



Lightsource Test Report

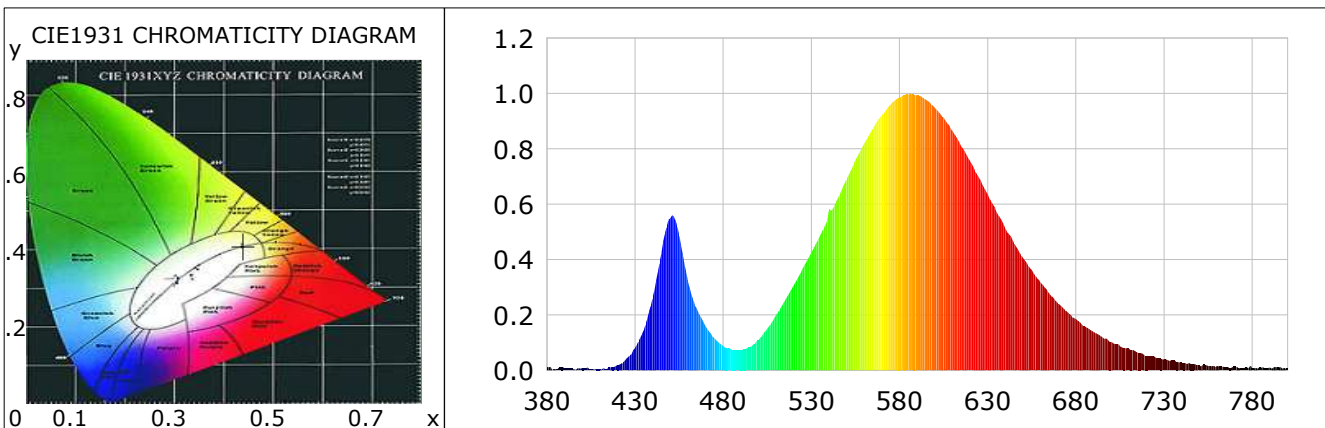
Product Information

Product Category: Becuri cu LED
Product Spec: clara cu mot
Manufacturer: Fantas

Product Type: Bec lumane 4w
Product Number: ii 189
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4390$ $y=0.4108$ $u(u')=0.2490$ $v=0.3495$ $v'=0.5243$
CCT: $T_c=3020K$ ($duv=0.00238$) Color Ratio: $R=0.196$ $G=0.789$ $B=0.015$
Peak Wavelength: 586nm Half Bandwidth: 105.1nm
Dominant Wavelength: 581.9nm Color Purity: 0.551
CRI: R_i : $R_a=63.0$
 $R_1=57$ $R_2=75$ $R_3=90$ $R_4=55$ $R_5=55$ $R_6=63$ $R_7=74$ $R_8=34$
 $R_9=0$ $R_{10}=42$ $R_{11}=43$ $R_{12}=27$ $R_{13}=60$ $R_{14}=94$ $R_{15}=51$



Photometric Parameters

Luminous Flux: 177.34 lm Efficiency: 66.67 lm/W Radiant Power: 0.482 W

Electric Parameters

Voltage: 229.80V Current: 0.0290A Power: 2.66W
Power Factor: 0.3970 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: 45609 (2773) CCD Integration Time: 2063.48 ms