



Lightsource Test Report

Product Information

Product Category: Panou LED 96W
Product Number: 16

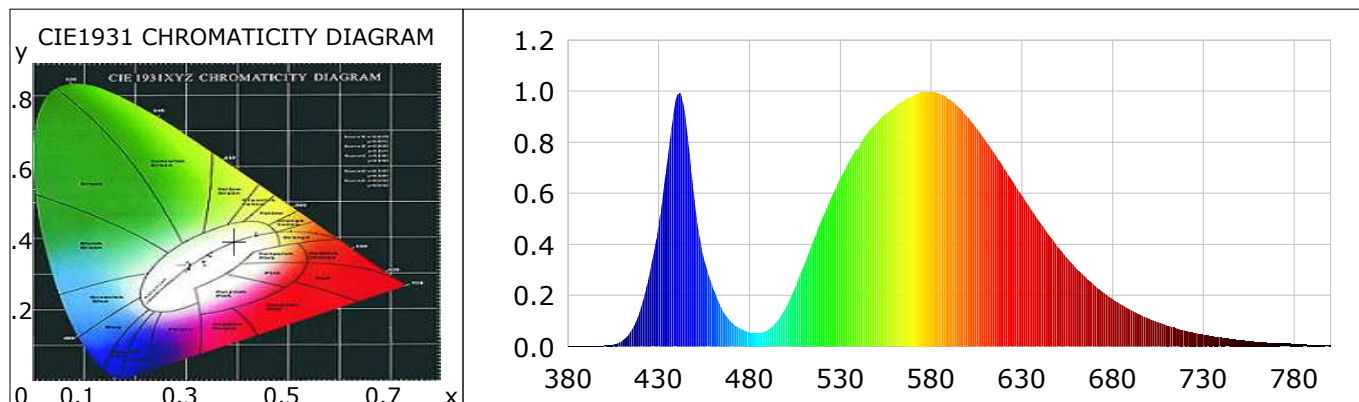
Product Type: 4000K
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3950$ $y=0.3936$
CCT: $T_c=3757K$ ($duv=0.00368$)
Peak Wavelength: 577nm
Dominant Wavelength: 578.4nm
CRI: Ri: Ra= 63.6

$u(u')=0.2279$ $v=0.3406$ $v'=0.5109$
Color Ratio: R=0.163 G=0.823 B=0.014
Half Bandwidth: 118.6nm
Color Purity: 0.367

R1 =60	R2 =70	R3 =78	R4 =63	R5 =59	R6 =57	R7 =76	R8 =45
R9 =0	R10=30	R11=55	R12=28	R13=60	R14=87	R15=54	



Photometric Parameters

Luminous Flux: 9326.54 lm

Efficiency: 93.72 lm/W

Radiant Power: 25.959 W

Electric Parameters

Voltage: 229.90V

Current: 0.6880A

Power: 99.52W

Power Factor: 0.6290

Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 46903 (1629)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 55.41 ms

Condition: Tx:14.4°C, Ti:13.3°C, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2017-02-06 23:32:50
Inspector: