

Lightsource Test Report

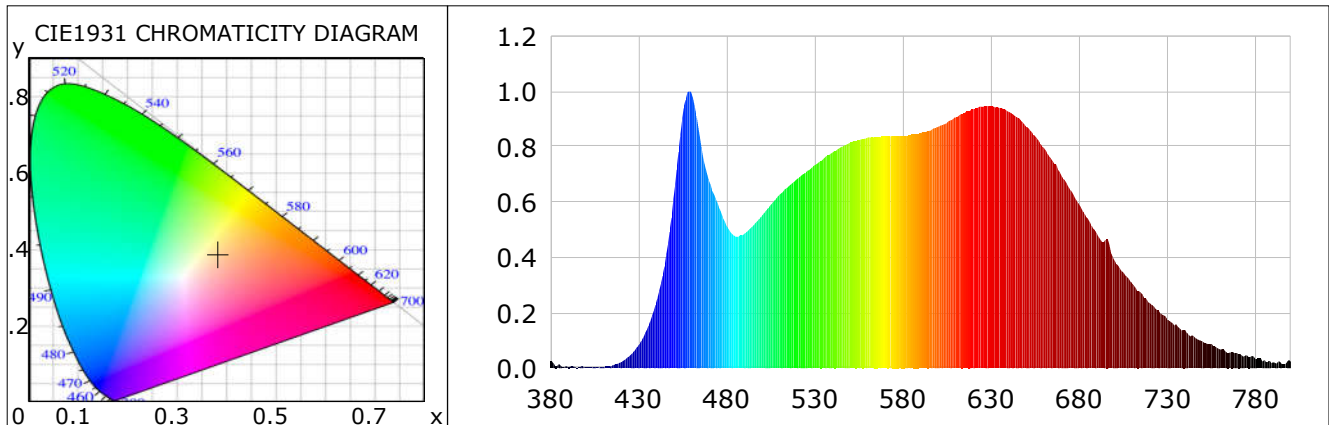
Product Information

Product Category: LED 0119.G.U341.6
Product Number: 1

Product Type: ISN:60073
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3837$ $y=0.3823$ $u(u')=0.2250$ $v=0.3363$ $v'=0.5045$
CCT: $T_c=3955K$ ($duv=0.00164$) Color Ratio: $R=0.202$ $G=0.752$ $B=0.047$
Peak Wavelength: 459.2nm Half Bandwidth: 33.6nm
Dominant Wavelength: 578.4nm Color Purity: 0.299
Color Render Index: $R_a=95.4$
R1 =97 R2 =99 R3 =99 R4 =92 R5 =94 R6 =97 R7 =94 R8 =92
R9 =87 R10=96 R11=93 R12=72 R13=98 R14=99 R15=95



Photometric Parameters

Luminous Flux: 1130.59 lm Efficiency: 76.75 lm/W Radiant Power: 4.064 W

Electric Parameters

Voltage: 229.40V Current: 0.0940A Power: 14.73W
Power Factor: 0.6810 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: 49694 (3593) CCD Integration Time: 693.70 ms