

## Lightsource Test Report

### Product Information

Product Type: Plafoniera LED 60x60 48w  
 Manufacturer: WND

Product Spec: dimabila  
 Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3139$   $y=0.3381$   $u(u')=0.1953$   $v=0.3155$   $v'=0.4733$

CCT:  $T_c=6380K$  ( $duv=0.00716$ )

Color Ratio:  $R=0.119$   $G=0.838$   $B=0.043$

Peak Wavelength: 449nm

Half Bandwidth: 28.2nm

Dominant Wavelength: 494.9nm

Color Purity: 0.063

CRI:  $R_i$ :  $R_a=74.9$

$R_1=73$

$R_2=75$

$R_3=74$

$R_4=81$

$R_5=74$

$R_6=66$

$R_7=86$

$R_8=69$

$R_9=0$

$R_{10}=38$

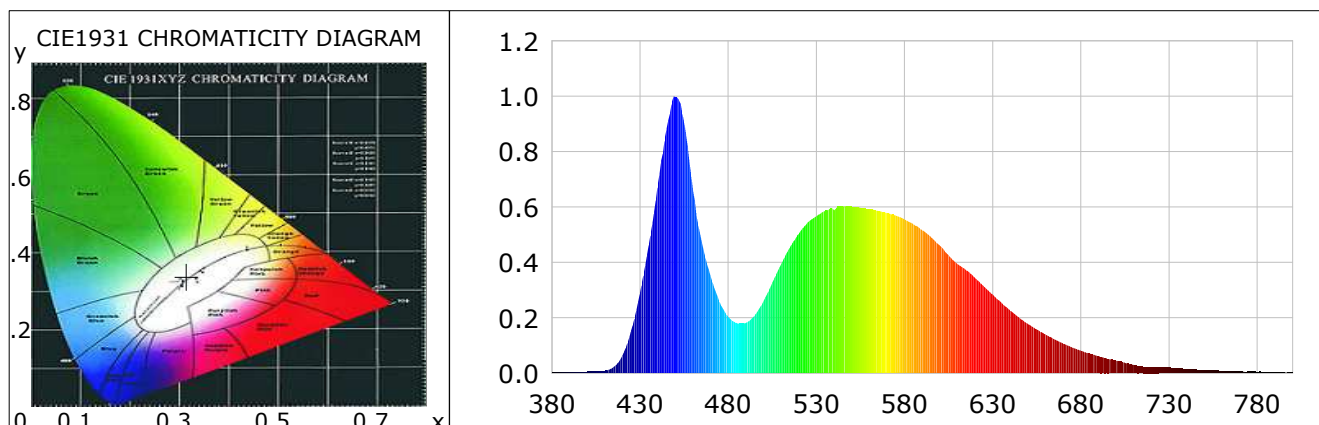
$R_{11}=78$

$R_{12}=38$

$R_{13}=72$

$R_{14}=85$

$R_{15}=70$



### Photometric Parameters

Luminous Flux: 3065.22 lm

Efficiency: 65.57 lm/W

Radiant Power: 9.401 W

### Electric Parameters

Voltage: 229.90V

Current: 0.2080A

Power: 46.75W

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: 54353 (2382)

CCD Integration Time: 200.00 ms

Condition:  $T_x=23.0^\circ C$ ,  $T_i=23.0^\circ C$ , R.H.:60%  
 Test Lab: www.led-atelier.ro  
 Operator:

Test Device: Inventfine CMS-2S (Plus)  
 Test Time: 2015-06-19 23:28:13  
 Inspector: