

## Lightsource Test Report

### Product Infomation

Product Category: Banda led  
 Product Spec: nonwater  
 Manufacturer: W&T  
 Buyer: www.iluminat-ieftin.ro

Product Type: Banda led 3528 60 interior  
 Product Number: ii 60  
 Submitted Unit: 1

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3018$   $y=0.3168$   $u(u')=0.1948$   $v=0.3067$   $v'=0.4600$

CCT:  $T_c=7292K$  ( $duv=0.00260$ )

Color Ratio:  $R=0.115$   $G=0.851$   $B=0.034$

Peak Wavelength: 442nm

Half Bandwidth: 23.1nm

Dominant Wavelength: 484.7nm

Color Purity: 0.120

CRI:  $R_i$ :  $R_a=69.3$

$R_1=74$

$R_2=67$

$R_3=59$

$R_4=75$

$R_5=75$

$R_6=59$

$R_7=74$

$R_8=71$

$R_9=0$

$R_{10}=19$

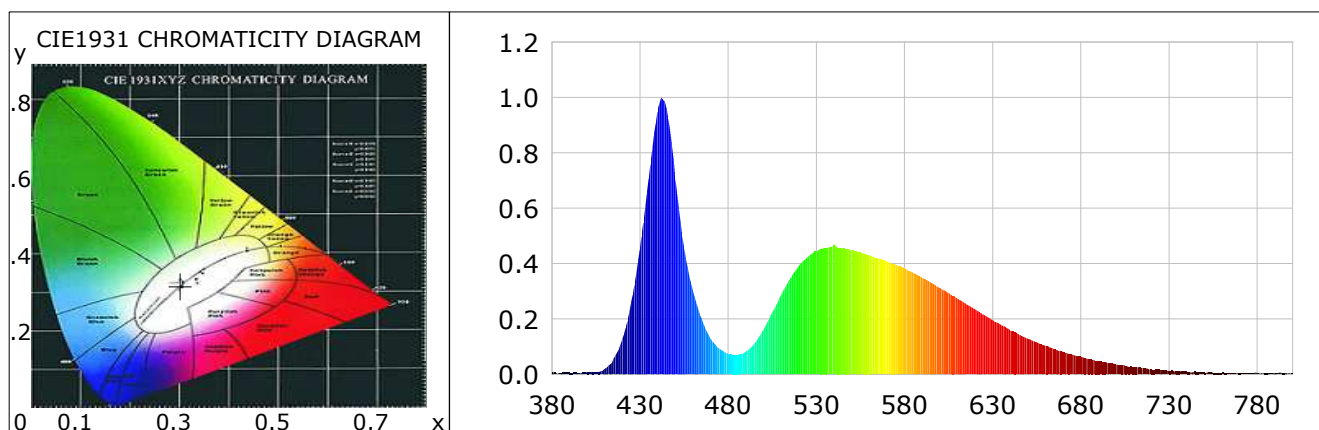
$R_{11}=79$

$R_{12}=37$

$R_{13}=69$

$R_{14}=77$

$R_{15}=71$



### Photometric Parameters

Luminous Flux: 186.08 lm

Efficiency: 41.99 lm/W

Radiant Power: 0.600 W

### Electric Parameters

Voltage: 12.082V

Current: 0.3669A

Power: 4.43W

Power Factor: 1.0000

Frequency: 0.00Hz

### 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: 47036 (2740)

CCD Integration Time: 1609.74 ms

Condition:  $T_x=19.9^\circ C$ ,  $T_i=15.0^\circ C$ , R.H.:60%

Test Lab: www.led-atelier.ro

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2014-12-26 18:49:08

Inspector: