

## Lightsource Test Report

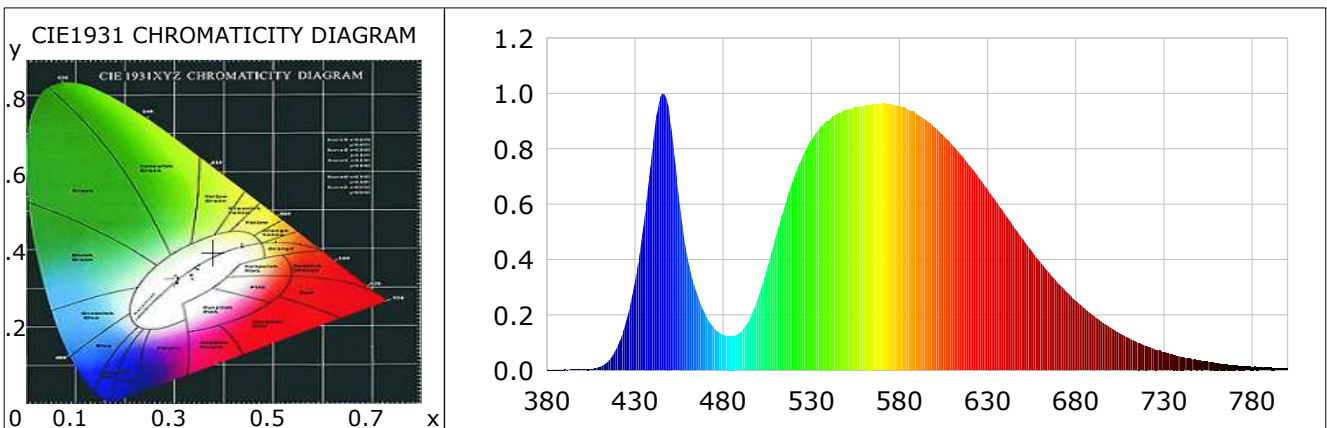
### Product Information

Product Category: Iluminat stradal LED  
Product Spec: E27 210 grade  
Manufacturer: W&T

Product Type: Bec iluminat stradal  
Product Number: ii285  
Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3782$   $y=0.3947$   $u(u')=0.2168$   $v=0.3393$   $v'=0.5089$   
CCT:  $T_c=4180K$  ( $duv=0.00884$ )      Color Ratio:  $R=0.158$   $G=0.821$   $B=0.021$   
Peak Wavelength: 446nm      Half Bandwidth: 23.0nm  
Dominant Wavelength: 574.3nm      Color Purity: 0.320  
CRI:  $R_i$ :  $R_a=71.4$   
 $R_1=68$     $R_2=75$     $R_3=80$     $R_4=72$     $R_5=68$     $R_6=65$     $R_7=83$     $R_8=59$   
 $R_9=0$     $R_{10}=41$     $R_{11}=68$     $R_{12}=36$     $R_{13}=69$     $R_{14}=89$     $R_{15}=63$



### Photometric Parameters

Luminous Flux: 2733.00 lm      Efficiency: 83.58 lm/W      Radiant Power: 7.896 W

### Electric Parameters

Voltage: 230.40V      Current: 0.1510A      Power: 32.70W  
Power Factor: 0.9420      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: 46891 (1623)      CCD Integration Time: 156.99 ms