



Lightsource Test Report

Product Infomation

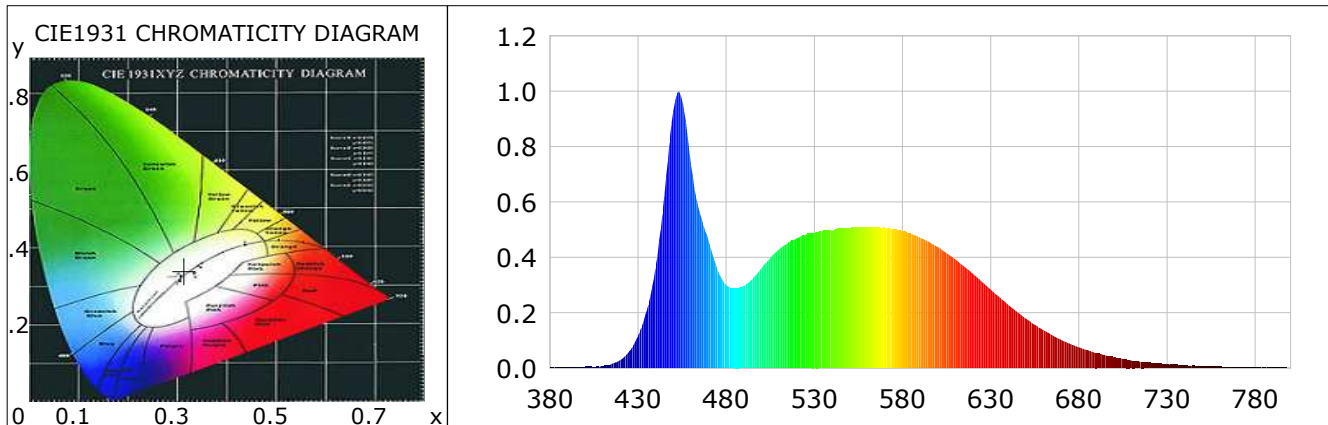
Product Type: Bec led 13W
Product Number: 1
Buyer: www.iluminat-ieftin.ro

Product Spec: 260 grade
Manufacturer: Shenzen Ecco

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3131$ $y=0.3400$ $u(u')=0.1941$ $v=0.3161$ $v'=0.4741$
CCT: $T_c=6408K$ ($duv=0.00849$) Color Ratio: $R=0.128$ $G=0.814$ $B=0.058$
Peak Wavelength: 453nm Half Bandwidth: 25.1nm
Dominant Wavelength: 506.6nm Color Purity: 0.064
CRI: $R_i: R_a=83.3$

R1 =81 R2 =86 R3 =88 R4 =85 R5 =81 R6 =79 R7 =92 R8 =74
R9 =9 R10=64 R11=84 R12=48 R13=82 R14=93 R15=77



Photometric Parameters

Luminous Flux: 1396.42 lm Efficiency: 110.04 lm/W Radiant Power: 4.382 W

Electric Parameters

Voltage: 229.80V Current: 0.1070A Power: 12.69W
Power Factor: 0.5160 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: 55543 (2093) CCD Integration Time: 335.02 ms