

Lightsource Test Report

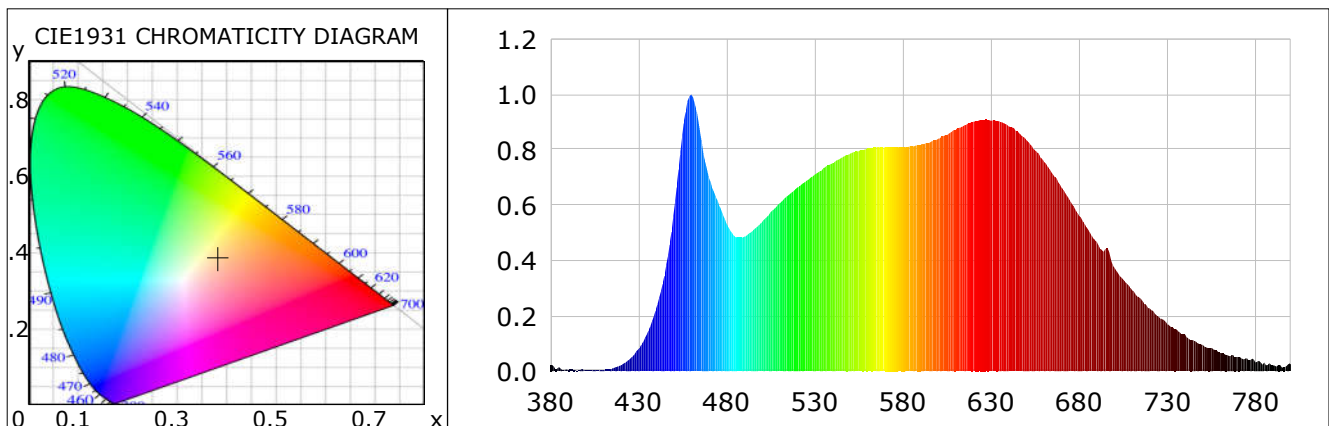
Product Information

Product Category: LED 0408.G.U341.6
Product Number: 1

Product Type: ISN:60083
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3813$ $y=0.3807$ $u(u')=0.2241$ $v=0.3356$ $v'=0.5034$
CCT: $T_c=4008K$ ($duv=0.00162$) Color Ratio: $R=0.200$ $G=0.751$ $B=0.049$
Peak Wavelength: 459.9nm Half Bandwidth: 34.4nm
Dominant Wavelength: 578.2nm Color Purity: 0.287
Color Render Index: $R_a=95.2$
 $R1=97$ $R2=99$ $R3=99$ $R4=91$ $R5=94$ $R6=97$ $R7=93$ $R8=92$
 $R9=87$ $R10=97$ $R11=92$ $R12=72$ $R13=98$ $R14=99$ $R15=95$



Photometric Parameters

Luminous Flux: 1161.79 lm Efficiency: 78.77 lm/W Radiant Power: 4.182 W

Electric Parameters

Voltage: 229.20V Current: 0.0650A Power: 14.75W
Power Factor: 0.9820 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: 45800 (3508) CCD Integration Time: 610.80 ms