



Lightsource Test Report

Product Infomation

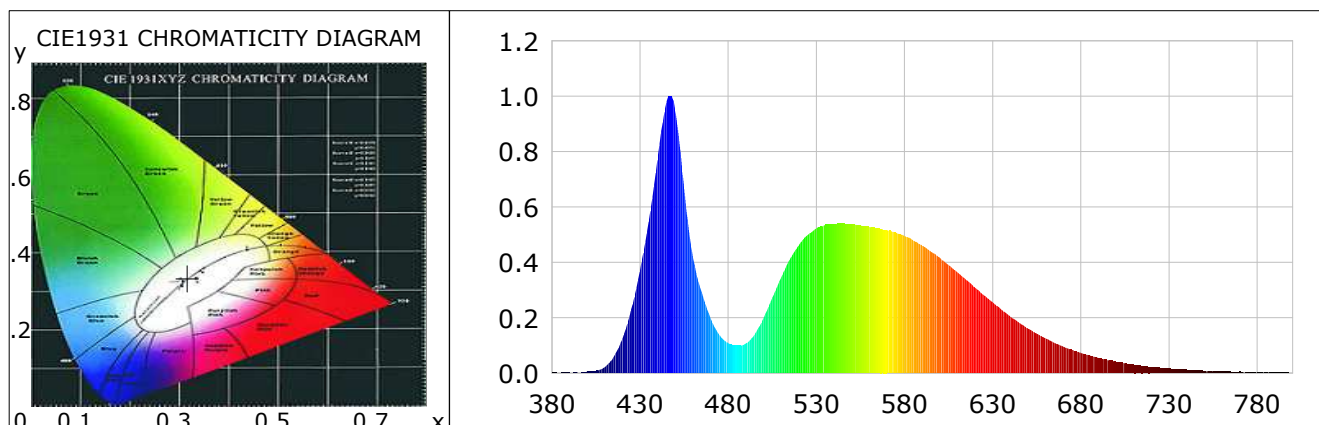
Product Type: Bec led 3U 7W
 Product Number: 3
 Buyer: www.iluminat-ieftin.ro

Product Spec: tip economic
 Manufacturer: W&T

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3158$ $y=0.3343$ $u(u')=0.1980$ $v=0.3144$ $v'=0.4716$
 CCT: $T_c=6310K$ ($duv=0.00439$) Color Ratio: $R=0.122$ $G=0.844$ $B=0.035$
 Peak Wavelength: 447nm Half Bandwidth: 24.3nm
 Dominant Wavelength: 492.5nm Color Purity: 0.059
 CRI: R_i : $R_a=71.7$

R1 =73 R2 =71 R3 =67 R4 =79 R5 =74 R6 =62 R7 =79 R8 =69
 R9 =0 R10=28 R11=79 R12=37 R13=70 R14=81 R15=70



Photometric Parameters

Luminous Flux: 705.79 lm

Efficiency: 98.99 lm/W

Radiant Power: 2.176 W

Electric Parameters

Voltage: 230.10V

Current: 0.0650A

Power: 7.13W

Power Factor: 0.4760

Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Min

Photometric Condition: Sphere diameter: 1.50m, 4PI

Max of Signal: 46626 (1794)

CCD Integration Time: 553.13 ms

Condition: $T_x=14.1^\circ C$, $T_i=11.4^\circ C$, R.H.:60%
 Test Lab: www.led-atelier.ro
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2015-02-19 21:39:26
 Inspector: