



Lightsource Test Report

Product Information

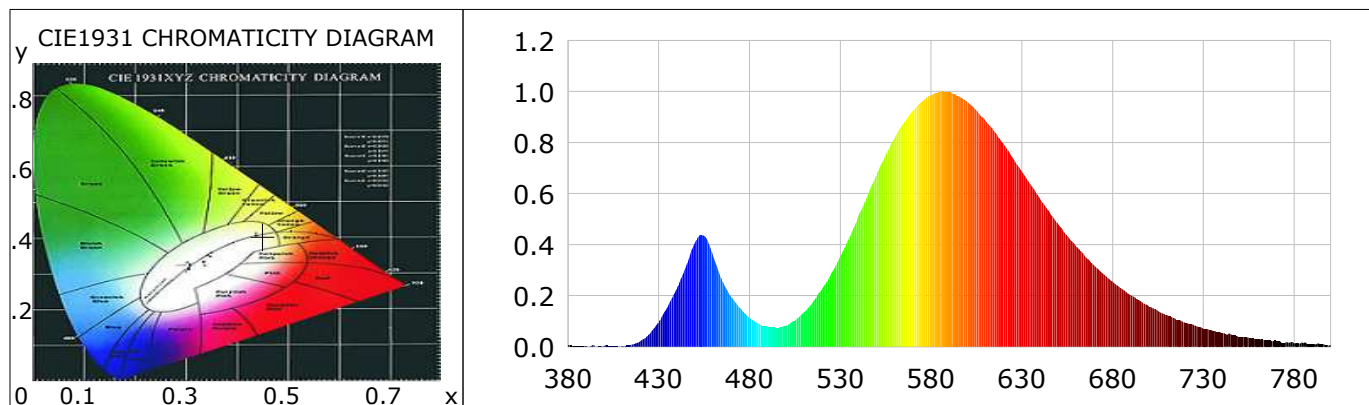
Product Category: Spoturi cu LED
 Product Spec: fara driver
 Manufacturer: W&T

Product Type: Spot LED 7W rotund nou
 Product Number: ii601
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4512$ $y=0.4081$ $u(u')=0.2580$ $v=0.3501$ $v'=0.5251$
 CCT: $T_c=2807K$ ($duv=-0.00012$) Color Ratio: $R=0.211$ $G=0.774$ $B=0.015$
 Peak Wavelength: 586nm Half Bandwidth: 108.7nm
 Dominant Wavelength: 583.7nm Color Purity: 0.580
 CRI: R_i : $R_a=62.3$

$R_1=56$	$R_2=76$	$R_3=91$	$R_4=51$	$R_5=53$	$R_6=63$	$R_7=73$	$R_8=34$
$R_9=0$	$R_{10}=44$	$R_{11}=35$	$R_{12}=29$	$R_{13}=59$	$R_{14}=95$	$R_{15}=53$	



Photometric Parameters

Luminous Flux: 354.93 lm

Efficiency: 47.39 lm/W

Radiant Power: 1.016 W

Electric Parameters

Voltage: 230.20V

Current: 0.0690A

Power: 7.49W

Power Factor: 0.4720

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46726 (1929)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 1282.57 ms

Condition: $T_x:13.4^{\circ}C$, $T_i:11.4^{\circ}C$, R.H.:60%
 Test Lab: www.led-atelier.ro
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2015-01-13 22:16:26
 Inspector: