



Lightsource Test Report

Product Information

Product Category: Kit Aplica LED 48W
Product Number: 11
Buyer: www.iluminat-ieftin.ro

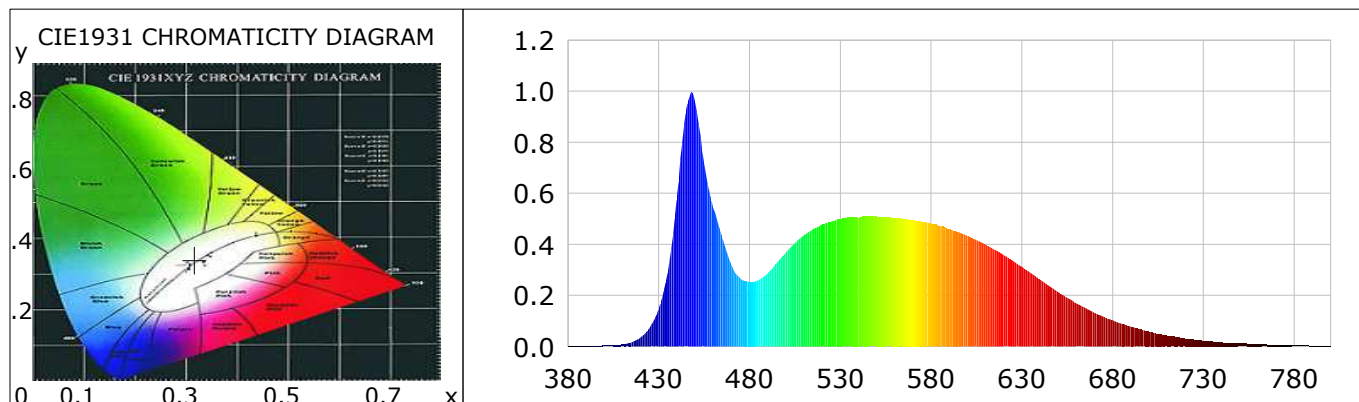
Product Type: SMD chip
Manufacturer: NWD

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3172$ $y=0.3404$
CCT: $T_c=6206K$ ($duv=0.00673$)
Peak Wavelength: 448nm
Dominant Wavelength: 497.4nm
CRI: Ri: Ra= 84.3

$u(u')=0.1967$ $v=0.3166$ $v'=0.4750$
Color Ratio: R=0.135 G=0.812 B=0.053
Half Bandwidth: 23.1nm
Color Purity: 0.051

R1 =84	R2 =84	R3 =83	R4 =90	R5 =84	R6 =78	R7 =92	R8 =81
R9 =26	R10=60	R11=90	R12=52	R13=83	R14=90	R15=81	



Photometric Parameters

Luminous Flux: 5394.22 lm Efficiency: 113.13 lm/W Radiant Power: 17.266 W

Electric Parameters

Voltage: 229.90V Current: 0.3700A Power: 47.68W
Power Factor: 0.5600 Frequency: 50.00Hz

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: 46631 (2038)	CCD Integration Time: 89.11 ms

Condition: Tx:19.6°C, Ti:16.3°C, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2016-10-22 20:34:17
Inspector: