



Lightsource Test Report

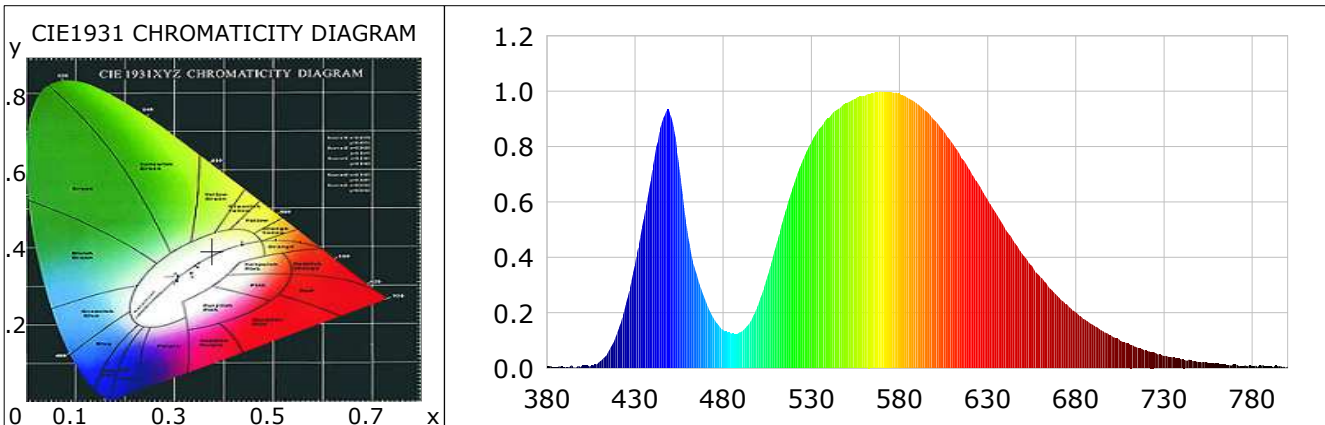
Product Infomation

Product Type: Proiector LED 10W
Product Number: 7
Buyer: www.iluminat-ieftin.ro

Product Spec: clasic
Manufacturer: Optonica

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3760$ $y=0.3921$ $u(u')=0.2163$ $v=0.3383$ $v'=0.5075$
CCT: $T_c=4223K$ ($duv=0.00834$) Color Ratio: $R=0.153$ $G=0.826$ $B=0.021$
Peak Wavelength: 569nm Half Bandwidth: 127.8nm
Dominant Wavelength: 574.2nm Color Purity: 0.305
CRI: $R_i: R_a=68.6$
R1 =65 R2 =74 R3 =81 R4 =69 R5 =64 R6 =63 R7 =81 R8 =53
R9 =0 R10=37 R11=62 R12=33 R13=66 R14=89 R15=59



Photometric Parameters

Luminous Flux: 691.60 lm Efficiency: 63.33 lm/W Radiant Power: 1.947 W

Electric Parameters

Voltage: 229.70V Current: 0.0960A Power: 10.92W
Power Factor: 0.4970 Frequency: 49.99Hz

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: 46205 (2534) CCD Integration Time: 774.02 ms