

Spectrum Test Report

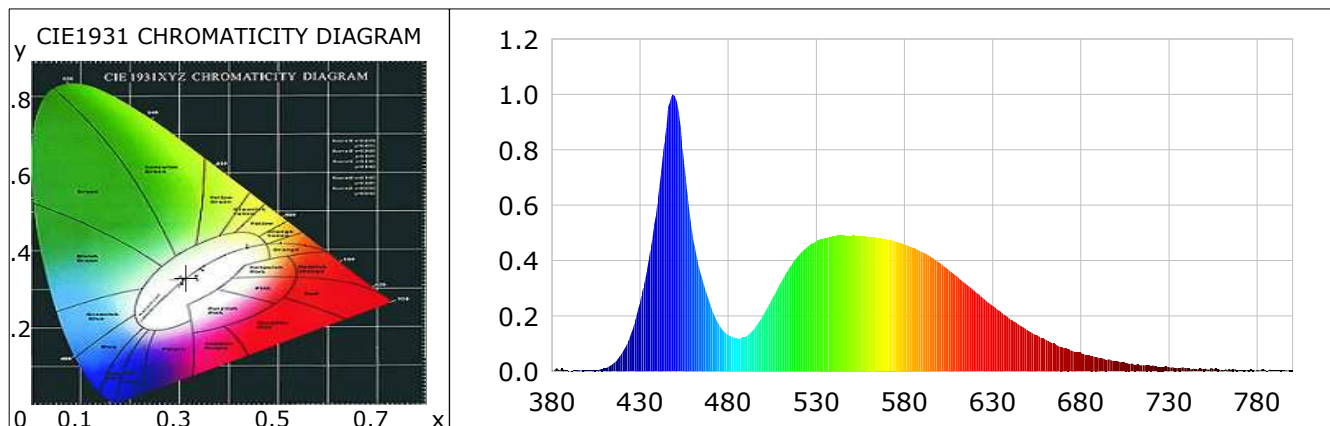
Product Information

Product Category: LED Tube Light
Product Spec: AC175-265V 9W 900lm 6000K
Submitted Unit:

Product Type: BD2016050486479 4449-6
Product Number: 521
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3133$ $y=0.3304$ $u(u')=0.1977$ $v=0.3128$ $v'=0.4691$
CCT: $T_c=6464K$ ($duv=0.00360$) Color Ratio: $R=0.123$ $G=0.837$ $B=0.040$
Peak Wavelength: 0nm Half Bandwidth: 22.2nm
Dominant Wavelength: 490.8nm Color Purity: 0.070
CRI: R_i : $R_a=74.6$
 $R_1=75$ $R_2=74$ $R_3=71$ $R_4=82$ $R_5=76$ $R_6=65$ $R_7=83$ $R_8=71$
 $R_9=-8$ $R_{10}=36$ $R_{11}=80$ $R_{12}=38$ $R_{13}=73$ $R_{14}=83$ $R_{15}=72$



Photometric Parameters

Luminous Flux: 920.0 lm Efficiency: 103.37 lm/W Radiant Power: 2.856 W

Electric Parameters

Voltage: 231.30V Current: 0.0720A Power: 8.900W
Power Factor: 0.538 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 44696 (6001)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 612.06 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-12 21:15:39
Inspector: