

Lightsource Test Report

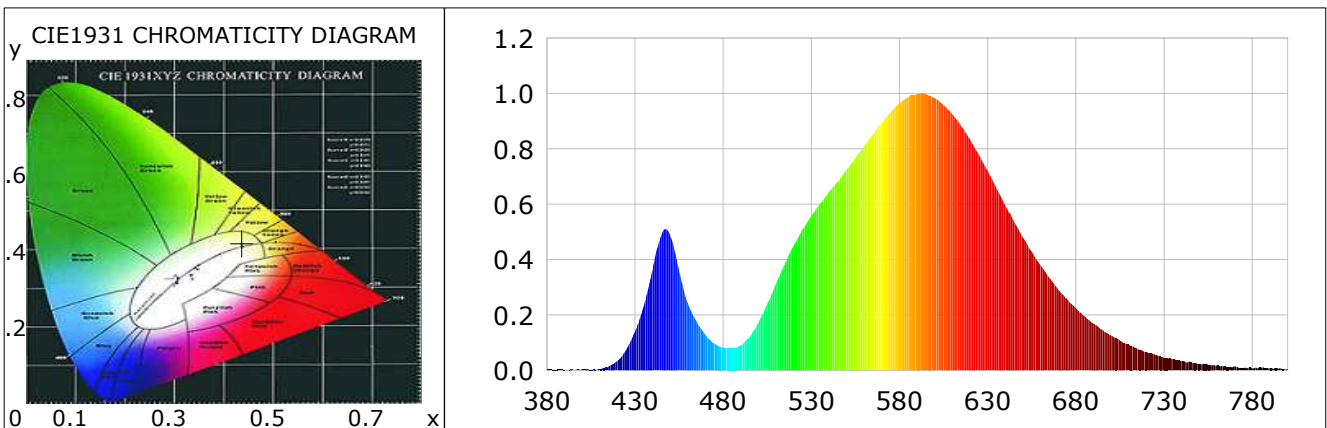
Product Infomation

Product Category: Becuri cu LED
 Product Spec: 260 grade
 Manufacturer: ODO SUN

Product Type: Glob 5W
 Product Number: ii578
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4364$ $y=0.4186$ $u(u')=0.2441$ $v=0.3513$ $v'=0.5269$
 CCT: $T_c=3125K$ ($duv=0.00581$) Color Ratio: $R=0.200$ $G=0.786$ $B=0.014$
 Peak Wavelength: 592nm Half Bandwidth: 124.2nm
 Dominant Wavelength: 580.4nm Color Purity: 0.567
 CRI: $R_i: R_a=70.0$
 R1 =66 R2 =78 R3 =89 R4 =68 R5 =65 R6 =69 R7 =80 R8 =46
 R9 =0 R10=48 R11=61 R12=38 R13=68 R14=93 R15=59



Photometric Parameters

Luminous Flux: 451.77 lm Efficiency: 84.13 lm/W Radiant Power: 1.251 W

Electric Parameters

Voltage: 229.80V Current: 0.0500A Power: 5.37W
 Power Factor: 0.4680 Frequency: 49.99Hz

Test Infomation

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 46104 (2285) CCD Integration Time: 874.38 ms