



Lightsource Test Report

Product Information

Product Category: Lampa stradala 150W
Product Number: 9
Buyer: www.iluminat-ieftin.ro

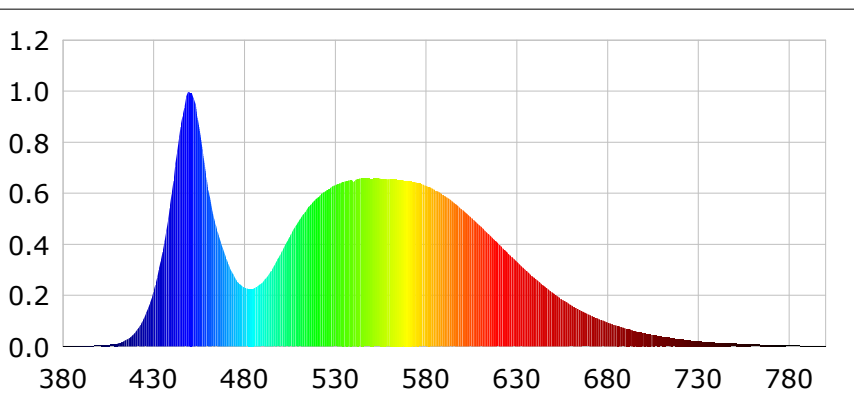
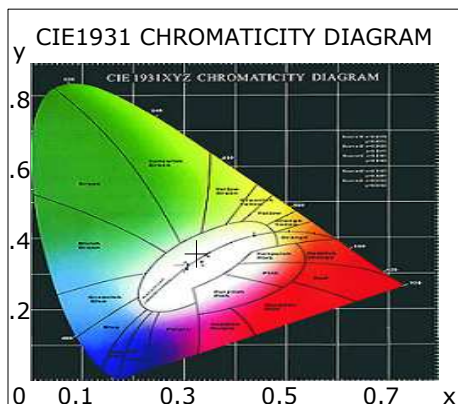
Product Type: SMD chip
Manufacturer: NWD

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3255$ $y=0.3598$
CCT: $T_c=5784K$ ($duv=0.01235$)
Peak Wavelength: 449nm
Dominant Wavelength: 536.4nm
CRI: Ri: Ra= 75.9

$u(u')=0.1953$ $v=0.3238$ $v'=0.4857$
Color Ratio: R=0.124 G=0.834 B=0.042
Half Bandwidth: 25.3nm
Color Purity: 0.060

R1 =72	R2 =76	R3 =80	R4 =81	R5 =74	R6 =69	R7 =88	R8 =67
R9 =0	R10=44	R11=78	R12=41	R13=72	R14=89	R15=67	



Photometric Parameters

Luminous Flux: 13589.42 lm

Efficiency: 86.39 lm/W

Radiant Power: 40.323 W

Electric Parameters

Voltage: 230.30V

Current: 0.6900A

Power: 157.30W

Power Factor: 0.9900

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 47501 (2016)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 42.98 ms

Condition: Tx:19.8°C, Ti:16.3°C, R.H.:60%
Test Lab: www.led-atelier.ro
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2016-10-22 20:29:56
Inspector: