



Lightsource Test Report

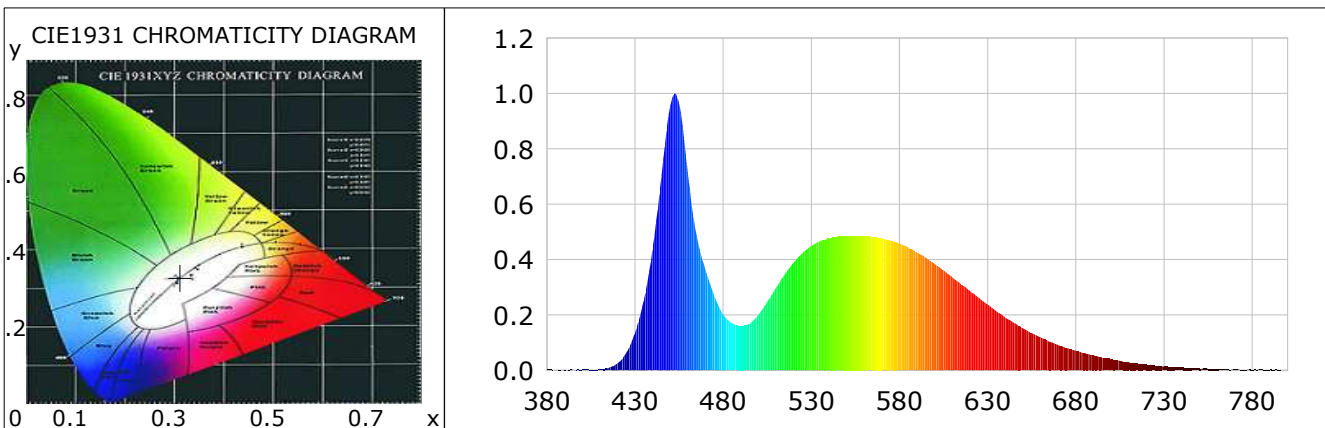
Product Information

Product Category: Iluminat stradal LED
 Product Spec: 1x12 W
 Manufacturer: Luminastar

Product Type: Corp stradal LED 12W
 Product Number: ii568
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3111$ $y=0.3280$ $u(u')=0.1971$ $v=0.3117$ $v'=0.4676$
 CCT: $T_c=6598K$ ($duv=0.00349$) Color Ratio: $R=0.123$ $G=0.828$ $B=0.049$
 Peak Wavelength: 453nm Half Bandwidth: 23.3nm
 Dominant Wavelength: 488.6nm Color Purity: 0.079
 CRI: $R_i: R_a=77.5$
 R1 =76 R2 =79 R3 =76 R4 =82 R5 =76 R6 =69 R7 =89 R8 =73
 R9 =0 R10=45 R11=78 R12=37 R13=77 R14=86 R15=75



Photometric Parameters

Luminous Flux: 639.96 lm Efficiency: 44.78 lm/W Radiant Power: 2.003 W

Electric Parameters

Voltage: 230.10V Current: 0.1230A Power: 14.29W
 Power Factor: 0.5040 Frequency: 50.00Hz

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: 46441 (1867) CCD Integration Time: 646.96 ms