



## Lightsource Test Report

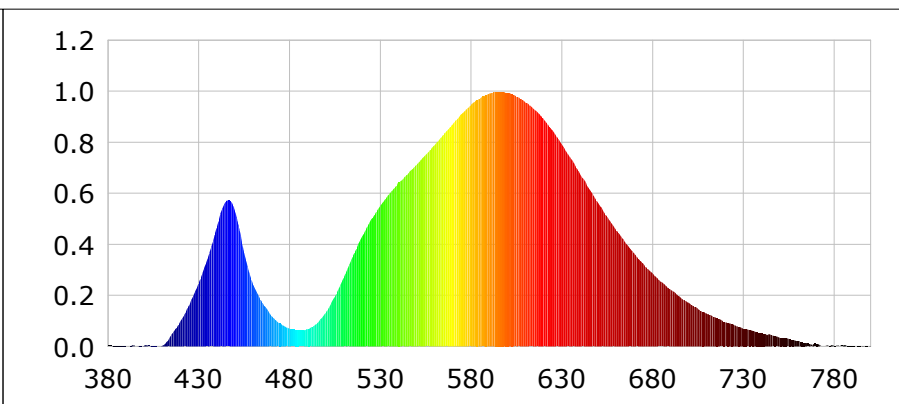
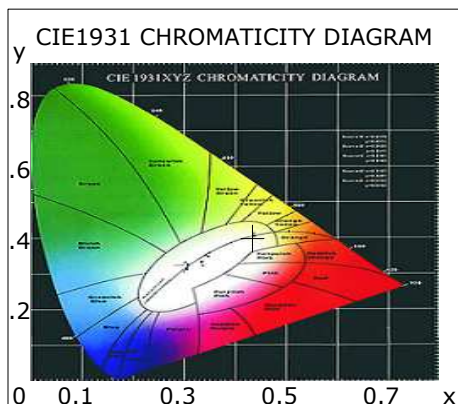
### Product Information

Product Category: Bec LED  
Product Number: 7  
Buyer: www.iluminat-ieftin.ro

Product Type: Bec led promo 9W  
Manufacturer: Guzhen factory

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4354$   $y=0.4028$   $u(u')=0.2501$   $v=0.3471$   $v'=0.5206$   
 CCT:  $T_c=3015K$  ( $duv=-0.00032$ ) Color Ratio:  $R=0.214$   $G=0.773$   $B=0.013$   
 Peak Wavelength: 593nm Half Bandwidth: 130.5nm  
 Dominant Wavelength: 582.9nm Color Purity: 0.516  
 CRI:  $R_i$ :  $R_a=72.0$   
 $R_1=70$   $R_2=80$   $R_3=87$   $R_4=70$   $R_5=68$   $R_6=70$   $R_7=80$   $R_8=52$   
 $R_9=0$   $R_{10}=51$   $R_{11}=64$   $R_{12}=43$   $R_{13}=71$   $R_{14}=92$   $R_{15}=65$



### Photometric Parameters

Luminous Flux: 865.51 lm      Efficiency: 98.80 lm/W      Radiant Power: 2.555 W

### Electric Parameters

Voltage: 229.60V      Current: 0.0720A      Power: 8.76W  
Power Factor: 0.5320      Frequency: 49.99Hz

### Test Information

Scan Range: 380nm~800nm:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 45853 (2804)	CCD Integration Time: 575.01 ms

Condition:  $T_x:25.9^{\circ}C$ ,  $T_i:25.8^{\circ}C$ , R.H.:60%  
Test Lab: www.led-atelier.ro  
Operator:

Test Device: Inventfine CMS-2S (Plus)  
Test Time: 2016-08-04 20:54:11  
Inspector: