



## Lightsource Test Report

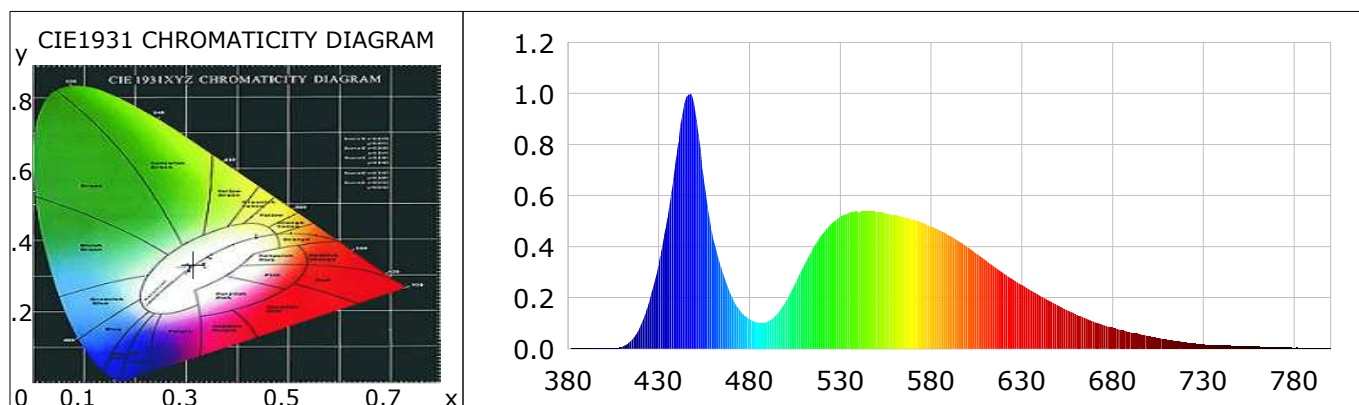
### Product Information

Product Category: Panou LED slim  
Product Spec: rama aluminiu & rama alba  
Manufacturer: Fantas

Product Type: Plafoniera LED 48w  
Product Number: 3  
Buyer: www.iluminat-ieftin.ro

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3145$   $y=0.3342$   $u(u')=0.1971$   $v=0.3142$   $v'=0.4714$   
CCT:  $T_c=6376K$  ( $duv=0.00496$ ) Color Ratio:  $R=0.120$   $G=0.845$   $B=0.035$   
Peak Wavelength: 448nm Half Bandwidth: 23.8nm  
Dominant Wavelength: 492.3nm Color Purity: 0.063  
CRI: Ri: Ra= 71.6  
R1 =73 R2 =71 R3 =66 R4 =78 R5 =74 R6 =61 R7 =80 R8 =70  
R9 =0 R10=27 R11=78 R12=35 R13=70 R14=81 R15=70



### Photometric Parameters

Luminous Flux: 3116.81 lm Efficiency: 60.37 lm/W Radiant Power: 9.654 W

### Electric Parameters

Voltage: 229.80V Current: 0.3710A Power: 51.63W  
Power Factor: 0.6050 Frequency: 49.99Hz

### Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer  
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4PI  
Max of Signal: 46290 (2102) CCD Integration Time: 138.81 ms

Condition: Tx:20.1°C, Ti:16.6°C, R.H.:60%  
Test Lab: www.led-atelier.ro  
Operator:

Test Device: Inventfine CMS-2S (Plus)  
Test Time: 2015-09-29 11:07:02  
Inspector: