



## Lightsource Test Report

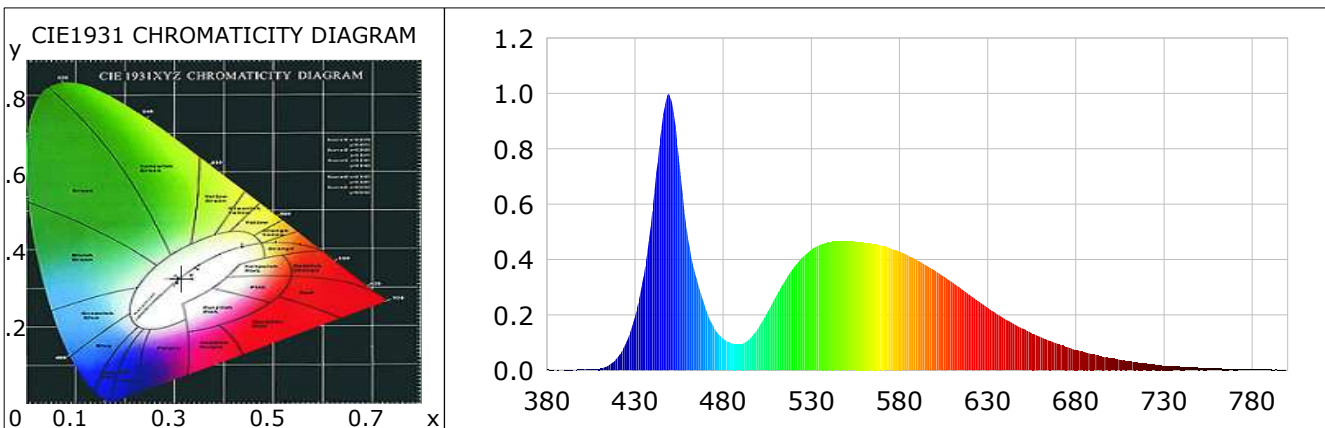
### Product Infomation

Product Category: Tuburi cu LED  
Product Spec: clear  
Manufacturer: Fantas

Product Type: Tub led T5 60cm  
Product Number: ii106  
Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3140$   $y=0.3265$   $u(u')=0.1997$   $v=0.3115$   $v'=0.4672$   
CCT:  $T_c=6452K$  ( $duv=0.00125$ )      Color Ratio:  $R=0.124$   $G=0.837$   $B=0.039$   
Peak Wavelength: 449nm      Half Bandwidth: 21.0nm  
Dominant Wavelength: 487.1nm      Color Purity: 0.070  
CRI:  $R_i$ :  $R_a=73.8$   
 $R1=75$     $R2=74$     $R3=67$     $R4=81$     $R5=75$     $R6=63$     $R7=83$     $R8=73$   
 $R9=0$     $R10=32$     $R11=79$     $R12=33$     $R13=73$     $R14=81$     $R15=75$



### Photometric Parameters

Luminous Flux: 821.20 lm      Efficiency: 81.87 lm/W      Radiant Power: 2.573 W

### Electric Parameters

Voltage: 230.40V      Current: 0.0860A      Power: 10.03W  
Power Factor: 0.5030      Frequency: 49.99Hz

### Test Infomation

Scan Range: 380nm~800nm:1nm      Photometric Method: sphere-spectroradiometer  
Stabilization Time: 0 Min      Photometric Condition: Sphere diameter: 1.50m, 4PI  
Max of Signal: 47296 (1475)      CCD Integration Time: 480.30 ms