



Lightsource Test Report

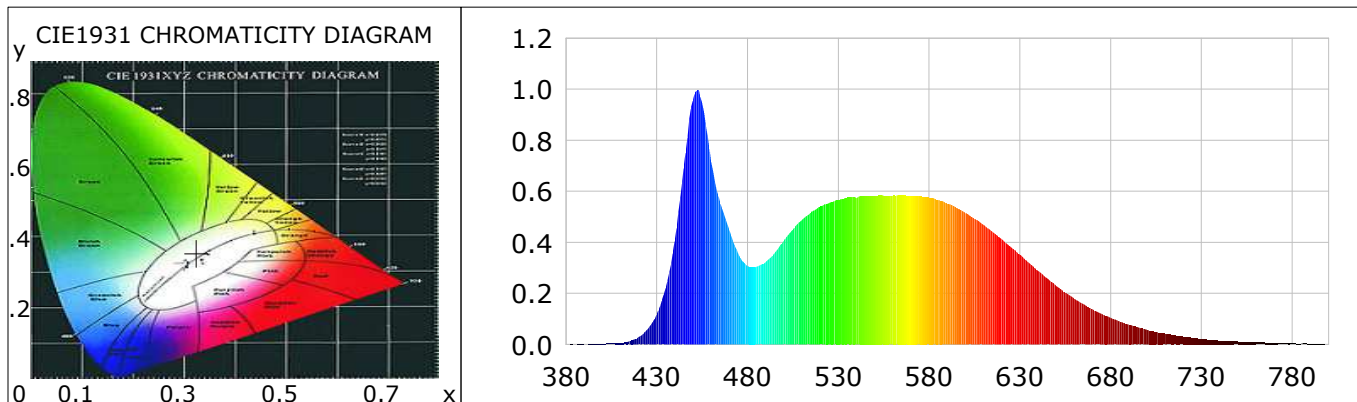
Product Information

Product Category: bec led 15w
Manufacturer: emily

Product Number: 12
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3248$ $y=0.3538$ $u(u')=0.1970$ $v=0.3218$ $v'=0.4827$
 CCT: $T_c=5822K$ ($duv=0.00978$) Color Ratio: $R=0.134$ $G=0.813$ $B=0.053$
 Peak Wavelength: 453nm Half Bandwidth: 25.9nm
 Dominant Wavelength: 527.1nm Color Purity: 0.042
 CRI: R_i : $R_a=83.1$
 $R_1=81$ $R_2=85$ $R_3=87$ $R_4=86$ $R_5=81$ $R_6=78$ $R_7=93$ $R_8=74$
 $R_9=10$ $R_{10}=62$ $R_{11}=85$ $R_{12}=48$ $R_{13}=81$ $R_{14}=93$ $R_{15}=76$



Photometric Parameters

Luminous Flux: 1488.30 lm Efficiency: 100.22 lm/W Radiant Power: 4.592 W

Electric Parameters

Voltage: 230.20V Current: 0.1120A Power: 14.85W
Power Factor: 0.5780 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: 45555 (1760)	CCD Integration Time: 367.51 ms

Condition: $T_x:13.5^\circ C$, $T_i:5.3^\circ C$, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2016-12-13 11:00:27
Inspector: