

Lightsource Test Report

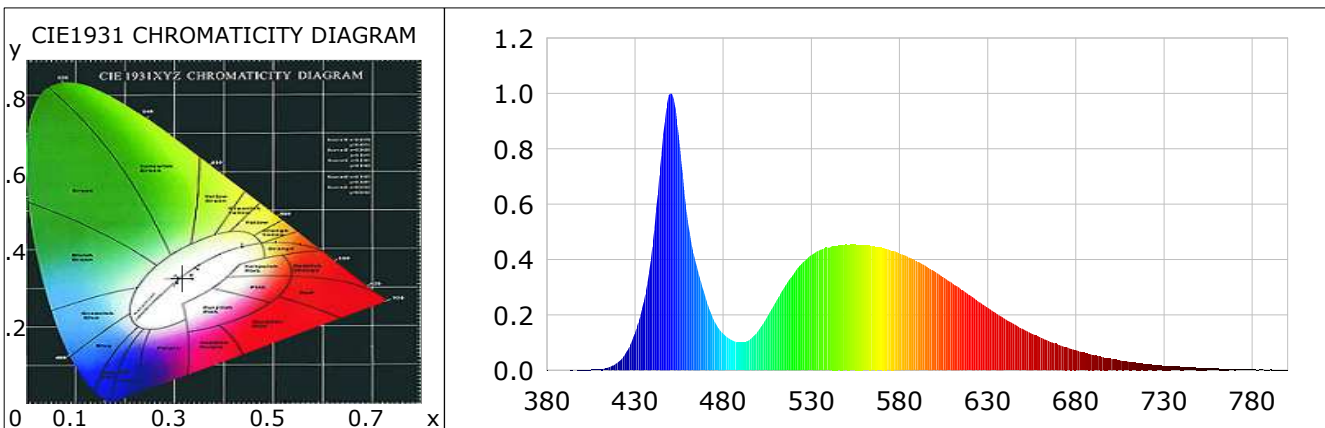
Product Information

Product Category: Becuri cu LED
Product Spec: 3U
Manufacturer: Fantas

Product Type: Bec led 16W
Product Number: ii 389
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3157$ $y=0.3270$ $u(u')=0.2006$ $v=0.3118$ $v'=0.4677$
CCT: $T_c=6360K$ ($duv=0.00069$) Color Ratio: $R=0.127$ $G=0.832$ $B=0.041$
Peak Wavelength: 450nm Half Bandwidth: 20.1nm
Dominant Wavelength: 487.0nm Color Purity: 0.064
CRI: $R_i: R_a=75.2$
 $R1=76$ $R2=76$ $R3=70$ $R4=82$ $R5=75$ $R6=64$ $R7=85$ $R8=73$
 $R9=0$ $R10=37$ $R11=78$ $R12=32$ $R13=75$ $R14=83$ $R15=76$



Photometric Parameters

Luminous Flux: 1294.23 lm Efficiency: 106.35 lm/W Radiant Power: 4.044 W

Electric Parameters

Voltage: 230.10V Current: 0.1100A Power: 12.17W
Power Factor: 0.4830 Frequency: 49.99Hz

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: 46453 (1906) CCD Integration Time: 229.60 ms

Condition: $T_x:17.2^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2014-12-24 22:36:19
Inspector: