



Lightsource Test Report

Product Information

Product Category: iluminat stradal LED
Product Spec: tip COB, lupa
Buyer: www.iluminat-ieftin.ro

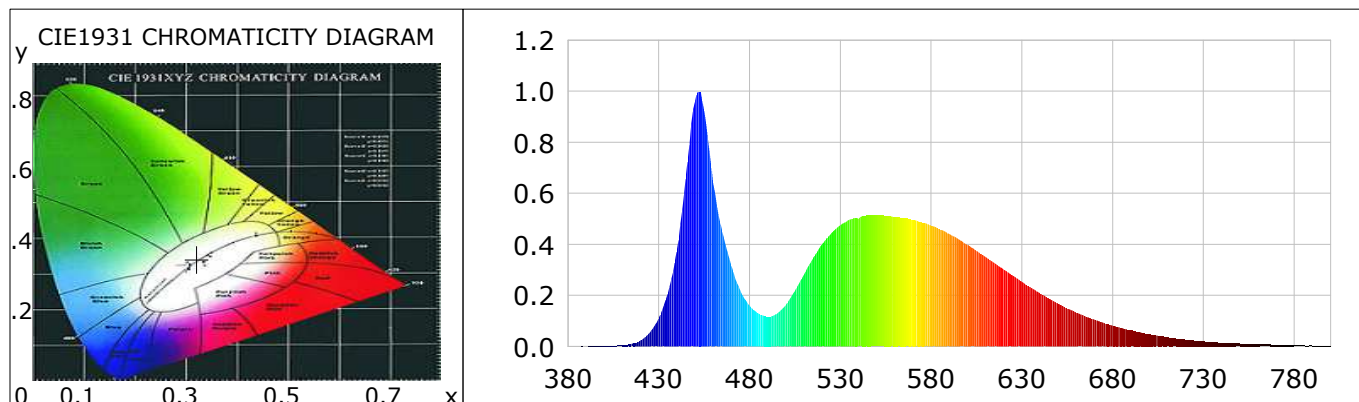
Product Type: Lampa stradala 80w
Manufacturer: Local

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3214$ $y=0.3419$
CCT: $T_c=6000K$ ($duv=0.00550$)
Peak Wavelength: 452nm
Dominant Wavelength: 501.3nm
CRI: Ri: Ra= 74.7

$u(u')=0.1990$ $v=0.3176$ $v'=0.4763$
Color Ratio: R=0.126 G=0.834 B=0.041
Half Bandwidth: 21.1nm
Color Purity: 0.036

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =73 | R2 =76 | R3 =73 | R4 =80 | R5 =73 | R6 =65 | R7 =87 | R8 =70 |
| R9 =0 | R10=38 | R11=75 | R12=30 | R13=73 | R14=85 | R15=72 | |



Photometric Parameters

Luminous Flux: 7509.62 lm

Efficiency: 91.41 lm/W

Radiant Power: 22.845 W

Electric Parameters

Voltage: 230.20V

Current: 0.3720A

Power: 82.15W

Power Factor: 0.9600

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 47757 (2061)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 58.22 ms

Condition: Tx:20.1°C, Ti:16.8°C, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2015-09-29 11:03:37
Inspector: