



Lightsource Test Report

Product Infomation

Product Category: Iluminat stradal LED
Product Spec: 28x1 W
Manufacturer: W&T

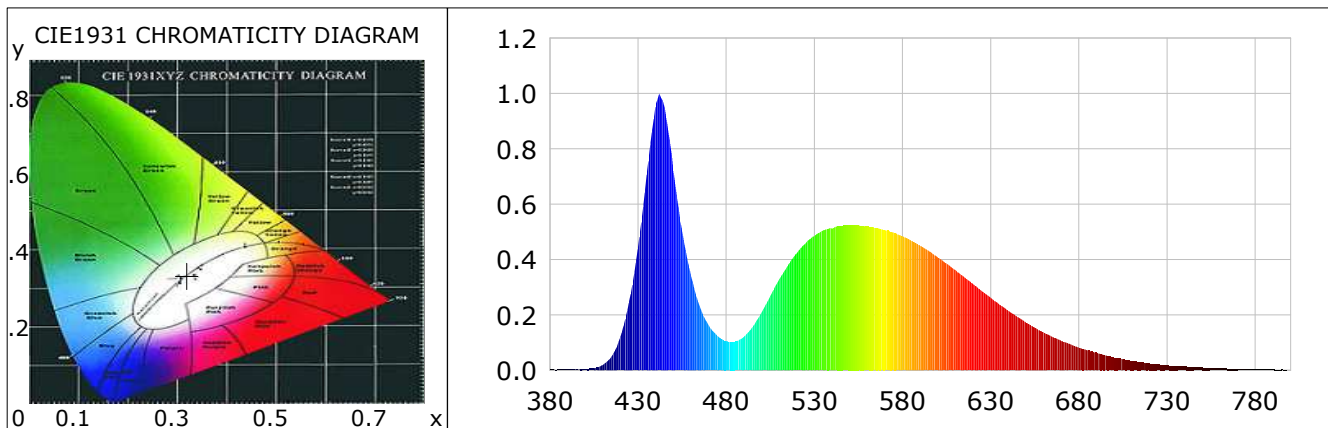
Product Type: Corp stradal LED 28W
Product Number: ii410
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3193$ $y=0.3330$ $u(u')=0.2009$ $v=0.3143$ $v'=0.4714$
CCT: $T_c=6136K$ ($duv=0.00199$) Color Ratio: $R=0.126$ $G=0.840$ $B=0.034$
Peak Wavelength: 442nm Half Bandwidth: 23.9nm
Dominant Wavelength: 491.5nm Color Purity: 0.047

CRI: R_i : $R_a=71.7$

$R_1=74$ $R_2=71$ $R_3=65$ $R_4=78$ $R_5=75$ $R_6=62$ $R_7=77$ $R_8=70$
 $R_9=0$ $R_{10}=28$ $R_{11}=80$ $R_{12}=41$ $R_{13}=71$ $R_{14}=80$ $R_{15}=71$



Photometric Parameters

Luminous Flux: 1981.97 lm Efficiency: 62.11 lm/W Radiant Power: 6.202 W

Electric Parameters

Voltage: 230.00V Current: 0.2490A Power: 31.91W
Power Factor: 0.5580 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: 46890 (1678) CCD Integration Time: 228.76 ms