

Lightsource Test Report

Product Infomation

Product Category: Tuburi cu LED
Product Spec: 360 grade mat
Manufacturer: Luminastar
Buyer: www.iluminat-ieftin.ro

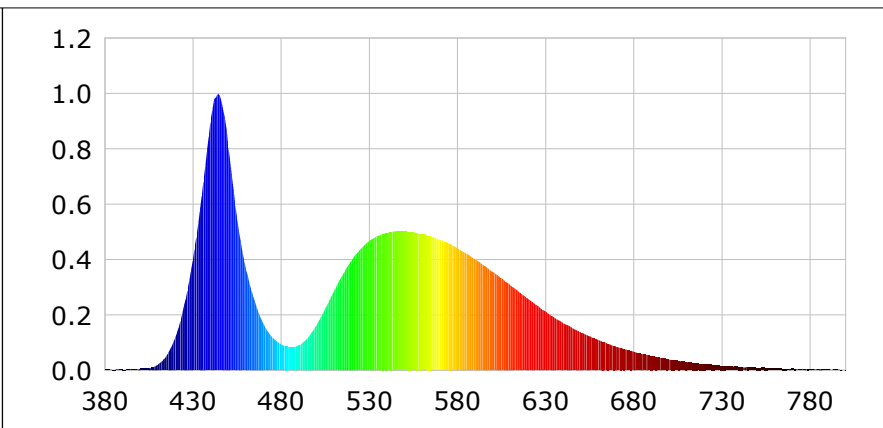
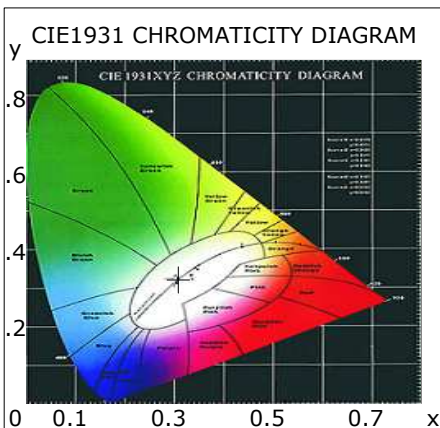
Product Type: Tub led 60cm
Product Number: ii 502
Submitted Unit: 2

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3084$ $y=0.3242$ $u(u')=0.1967$ $v=0.3100$ $v'=0.4651$
CCT: $T_c=6790K$ ($duv=0.00290$) Color Ratio: $R=0.115$ $G=0.851$ $B=0.035$
Peak Wavelength: 444nm Half Bandwidth: 23.8nm
Dominant Wavelength: 486.9nm Color Purity: 0.091

CRI: R_i : $R_a=68.9$

$R_1=71$ $R_2=68$ $R_3=62$ $R_4=76$ $R_5=72$ $R_6=58$ $R_7=76$ $R_8=68$
 $R_9=0$ $R_{10}=20$ $R_{11}=76$ $R_{12}=34$ $R_{13}=67$ $R_{14}=78$ $R_{15}=68$



Photometric Parameters

Luminous Flux: 703.92 lm

Efficiency: 74.57 lm/W

Radiant Power: 2.212 W

Electric Parameters

Voltage: 229.80V

Current: 0.0840A

Power: 9.44W

Power Factor: 0.4870

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: 49359 (2328)

CCD Integration Time: 486.97 ms