



Lightsource Test Report

Product Information

Product Type: Bec led 3U 23W
 Product Number: 7
 Buyer: www.iluminat-ieftin.ro

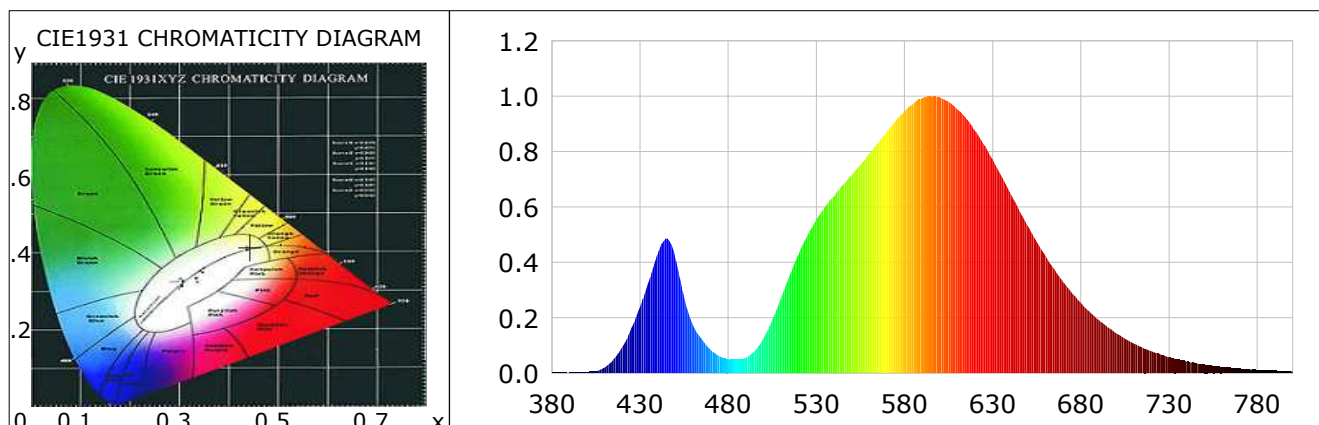
Product Spec: tip economic
 Manufacturer: W&T

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4432$ $y=0.4153$ $u(u')=0.2498$ $v=0.3511$ $v'=0.5266$
 CCT: $T_c=2987K$ ($duv=0.00356$) Color Ratio: $R=0.211$ $G=0.778$ $B=0.011$
 Peak Wavelength: 596nm Half Bandwidth: 127.5nm
 Dominant Wavelength: 581.7nm Color Purity: 0.577

CRI: R_i : $R_a=70.1$

$R_1=67$ $R_2=77$ $R_3=86$ $R_4=69$ $R_5=65$ $R_6=67$ $R_7=80$ $R_8=49$
 $R_9=0$ $R_{10}=47$ $R_{11}=62$ $R_{12}=38$ $R_{13}=68$ $R_{14}=91$ $R_{15}=61$



Photometric Parameters

Luminous Flux: 2257.55 lm Efficiency: 96.11 lm/W Radiant Power: 6.429 W

Electric Parameters

Voltage: 230.00V Current: 0.1790A Power: 23.49W
 Power Factor: 0.5710 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: 46561 (1699) CCD Integration Time: 176.17 ms

Condition: $T_x=14.4^\circ C$, $T_i=11.6^\circ C$, R.H.:60%
 Test Lab: www.led-atelier.ro
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2015-02-19 21:47:25
 Inspector: