

Spectrum Test Report

Product Information

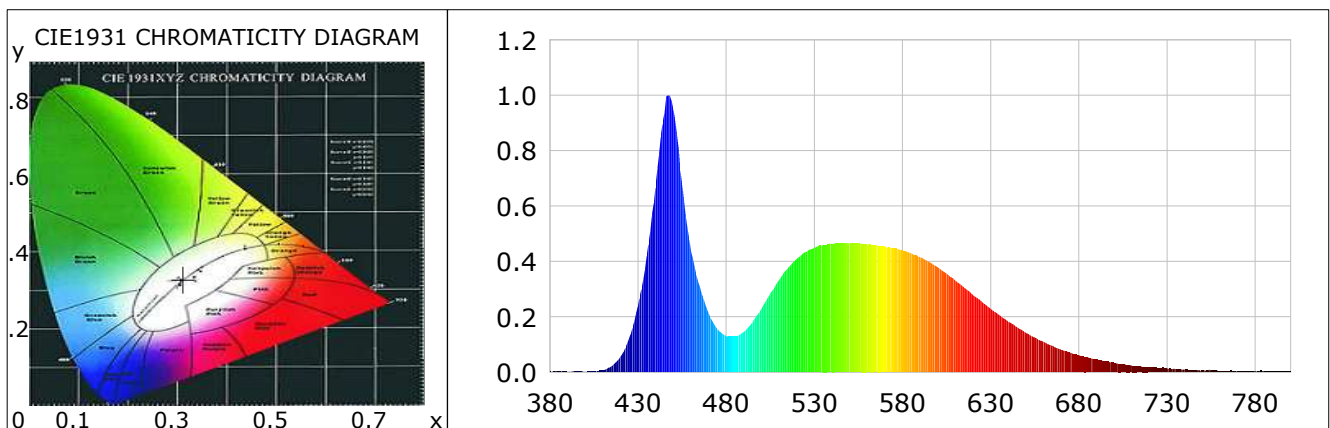
Product Category: Led Tube Light
Product Spec: AC175-260V 23W 6000K
Submitted Unit:

Product Type: 4451-6
Product Number: 495

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3112$ $y=0.3278$ $u(u')=0.1973$ $v=0.3116$ $v'=0.4674$
CCT: $T_c=6598K$ ($duv=0.00331$) Color Ratio: $R=0.123$ $G=0.834$ $B=0.042$
Peak Wavelength: 0nm Half Bandwidth: 21.9nm
Dominant Wavelength: 489.4nm Color Purity: 0.079
CRI: R_i : $R_a=75.8$

$R_1=77$	$R_2=75$	$R_3=72$	$R_4=83$	$R_5=78$	$R_6=67$	$R_7=83$	$R_8=72$
$R_9=-4$	$R_{10}=39$	$R_{11}=83$	$R_{12}=41$	$R_{13}=75$	$R_{14}=84$	$R_{15}=74$	



Photometric Parameters

Luminous Flux: 2142.4 lm Efficiency: 102.51 lm/W Radiant Power: 6.697 W

Electric Parameters

Voltage: 230.40V Current: 0.1590A Power: 20.900W
Power Factor: 0.570 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 45803 (5872)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 262.03 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-05-13 16:48:18
Inspector: