



Lightsource Test Report

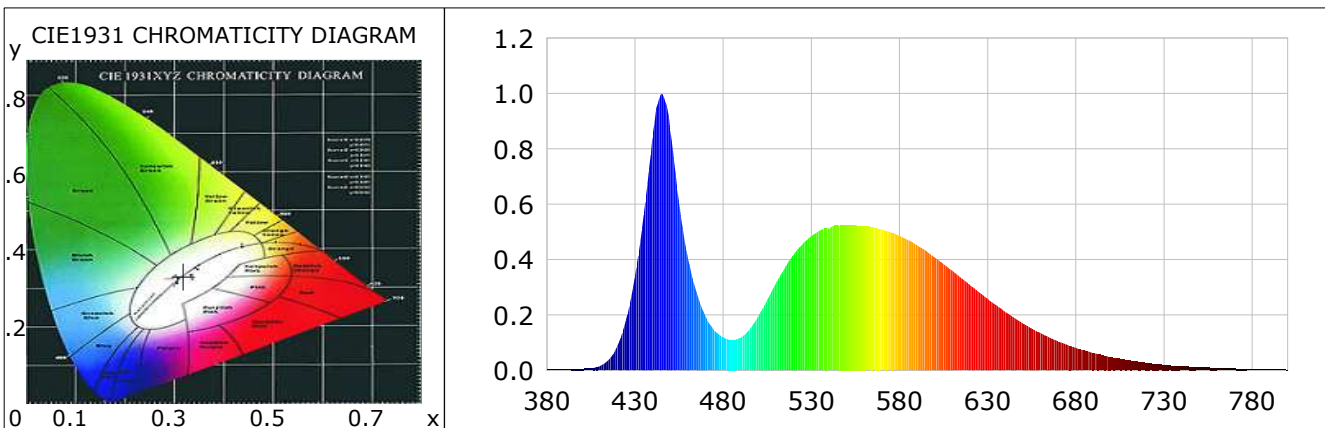
Product Infomation

Product Category: Iluminat stradal LED
Product Spec: 84x1 W
Manufacturer: W&T

Product Type: Corp stradal LED 84W
Product Number: ii523
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3181$ $y=0.3319$ $u(u')=0.2005$ $v=0.3138$ $v'=0.4706$
CCT: $T_c=6204K$ ($duv=0.00201$) Color Ratio: $R=0.125$ $G=0.839$ $B=0.036$
Peak Wavelength: 445nm Half Bandwidth: 23.6nm
Dominant Wavelength: 490.5nm Color Purity: 0.053
CRI: R_i : $R_a=72.4$
 $R1=74$ $R2=72$ $R3=67$ $R4=79$ $R5=75$ $R6=62$ $R7=80$ $R8=71$
 $R9=0$ $R10=29$ $R11=79$ $R12=38$ $R13=71$ $R14=81$ $R15=72$



Photometric Parameters

Luminous Flux: 5813.61 lm Efficiency: 64.01 lm/W Radiant Power: 18.139 W

Electric Parameters

Voltage: 230.60V Current: 0.4090A Power: 90.83W
Power Factor: 0.9640 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: 47743 (1639) CCD Integration Time: 76.92 ms