



## Lightsource Test Report

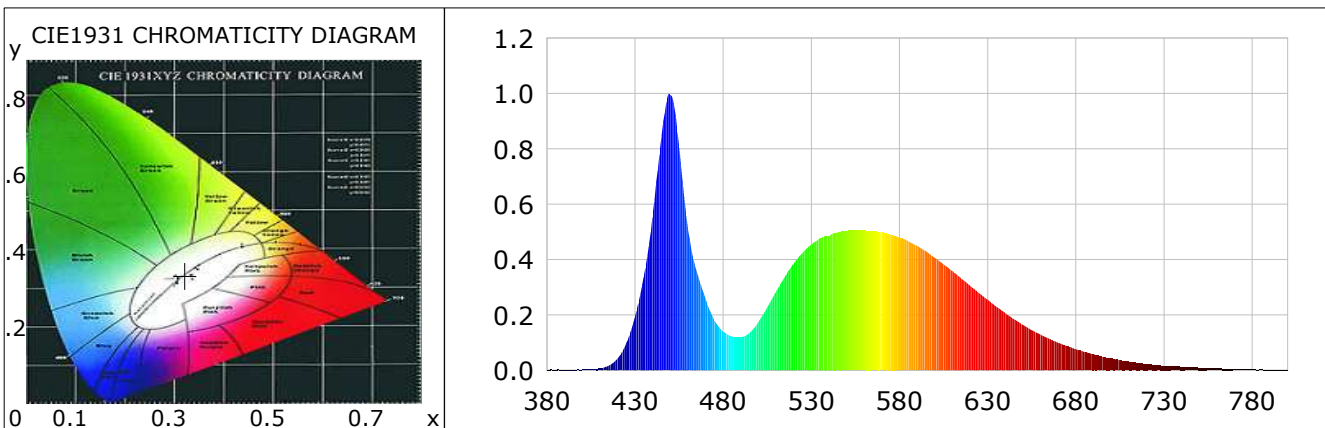
### Product Infomation

Product Category: Iluminat stradal LED  
Product Spec: 56x1 W  
Manufacturer: W&T

Product Type: Corp stradal LED 56W  
Product Number: ii403  
Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3210$   $y=0.3334$   $u(u')=0.2019$   $v=0.3146$   $v'=0.4719$   
CCT:  $T_c=6050K$  ( $duv=0.00135$ )      Color Ratio:  $R=0.128$   $G=0.833$   $B=0.039$   
Peak Wavelength: 449nm      Half Bandwidth: 21.4nm  
Dominant Wavelength: 491.8nm      Color Purity: 0.041  
CRI:  $R_i$ :  $R_a=74.4$   
 $R1=75$     $R2=75$     $R3=71$     $R4=81$     $R5=75$     $R6=64$     $R7=84$     $R8=71$   
 $R9=0$     $R10=36$     $R11=78$     $R12=35$     $R13=73$     $R14=83$     $R15=73$



### Photometric Parameters

Luminous Flux: 3814.39 lm      Efficiency: 67.74 lm/W      Radiant Power: 11.750 W

### Electric Parameters

Voltage: 230.30V      Current: 0.2520A      Power: 56.31W  
Power Factor: 0.9720      Frequency: 49.99Hz

### Test Infomation

Scan Range: 380nm~800nm:1nm      Photometric Method: sphere-spectroradiometer  
Stabilization Time: 0 Min      Photometric Condition: Sphere diameter: 1.50m, 4PI  
Max of Signal: 48824 (1639)      CCD Integration Time: 114.99 ms