



## Lightsource Test Report

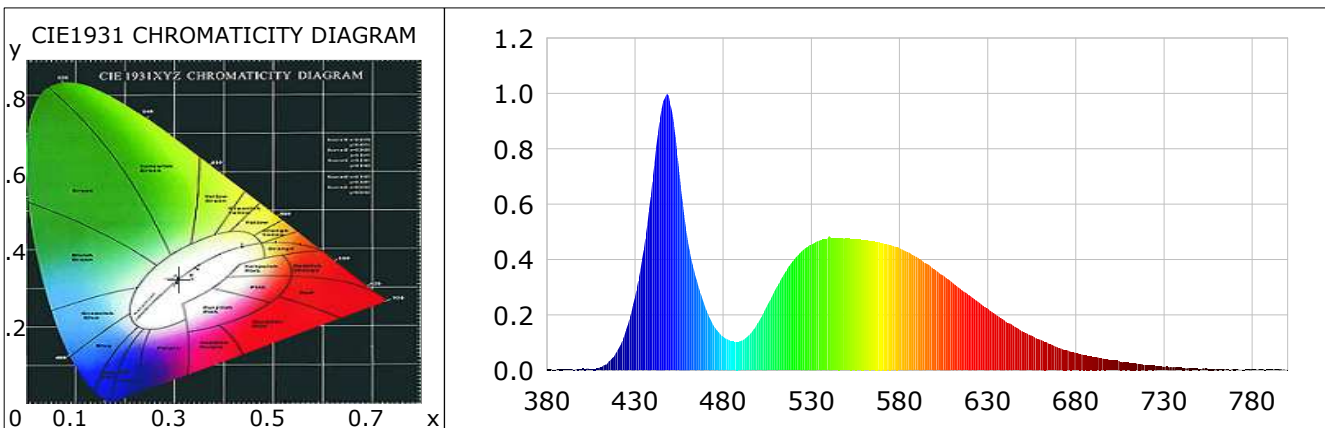
### Product Information

Product Category: Becuri cu LED  
Product Spec: transparent clar  
Manufacturer: Luminastar

Product Type: Bec led luminaire 3W  
Product Number: ii510  
Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3092$   $y=0.3236$   $u(u')=0.1974$   $v=0.3099$   $v'=0.4649$   
CCT:  $T_c=6748K$  ( $duv=0.00220$ )      Color Ratio:  $R=0.120$   $G=0.841$   $B=0.039$   
Peak Wavelength: 448nm      Half Bandwidth: 22.8nm  
Dominant Wavelength: 486.4nm      Color Purity: 0.089  
CRI:  $R_i: R_a=73.3$   
R1 =75    R2 =73    R3 =67    R4 =81    R5 =75    R6 =63    R7 =82    R8 =72  
R9 =0    R10=31    R11=79    R12=36    R13=72    R14=81    R15=73



### Photometric Parameters

Luminous Flux: 144.00 lm      Efficiency: 66.06 lm/W      Radiant Power: 0.452 W

### Electric Parameters

Voltage: 230.20V      Current: 0.0570A      Power: 2.18W  
Power Factor: 0.1650      Frequency: 49.99Hz

### 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: 46170 (2097)      CCD Integration Time: 2226.00 ms