



Lightsource Test Report

Product Infomation

Product Category: Iluminat stradal LED
Product Spec: 30x1 W
Manufacturer: W&T

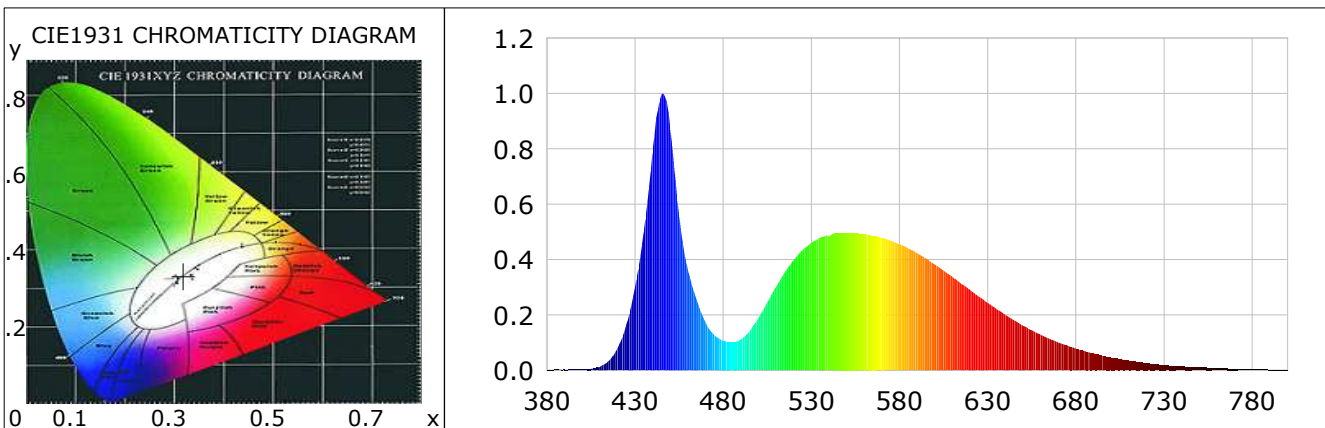
Product Type: Corp stradal LED 30W
Product Number: ii480
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3177$ $y=0.3323$ $u(u')=0.2000$ $v=0.3139$ $v'=0.4708$
CCT: $T_c=6222K$ ($duv=0.00241$) Color Ratio: $R=0.125$ $G=0.840$ $B=0.036$
Peak Wavelength: 446nm Half Bandwidth: 21.2nm
Dominant Wavelength: 490.9nm Color Purity: 0.053

CRI: R_i : $R_a=72.3$

$R_1=74$ $R_2=72$ $R_3=66$ $R_4=79$ $R_5=75$ $R_6=62$ $R_7=79$ $R_8=71$
 $R_9=0$ $R_{10}=29$ $R_{11}=79$ $R_{12}=37$ $R_{13}=71$ $R_{14}=81$ $R_{15}=72$



Photometric Parameters

Luminous Flux: 2428.36 lm Efficiency: 75.25 lm/W Radiant Power: 7.572 W

Electric Parameters

Voltage: 230.20V Current: 0.1450A Power: 32.27W
Power Factor: 0.9680 Frequency: 50.00Hz

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: 47013 (1643) CCD Integration Time: 170.28 ms