



Lightsource Test Report

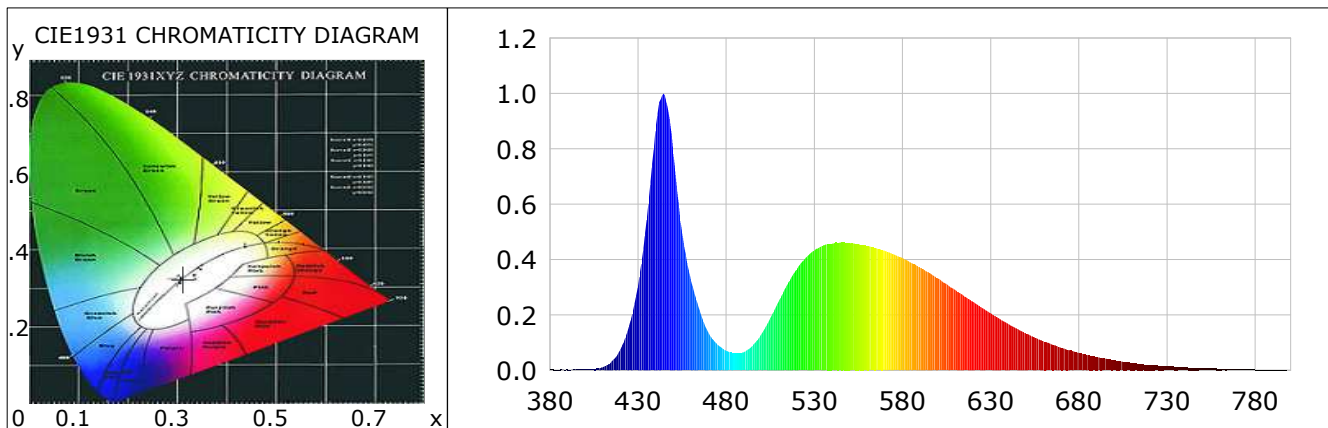
Product Infomation

Product Category: Iluminat stradal LED
Product Spec: 1x20 W
Manufacturer: Luminastar

Product Type: Corp stradal LED 20W
Product Number: ii569
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3112$ $y=0.3243$ $u(u')=0.1986$ $v=0.3104$ $v'=0.4656$
CCT: $T_c=6626K$ ($duv=0.00151$) Color Ratio: $R=0.119$ $G=0.849$ $B=0.032$
Peak Wavelength: 444nm Half Bandwidth: 20.8nm
Dominant Wavelength: 486.3nm Color Purity: 0.082
CRI: R_i : $R_a=68.9$
 $R1=72$ $R2=68$ $R3=60$ $R4=76$ $R5=73$ $R6=57$ $R7=76$ $R8=70$
 $R9=0$ $R10=19$ $R11=77$ $R12=32$ $R13=68$ $R14=77$ $R15=70$



Photometric Parameters

Luminous Flux: 1275.02 lm Efficiency: 60.37 lm/W Radiant Power: 3.977 W

Electric Parameters

Voltage: 230.20V Current: 0.0940A Power: 21.12W
Power Factor: 0.9750 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: 47163 (1737) CCD Integration Time: 297.78 ms