



Lightsource Test Report

Product Information

Product Category: Lampa stradal 30w
Product Number: 10
Buyer: www.iluminat-ieftin.ro

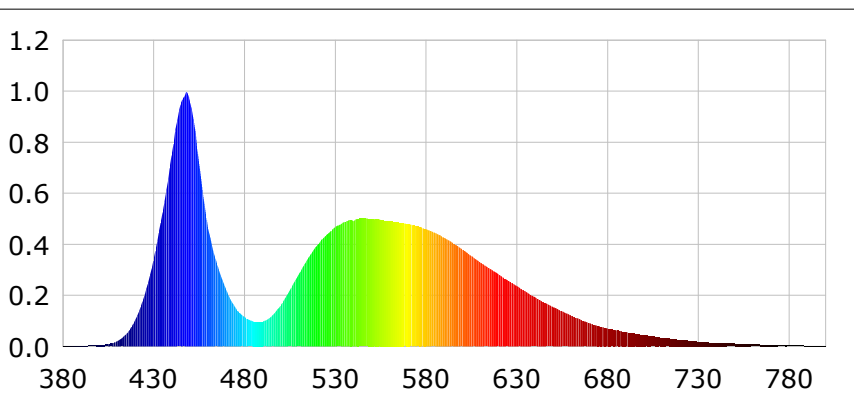
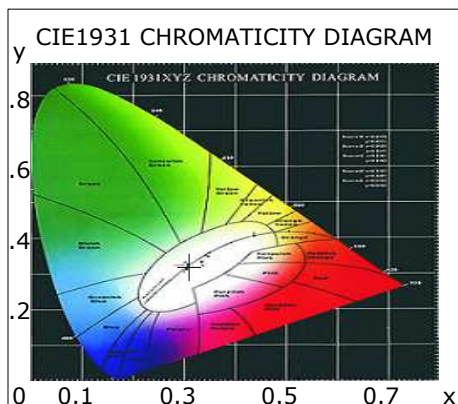
Product Type: SMD
Manufacturer: fantas

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3110$ $y=0.3210$
CCT: $T_c=6672K$ ($duv=-0.00005$)
Peak Wavelength: 448nm
Dominant Wavelength: 484.3nm
CRI: Ri: Ra= 72.5

$u(u')=0.1996$ $v=0.3092$ $v'=0.4637$
Color Ratio: R=0.122 G=0.841 B=0.038
Half Bandwidth: 24.9nm
Color Purity: 0.085

R1 =75	R2 =72	R3 =65	R4 =80	R5 =75	R6 =61	R7 =80	R8 =72
R9 =0	R10=28	R11=79	R12=36	R13=72	R14=80	R15=74	



Photometric Parameters

Luminous Flux: 2334.81 lm

Efficiency: 68.91 lm/W

Radiant Power: 7.431 W

Electric Parameters

Voltage: 230.40V

Current: 0.2730A

Power: 33.88W

Power Factor: 0.5390

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 50844 (1550)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 200.00 ms

Condition: Tx:11.5°C, Ti:6.5°C, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2017-02-20 12:11:54
Inspector: