

Lightsource Test Report

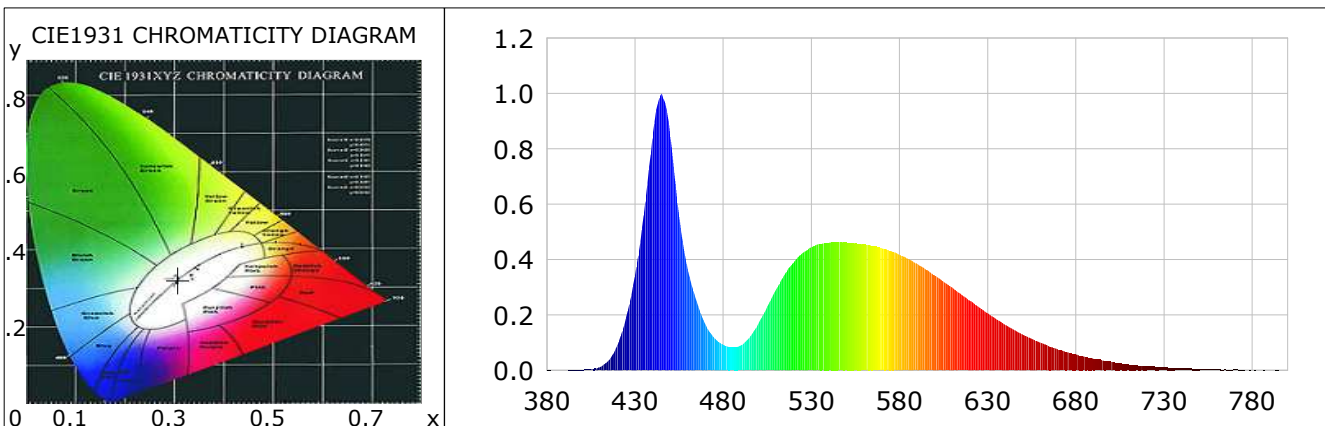
Product Information

Product Category: Becuri cu led
 Product Spec: corn
 Manufacturer: Dipai

Product Type: Bec 15W 5730
 Product Number: ii443
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3071$ $y=0.3215$ $u(u')=0.1967$ $v=0.3089$ $v'=0.4634$
 CCT: $T_c=6900K$ ($duv=0.00223$) Color Ratio: $R=0.117$ $G=0.847$ $B=0.036$
 Peak Wavelength: 445nm Half Bandwidth: 22.5nm
 Dominant Wavelength: 485.7nm Color Purity: 0.098
 CRI: R_i : $R_a=70.8$
 $R_1=73$ $R_2=70$ $R_3=64$ $R_4=78$ $R_5=75$ $R_6=60$ $R_7=78$ $R_8=70$
 $R_9=0$ $R_{10}=25$ $R_{11}=79$ $R_{12}=36$ $R_{13}=70$ $R_{14}=79$ $R_{15}=71$



Photometric Parameters

Luminous Flux: 1453.54 lm Efficiency: 93.41 lm/W Radiant Power: 4.558 W

Electric Parameters

Voltage: 230.00V Current: 0.1460A Power: 15.56W
 Power Factor: 0.4640 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 46565 (1773) CCD Integration Time: 213.22 ms