

Lightsource Test Report

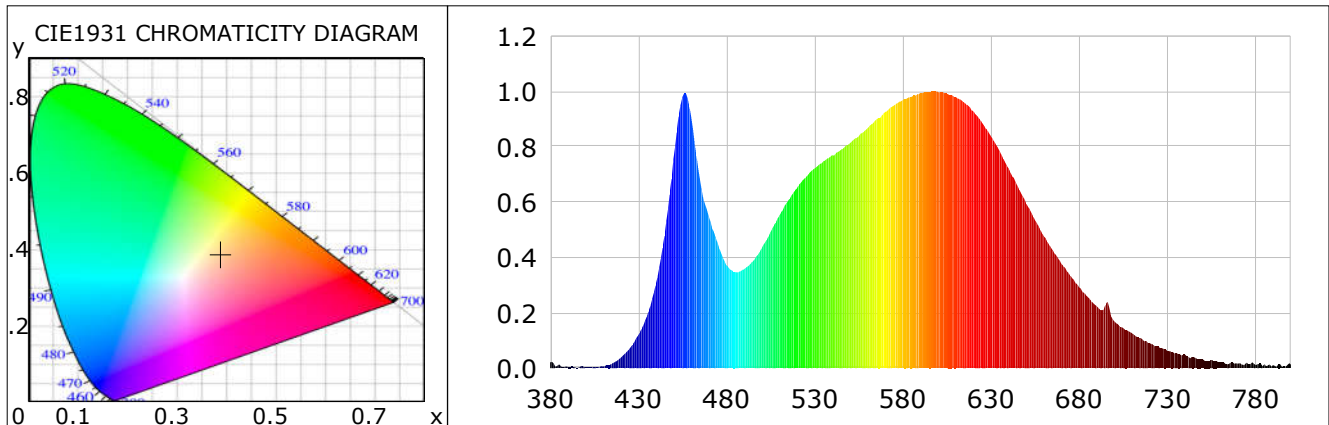
Product Information

Product Category: LED 0403.W.H341.6
 Product Number: 1

Product Type: ISN:60050
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3887$ $y=0.3842$ $u(u')=0.2276$ $v=0.3374$ $v'=0.5061$
 CCT: $T_c=3839K$ ($duv=0.00113$) Color Ratio: $R=0.191$ $G=0.771$ $B=0.038$
 Peak Wavelength: 598.9nm Half Bandwidth: 152.4nm
 Dominant Wavelength: 579.1nm Color Purity: 0.320
 Color Render Index: $R_a=85.1$
 R1 =84 R2 =92 R3 =96 R4 =82 R5 =83 R6 =88 R7 =87 R8 =69
 R9 =23 R10=79 R11=80 R12=63 R13=86 R14=98 R15=79



Photometric Parameters

Luminous Flux: 1309.44 lm Efficiency: 91.70 lm/W Radiant Power: 4.052 W

Electric Parameters

Voltage: 229.40V Current: 0.0630A Power: 14.28W
 Power Factor: 0.9800 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: 45048 (3405) CCD Integration Time: 523.65 ms