



Lightsource Test Report

Product Infomation

Product Category: Iluminat stradal LED
Product Spec: 70x1 W
Manufacturer: W&T

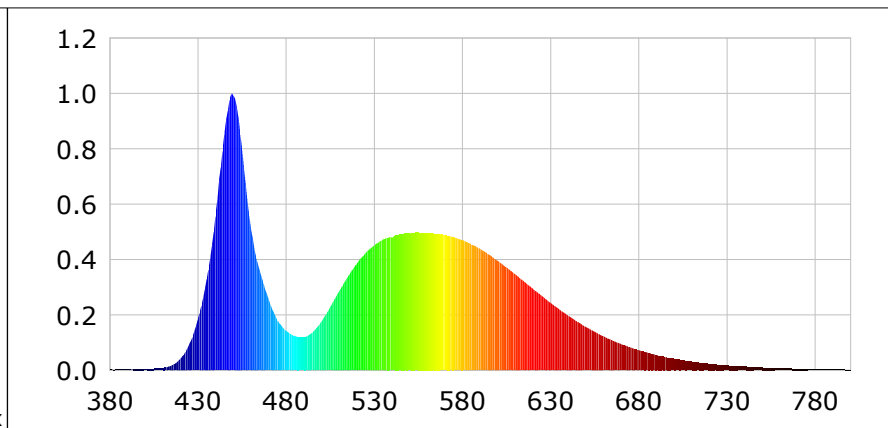
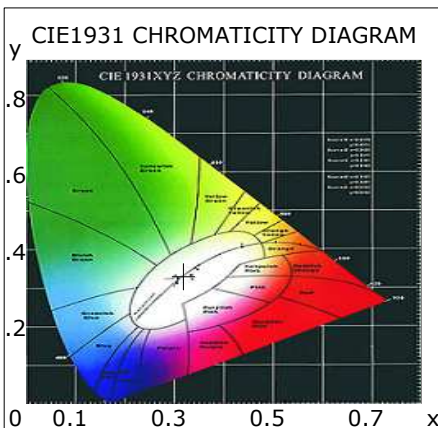
Product Type: Corp stradal LED 70W
Product Number: ii39
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3184$ $y=0.3321$ $u(u')=0.2006$ $v=0.3139$ $v'=0.4708$
CCT: $T_c=6188K$ ($duv=0.00198$) Color Ratio: $R=0.126$ $G=0.834$ $B=0.040$
Peak Wavelength: 449nm Half Bandwidth: 21.5nm
Dominant Wavelength: 490.7nm Color Purity: 0.051

CRI: R_i : $R_a=74.3$

$R_1=74$ $R_2=75$ $R_3=71$ $R_4=81$ $R_5=74$ $R_6=64$ $R_7=84$ $R_8=71$
 $R_9=0$ $R_{10}=36$ $R_{11}=78$ $R_{12}=35$ $R_{13}=73$ $R_{14}=83$ $R_{15}=73$



Photometric Parameters

Luminous Flux: 5146.05 lm Efficiency: 66.89 lm/W Radiant Power: 15.899 W

Electric Parameters

Voltage: 230.20V Current: 0.3470A Power: 76.93W
Power Factor: 0.9620 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: 44707 (1639) CCD Integration Time: 76.92 ms

Condition: $T_x=13.9^\circ C$, $T_i=10.4^\circ C$, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2015-01-03 21:48:33
Inspector: