



## Lightsource Test Report

### Product Information

Product Type: Panou led 60W  
Product Number: ii792  
Buyer: www.iluminat-ieftin.ro

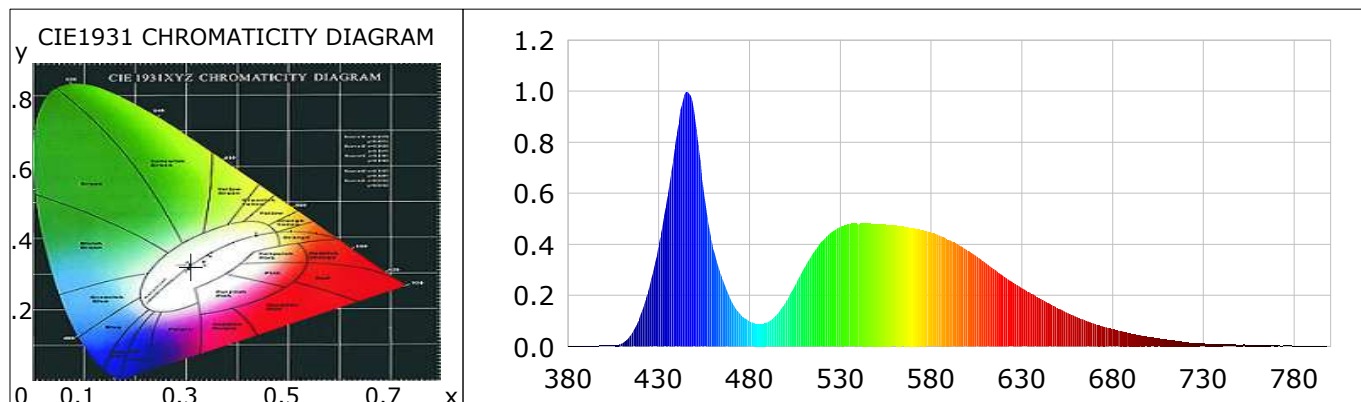
Product Spec: 60x60 rama aluminiu  
Manufacturer: Luminastar

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3105$   $y=0.3215$   
CCT:  $T_c=6692K$  ( $duv=0.00040$ )  
Peak Wavelength: 445nm  
Dominant Wavelength: 484.7nm  
CRI: Ri: Ra= 72.2

$u(u')=0.1992$   $v=0.3093$   $v'=0.4639$   
Color Ratio: R=0.122 G=0.842 B=0.036  
Half Bandwidth: 24.2nm  
Color Purity: 0.086

R1 =75	R2 =71	R3 =64	R4 =79	R5 =76	R6 =62	R7 =78	R8 =72
R9 =0	R10=28	R11=81	R12=38	R13=72	R14=79	R15=73	



### Photometric Parameters

Luminous Flux: 3770.80 lm

Efficiency: 58.74 lm/W

Radiant Power: 11.965 W

### Electric Parameters

Voltage: 229.90V

Current: 0.2900A

Power: 64.20W

Power Factor: 0.9610

Frequency: 50.00Hz

### Test Information

Scan Range: 380nm~800nm:1nm  
Stabilization Time: 0 ms  
Max of Signal: 46111 (2242)

Photometric Method: sphere-spectroradiometer  
Photometric Condition: Sphere diameter: 1.50m, 4PI  
CCD Integration Time: 105.40 ms

Condition: Tx:22.3°C, Ti:21.4°C, R.H.:60%  
Test Lab: www.led-atelier.ro  
Operator:

Test Device: Inventfine CMS-2S (Plus)  
Test Time: 2015-09-27 21:16:19  
Inspector: