



## Lightsource Test Report

### Product Information

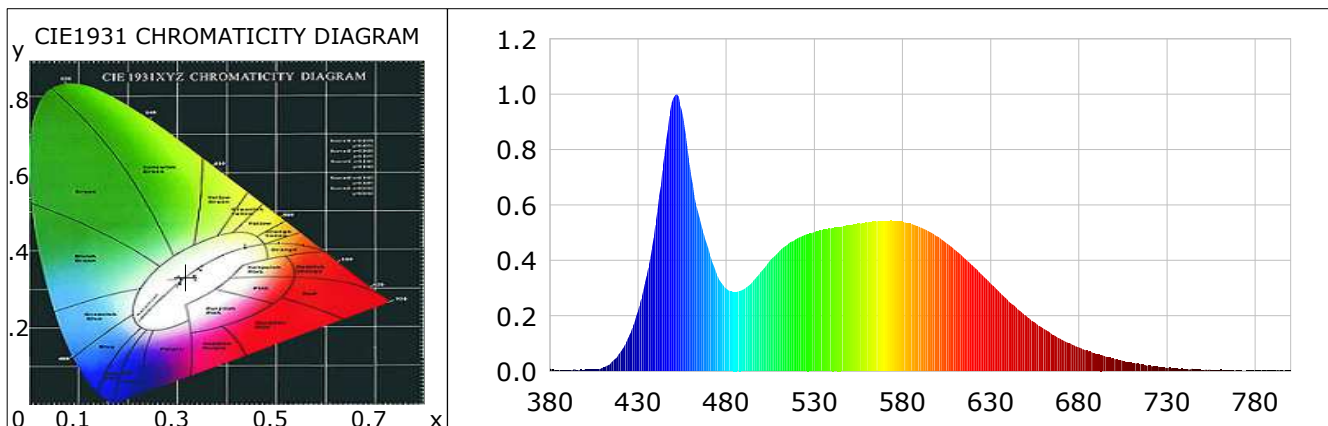
Product Type: Bec led lumanare 6w  
 Product Number: 4  
 Buyer: www.iluminat-ieftin.ro

Product Spec: transparent  
 Manufacturer: Exploit

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3164$   $y=0.3319$   $u(u')=0.1993$   $v=0.3136$   $v'=0.4704$   
 CCT:  $T_c=6290K$  ( $duv=0.00285$ ) Color Ratio:  $R=0.135$   $G=0.809$   $B=0.056$   
 Peak Wavelength: 452nm Half Bandwidth: 27.9nm  
 Dominant Wavelength: 490.7nm Color Purity: 0.058  
 CRI:  $R_i: R_a=84.2$

R1 =83 R2 =85 R3 =85 R4 =89 R5 =83 R6 =79 R7 =92 R8 =77  
 R9 =18 R10=63 R11=88 R12=53 R13=84 R14=91 R15=81



### Photometric Parameters

Luminous Flux: 506.42 lm Efficiency: 90.27 lm/W Radiant Power: 1.618 W

### Electric Parameters

Voltage: 229.60V Current: 0.0530A Power: 5.61W  
 Power Factor: 0.4620 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: 46428 (2676) CCD Integration Time: 1003.67 ms