

Lightsource Test Report

Product Infomation

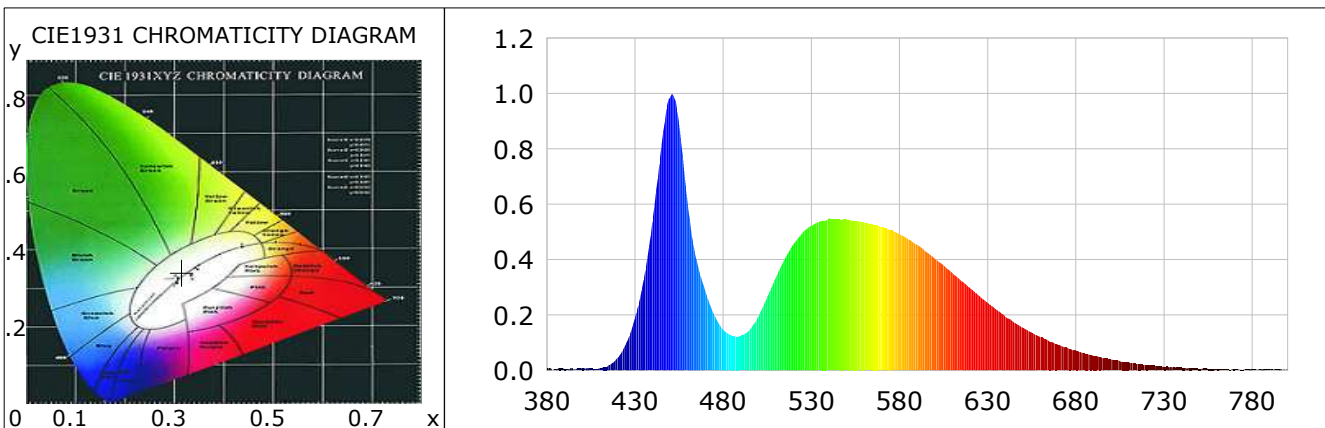
Product Category: Tuburi cu LED
 Product Spec: clar
 Manufacturer: Fantas

Product Type: Tub led 30cm
 Product Number: ii 280
 Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3147$ $y=0.3415$ $u(u')=0.1946$ $v=0.3167$ $v'=0.4751$
 CCT: $T_c=6324K$ ($duv=0.00848$) Color Ratio: $R=0.117$ $G=0.844$ $B=0.039$
 Peak Wavelength: 451nm Half Bandwidth: 22.8nm
 Dominant Wavelength: 497.4nm Color Purity: 0.058
 CRI: R_i : $R_a=72.7$

R1 =71	R2 =73	R3 =72	R4 =79	R5 =72	R6 =63	R7 =85	R8 =68
R9 =0	R10=33	R11=75	R12=32	R13=70	R14=84	R15=68	



Photometric Parameters

Luminous Flux: 300.18 lm Efficiency: 87.77 lm/W Radiant Power: 0.903 W

Electric Parameters

Voltage: 229.70V Current: 0.0340A Power: 3.42W
 Power Factor: 0.4340 Frequency: 49.99Hz

Test Infomation

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 46164 (2595) CCD Integration Time: 1568.10 ms