

## Lightsource Test Report

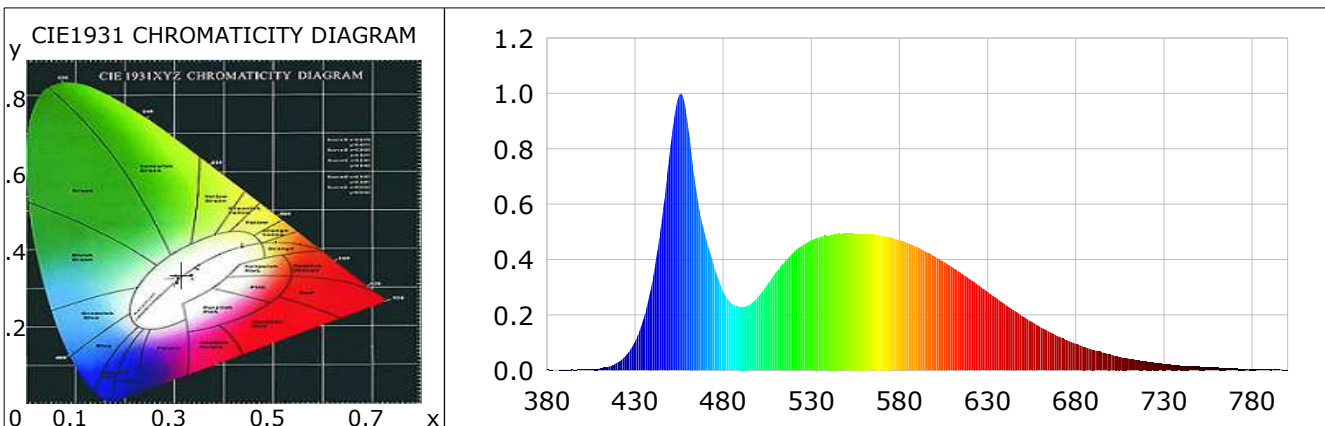
### Product Information

Product Category: Becuri cu LED  
 Product Spec: E27 mat  
 Manufacturer: Exploit

Product Type: Bec 12w glob  
 Product Number: ii576  
 Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3142$   $y=0.3345$   $u(u')=0.1968$   $v=0.3143$   $v'=0.4714$   
 CCT:  $T_c=6388K$  ( $duv=0.00522$ )      Color Ratio:  $R=0.132$   $G=0.812$   $B=0.056$   
 Peak Wavelength: 456nm      Half Bandwidth: 25.1nm  
 Dominant Wavelength: 492.5nm      Color Purity: 0.064  
 CRI:  $R_i$ :  $R_a=83.1$   
 R1 =82    R2 =86    R3 =84    R4 =84    R5 =80    R6 =77    R7 =93    R8 =78  
 R9 =22    R10=61    R11=82    R12=44    R13=83    R14=91    R15=81



### Photometric Parameters

Luminous Flux: 1356.40 lm      Efficiency: 111.91 lm/W      Radiant Power: 4.353 W

### Electric Parameters

Voltage: 230.50V      Current: 0.0970A      Power: 12.12W  
 Power Factor: 0.5410      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: 45678 (1755)      CCD Integration Time: 261.16 ms