



Lightsource Test Report

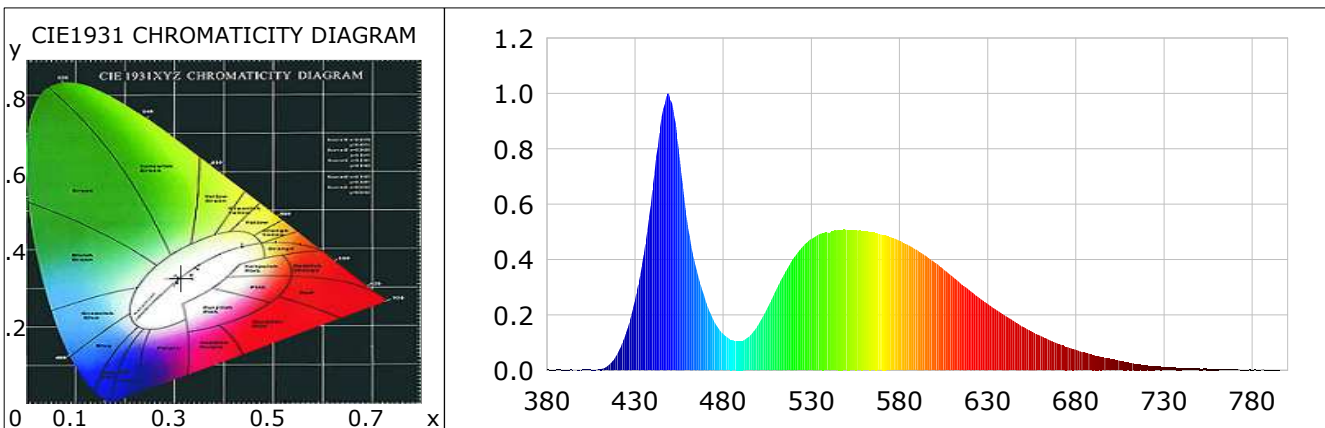
Product Information

Product Category: Plafoniera LED
Product Spec: 30x60
Manufacturer: Fantas

Product Type: Plafoniera Aplicata 24W
Product Number: ii590
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3136$ $y=0.3277$ $u(u')=0.1990$ $v=0.3118$ $v'=0.4677$
CCT: $T_c=6464K$ ($duv=0.00204$) Color Ratio: $R=0.122$ $G=0.839$ $B=0.039$
Peak Wavelength: 449nm Half Bandwidth: 23.6nm
Dominant Wavelength: 497.8nm Color Purity: 0.071
CRI: R_i : $R_a=73.2$
 $R1=74$ $R2=73$ $R3=68$ $R4=80$ $R5=74$ $R6=62$ $R7=82$ $R8=71$
 $R9=0$ $R10=31$ $R11=78$ $R12=34$ $R13=72$ $R14=81$ $R15=73$



Photometric Parameters

Luminous Flux: 1574.89 lm Efficiency: 72.31 lm/W Radiant Power: 4.891 W

Electric Parameters

Voltage: 229.90V Current: 0.1740A Power: 21.78W
Power Factor: 0.5450 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 46834 (2021) CCD Integration Time: 284.27 ms