

Spectrum Test Report

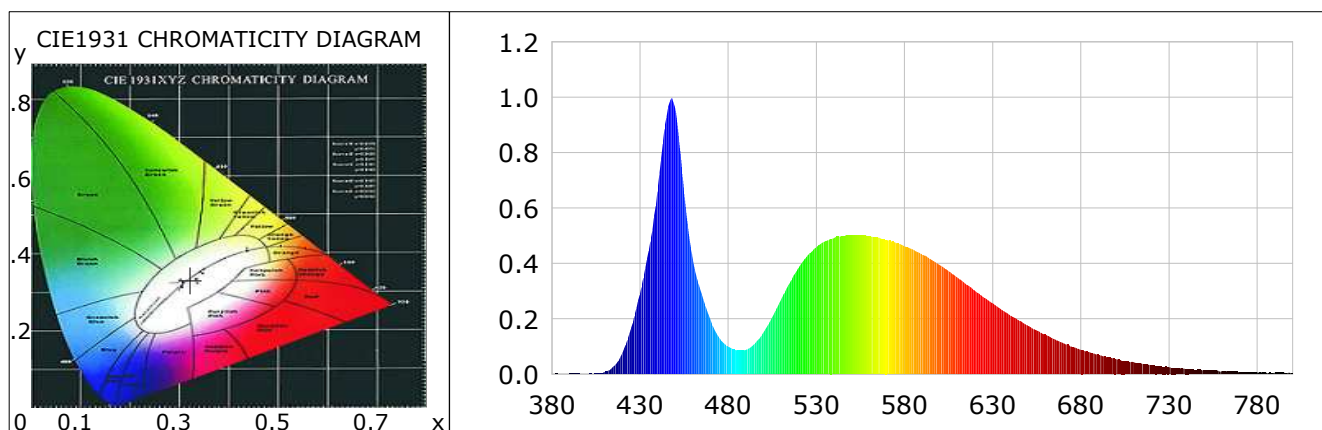
Product Infomation

Product Category: LED Tube Light Product Type: 2014080572191 1_10_003871
Product Spec: 18w AC 85-265V 1700-1800lm 6 Product Number: 72

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3215$ $y=0.3312$ $u(u')=0.2031$ $v=0.3139$ $v'=0.4708$
CCT: $T_c=6034K$ ($duv=0.00003$) Color Ratio: $R=0.129$ $G=0.836$ $B=0.034$
Peak Wavelength: 0nm Half Bandwidth: 21.4nm
Dominant Wavelength: 490.5nm Color Purity: 0.041
CRI: R_i : $R_a=72.4$

$R_1=75$	$R_2=72$	$R_3=65$	$R_4=80$	$R_5=75$	$R_6=61$	$R_7=80$	$R_8=72$
$R_9=0$	$R_{10}=29$	$R_{11}=78$	$R_{12}=34$	$R_{13}=72$	$R_{14}=80$	$R_{15}=74$	



Photometric Parameters

Luminous Flux: 1939.9 lm Efficiency: 98.47 lm/W Radiant Power: 6.081 W

Electric Parameters

Voltage: 230.60V Current: 0.0900A Power: 19.700W
Power Factor: 0.946 Frequency: 49.99Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 42888 (5823)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 149.01 ms