

## Lightsource Test Report

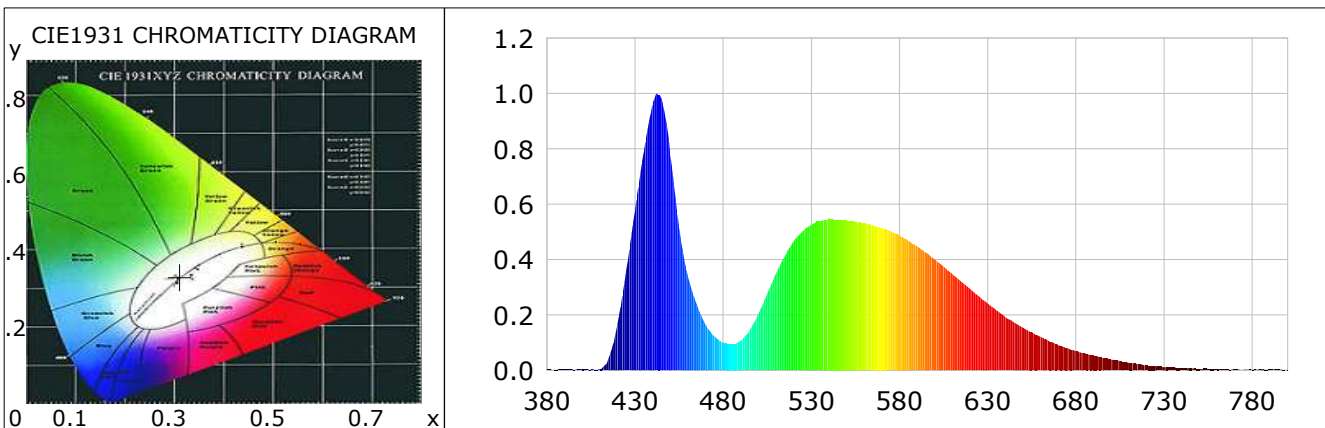
### Product Information

Product Category: Becuri cu led  
Product Spec: E14  
Manufacturer: Fantas

Product Type: Bec LED 7w  
Product Number: ii 440  
Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3110$   $y=0.3296$   $u(u')=0.1964$   $v=0.3123$   $v'=0.4684$   
CCT:  $T_c=6592K$  ( $duv=0.00437$ ) Color Ratio:  $R=0.117$   $G=0.850$   $B=0.033$   
Peak Wavelength: 442nm Half Bandwidth: 27.1nm  
Dominant Wavelength: 489.6nm Color Purity: 0.078  
CRI:  $R_i$ :  $R_a=69.4$   
 $R1=72$   $R2=68$   $R3=63$   $R4=76$   $R5=74$   $R6=60$   $R7=76$   $R8=68$   
 $R9=0$   $R10=22$   $R11=78$   $R12=39$   $R13=68$   $R14=79$   $R15=68$



### Photometric Parameters

Luminous Flux: 365.50 lm Efficiency: 57.83 lm/W Radiant Power: 1.139 W

### Electric Parameters

Voltage: 229.80V Current: 0.0700A Power: 6.32W  
Power Factor: 0.3950 Frequency: 50.00Hz

### Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer  
Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI  
Max of Signal: 46578 (2588) CCD Integration Time: 990.78 ms