

Spectrum Test Report

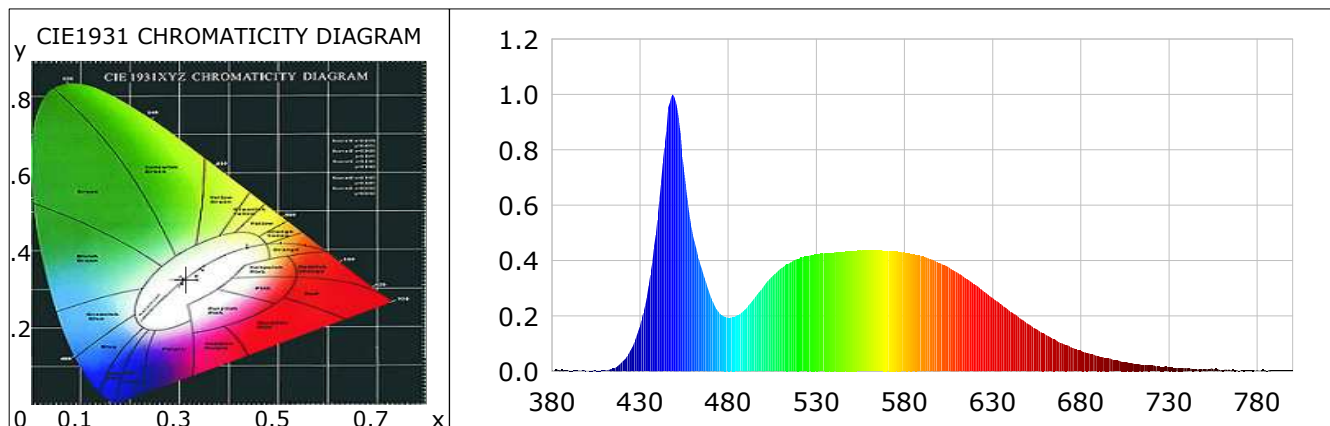
Product Information

Product Category: LED Tube Light
Product Spec: AC 85-265V 15W 1300lm

Product Type: BD2016112373062_es 4448-6
Product Number: 620

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3134$ $y=0.3267$ $u(u')=0.1992$ $v=0.3115$ $v'=0.4672$
CCT: $T_c=6484K$ ($duv=0.00164$) Color Ratio: $R=0.136$ $G=0.812$ $B=0.052$
Peak Wavelength: 0nm Half Bandwidth: 20.7nm
Dominant Wavelength: 488.3nm Color Purity: 0.072
CRI: R_i : $R_a=84.1$
 $R1=85$ $R2=84$ $R3=80$ $R4=91$ $R5=85$ $R6=77$ $R7=90$ $R8=81$
 $R9=27$ $R10=59$ $R11=91$ $R12=52$ $R13=84$ $R14=89$ $R15=83$



Photometric Parameters

Luminous Flux: 1434.9 lm Efficiency: 104.74 lm/W Radiant Power: 4.638 W

Electric Parameters

Voltage: 229.30V Current: 0.106A Power: 14.08W
Power Factor: 0.58 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 5 Min
Max of Signal: 42331 (6010)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 359.70 ms