

Lightsource Test Report

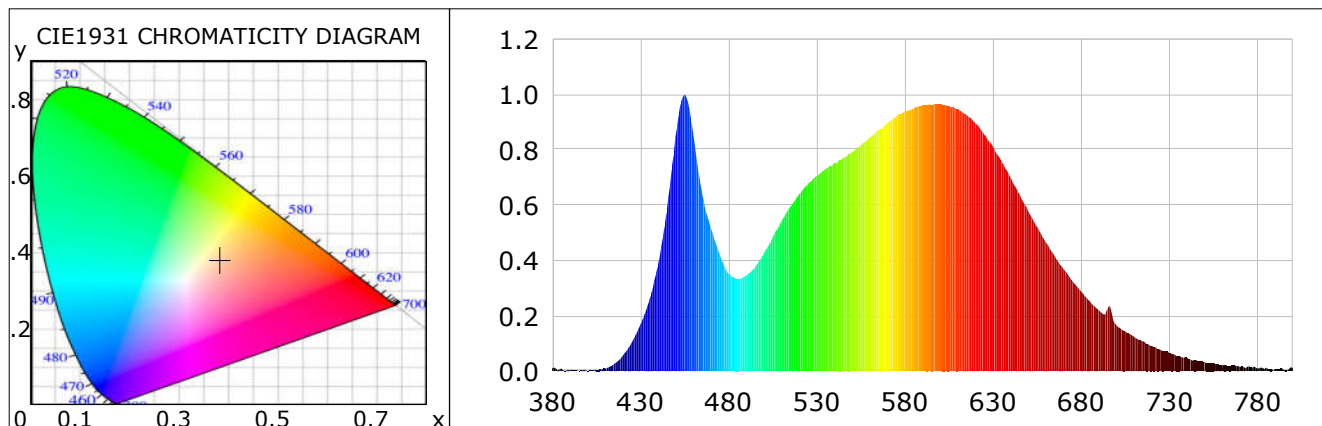
Product Information

Product Category: LED 0112.W.H341.6
Product Number: 1

Product Type: ISN:60020
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3835$ $y=0.3768$ $u(u')=0.2271$ $v=0.3347$ $v'=0.5021$
CCT: $T_c=3918K$ ($duv=-0.00084$) Color Ratio: $R=0.190$ $G=0.772$ $B=0.038$
Peak Wavelength: 455.2nm Half Bandwidth: 27.8nm
Dominant Wavelength: 579.8nm Color Purity: 0.282
Color Render Index: $R_a=85.6$
R1 =85 R2 =92 R3 =95 R4 =83 R5 =84 R6 =88 R7 =87 R8 =70
R9 =26 R10=79 R11=82 R12=65 R13=87 R14=97 R15=80



Photometric Parameters

Luminous Flux: 1811.12 lm Efficiency: 109.70 lm/W Radiant Power: 5.679 W

Electric Parameters

Voltage: 229.60V Current: 0.0740A Power: 16.51W
Power Factor: 0.9610 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: 44154 (3313) CCD Integration Time: 371.35 ms