



## Lightsource Test Report

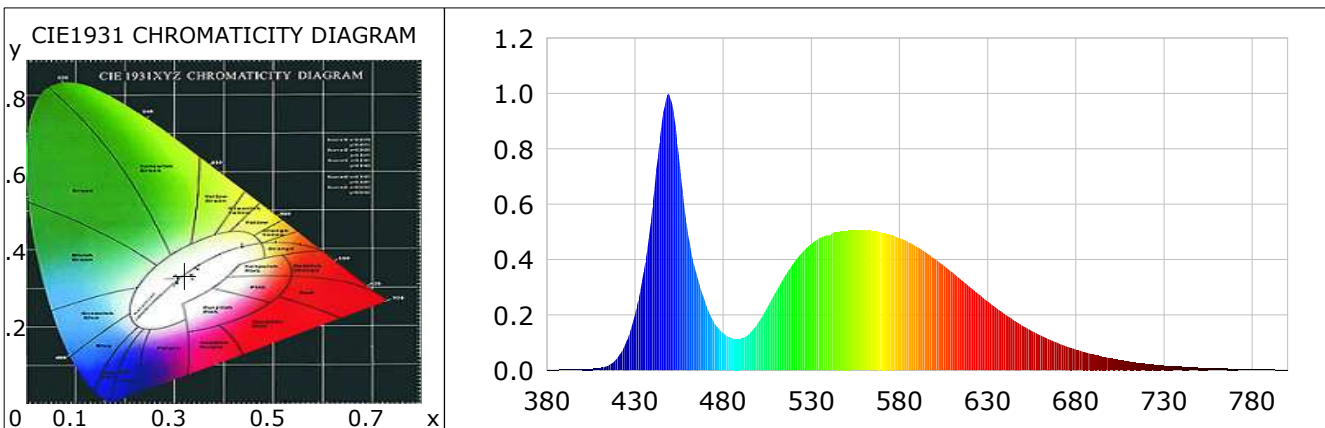
### Product Information

Product Category: Iluminat stradal LED  
 Product Spec: 98x1 W  
 Manufacturer: W&T

Product Type: Corp stradal LED 98W  
 Product Number: ii40  
 Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3202$   $y=0.3334$   $u(u')=0.2014$   $v=0.3145$   $v'=0.4718$   
 CCT:  $T_c=6088K$  ( $duv=0.00175$ )      Color Ratio:  $R=0.127$   $G=0.835$   $B=0.038$   
 Peak Wavelength: 449nm      Half Bandwidth: 21.6nm  
 Dominant Wavelength: 491.8nm      Color Purity: 0.044  
 CRI:  $R_i$ :  $R_a=73.6$   
 $R_1=74$     $R_2=74$     $R_3=70$     $R_4=80$     $R_5=74$     $R_6=63$     $R_7=83$     $R_8=70$   
 $R_9=0$     $R_{10}=34$     $R_{11}=77$     $R_{12}=34$     $R_{13}=72$     $R_{14}=83$     $R_{15}=72$



### Photometric Parameters

Luminous Flux: 6868.76 lm      Efficiency: 64.43 lm/W      Radiant Power: 21.141 W

### Electric Parameters

Voltage: 230.50V      Current: 0.4740A      Power: 106.60W  
 Power Factor: 0.9760      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: 46495 (1751)      CCD Integration Time: 60.89 ms