



Lightsource Test Report

Product Infomation

Product Category: Tuburi cu led
Product Spec: 360 sticla mat
Manufacturer: Luminastar

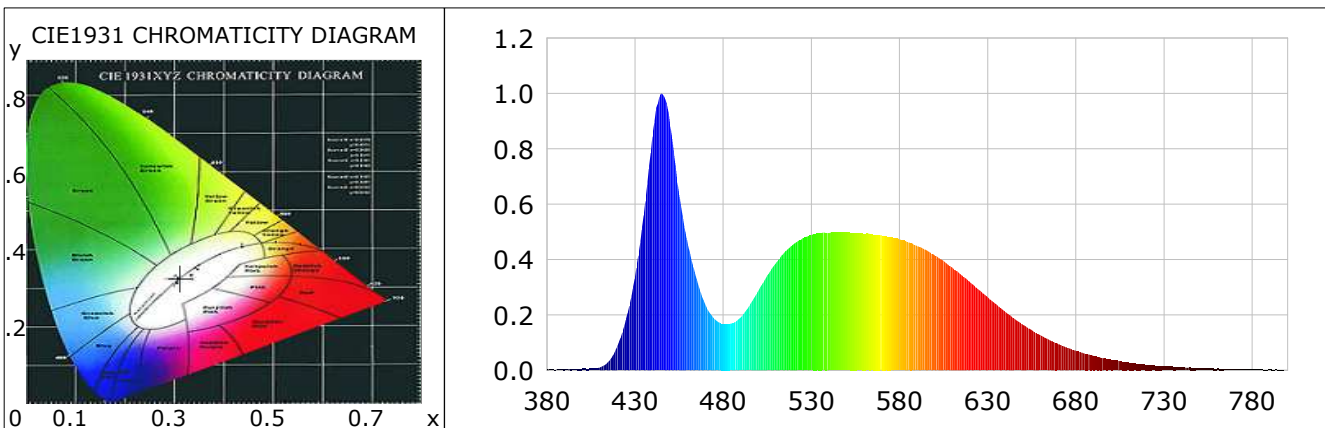
Product Type: Tub led 18W
Product Number: ii507
Buyer: www.iluminat-ieftin.ro

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3111$ $y=0.3269$ $u(u')=0.1975$ $v=0.3113$ $v'=0.4669$
CCT: $T_c=6610K$ ($duv=0.00292$) Color Ratio: $R=0.127$ $G=0.828$ $B=0.045$
Peak Wavelength: 445nm Half Bandwidth: 24.9nm
Dominant Wavelength: 487.9nm Color Purity: 0.080

CRI: Ri: Ra= 78.0

R1 =80 R2 =77 R3 =73 R4 =85 R5 =81 R6 =70 R7 =84 R8 =75
R9 =6 R10=43 R11=86 R12=49 R13=77 R14=85 R15=76



Photometric Parameters

Luminous Flux: 1602.97 lm Efficiency: 85.04 lm/W Radiant Power: 5.103 W

Electric Parameters

Voltage: 230.20V Current: 0.1610A Power: 18.85W
Power Factor: 0.5070 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: 49419 (1735) CCD Integration Time: 293.08 ms