



Lightsource Test Report

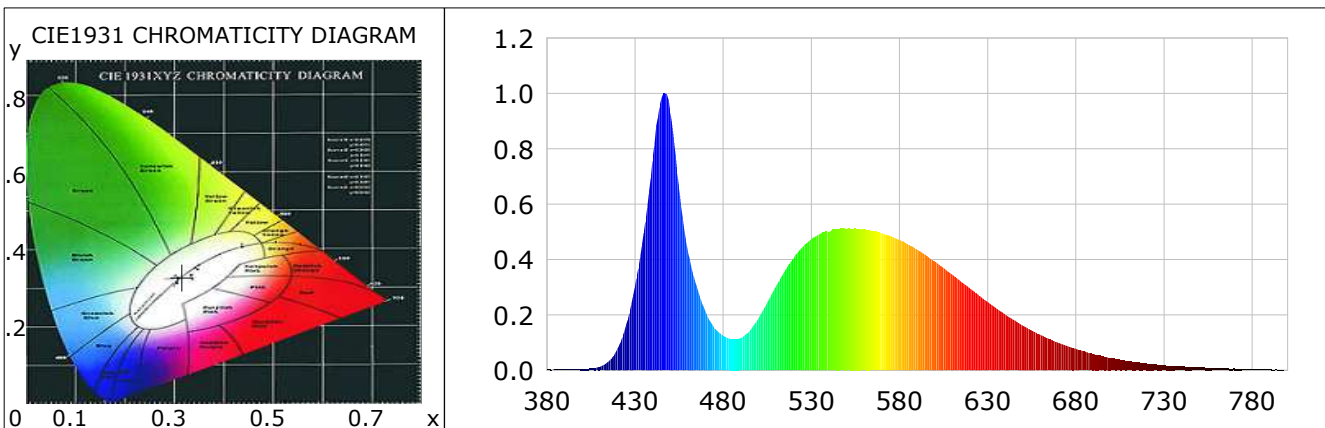
Product Information

Product Category: Iluminat stradal LED
 Product Spec: 42x1 W
 Manufacturer: W&T

Product Type: Corp stradal LED 42W
 Product Number: ii480
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3153$ $y=0.3293$ $u(u')=0.1995$ $v=0.3126$ $v'=0.4689$
 CCT: $T_c=6364K$ ($duv=0.00206$) Color Ratio: $R=0.123$ $G=0.839$ $B=0.037$
 Peak Wavelength: 447nm Half Bandwidth: 23.2nm
 Dominant Wavelength: 488.8nm Color Purity: 0.064
 CRI: R_i : $R_a=72.8$
 $R_1=74$ $R_2=72$ $R_3=67$ $R_4=80$ $R_5=75$ $R_6=62$ $R_7=81$ $R_8=71$
 $R_9=0$ $R_{10}=30$ $R_{11}=79$ $R_{12}=37$ $R_{13}=71$ $R_{14}=81$ $R_{15}=72$



Photometric Parameters

Luminous Flux: 3134.72 lm Efficiency: 65.24 lm/W Radiant Power: 9.798 W

Electric Parameters

Voltage: 230.30V Current: 0.2180A Power: 48.05W
 Power Factor: 0.9580 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 46832 (1781) CCD Integration Time: 134.41 ms