



Lightsource Test Report

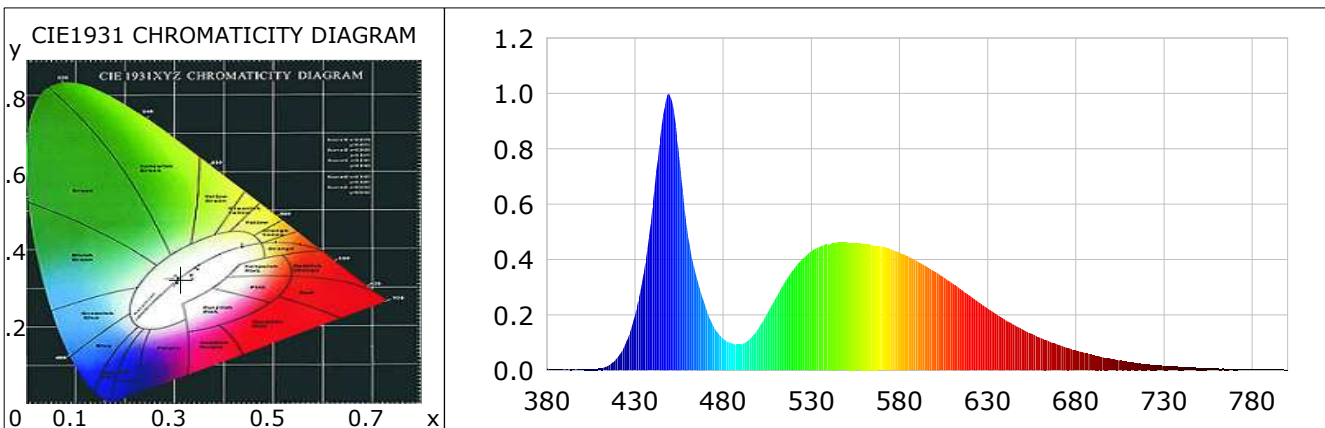
Product Infomation

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

Product Type: Tub led T5 120cm
Product Number: ii107
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3126$ $y=0.3235$ $u(u')=0.1998$ $v=0.3102$ $v'=0.4653$
CCT: $T_c=6556K$ ($duv=0.00039$) Color Ratio: $R=0.124$ $G=0.836$ $B=0.039$
Peak Wavelength: 449nm Half Bandwidth: 21.5nm
Dominant Wavelength: 485.4nm Color Purity: 0.078
CRI: $R_i: R_a=74.1$
 $R1=76$ $R2=74$ $R3=67$ $R4=81$ $R5=75$ $R6=63$ $R7=83$ $R8=73$
 $R9=0$ $R10=33$ $R11=79$ $R12=34$ $R13=73$ $R14=81$ $R15=75$



Photometric Parameters

Luminous Flux: 1540.22 lm Efficiency: 80.14 lm/W Radiant Power: 4.851 W

Electric Parameters

Voltage: 230.30V Current: 0.1610A Power: 19.22W
Power Factor: 0.5170 Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 47259 (1462) CCD Integration Time: 253.15 ms