

Lightsource Test Report

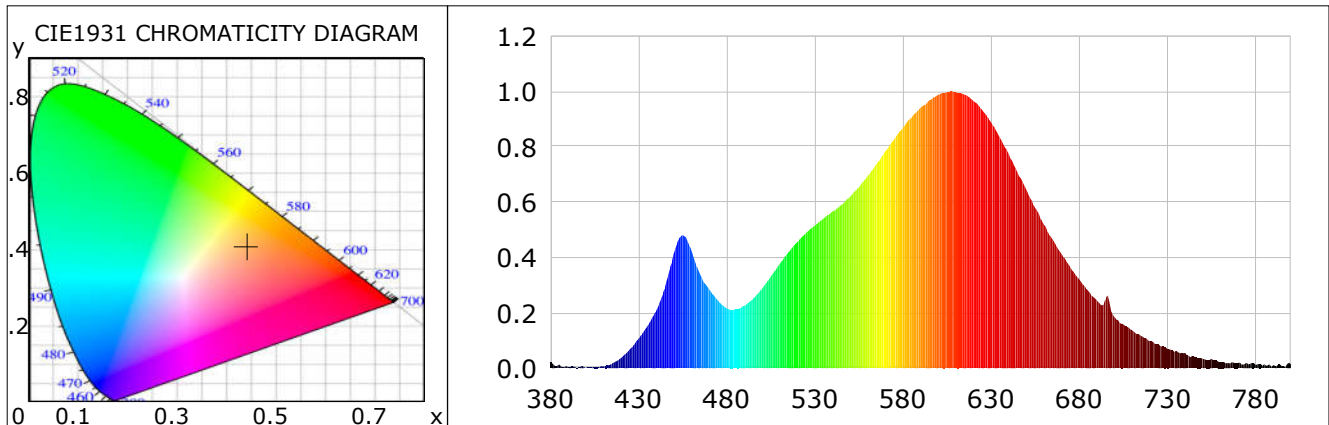
Product Information

Product Category: LED 0402.W.H321.6
Product Number: 1

Product Type: ISN:60033
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4390$ $y=0.4027$ $u(u')=0.2525$ $v=0.3474$ $v'=0.5211$
CCT: $T_c=2954K$ ($duv=-0.00083$) Color Ratio: $R=0.234$ $G=0.740$ $B=0.026$
Peak Wavelength: 607.7nm Half Bandwidth: 134.5nm
Dominant Wavelength: 583.3nm Color Purity: 0.527
Color Render Index: $R_a=84.0$
R1 =83 R2 =92 R3 =97 R4 =82 R5 =83 R6 =90 R7 =83 R8 =63
R9 =17 R10=80 R11=80 R12=73 R13=85 R14=99 R15=77



Photometric Parameters

Luminous Flux: 1059.27 lm Efficiency: 83.08 lm/W Radiant Power: 3.308 W

Electric Parameters

Voltage: 229.50V Current: 0.0570A Power: 12.75W
Power Factor: 0.9720 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 30 Min Photometric Condition: Sphere diameter: 1.50m, 2PI
Max of Signal: 45336 (3413) CCD Integration Time: 629.39 ms