



Lightsource Test Report

Product Information

Product Type: Panou LED 48w
Product Number: ii938
Buyer: www.iluminat-ieftin.ro

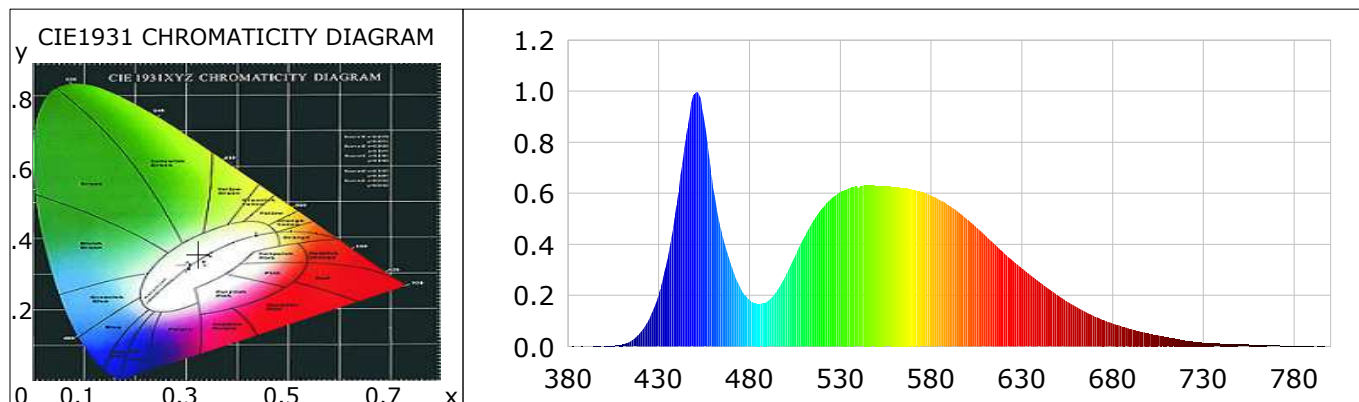
Product Spec: 60x60
Manufacturer: clasa A

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3250$ $y=0.3567$
CCT: $T_c=5810K$ ($duv=0.01110$)
Peak Wavelength: 451nm
Dominant Wavelength: 531.7nm
CRI: Ri: Ra= 73.9

$u(u')=0.1960$ $v=0.3228$ $v'=0.4842$
Color Ratio: R=0.122 G=0.839 B=0.039
Half Bandwidth: 24.3nm
Color Purity: 0.050

R1 =71	R2 =74	R3 =76	R4 =79	R5 =72	R6 =66	R7 =86	R8 =67
R9 =0	R10=38	R11=76	R12=35	R13=71	R14=87	R15=67	



Photometric Parameters

Luminous Flux: 4171.29 lm

Efficiency: 83.64 lm/W

Radiant Power: 12.315 W

Electric Parameters

Voltage: 230.40V
Power Factor: 0.5740

Current: 0.3770A
Frequency: 49.99Hz

Power: 49.87W

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 46549 (1919)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 133.02 ms

Condition: Tx:18.2'C, Ti:12.1'C, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2016-03-02 21:43:17
Inspector: