30V

Current: 0.2200A

Power: 29.400W

Power Factor: 0.581

Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm

Stabilization Time: 0 Min

Max of Signal: 44089 (3405)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 192.91 ms

Condition:

Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB

Operator: Hu Baoliang

Test Device: Inventfine CMS-2S

Test Time: 2016-01-25 21:23:00

Inspector: