



Lightsource Test Report

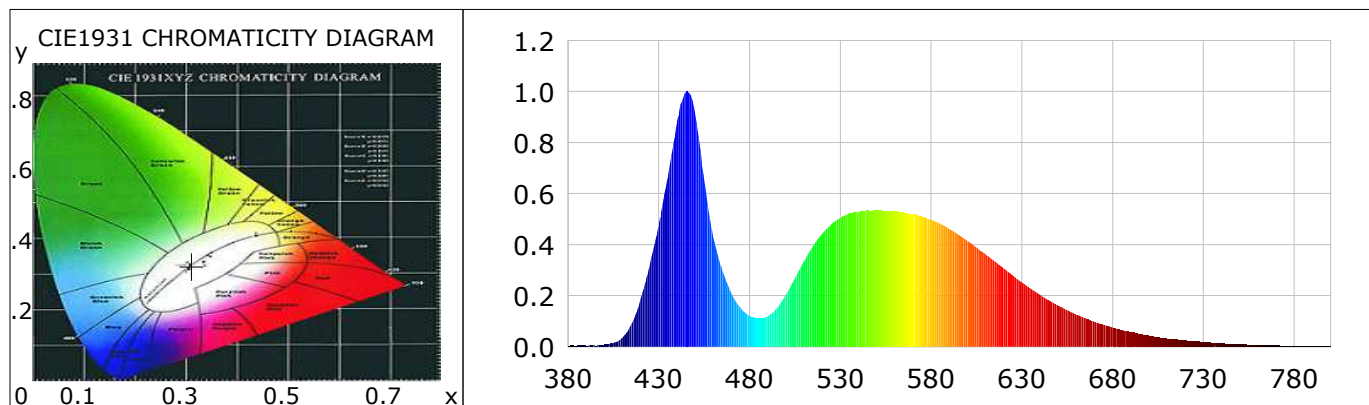
Product Information

Product Category: Spoturi cu LED
 Product Spec: fara driver
 Manufacturer: W&T

Product Type: Spot LED 18W rotund
 Product Number: ii606
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3117$ $y=0.3232$ $u(u')=0.1993$ $v=0.3100$ $v'=0.4651$
 CCT: $T_c=6610K$ ($duv=0.00074$) Color Ratio: $R=0.122$ $G=0.841$ $B=0.037$
 Peak Wavelength: 445nm Half Bandwidth: 27.6nm
 Dominant Wavelength: 485.5nm Color Purity: 0.081
 CRI: Ri: Ra= 72.2
 R1 =75 R2 =71 R3 =65 R4 =79 R5 =76 R6 =62 R7 =78 R8 =71
 R9 =0 R10=28 R11=81 R12=40 R13=71 R14=80 R15=72



Photometric Parameters

Luminous Flux: 1215.20 lm

Efficiency: 60.52 lm/W

Radiant Power: 3.878 W

Electric Parameters

Voltage: 230.00V

Current: 0.1720A

Power: 20.08W

Power Factor: 0.5070

Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
 Stabilization Time: 0 Min
 Max of Signal: 53268 (1760)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 422.30 ms

Condition: Tx:14.1'C, Ti:11.1'C, R.H.:60%
 Test Lab: www.led-atelier.ro
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2015-01-12 21:59:54
 Inspector: