

Lightsource Test Report

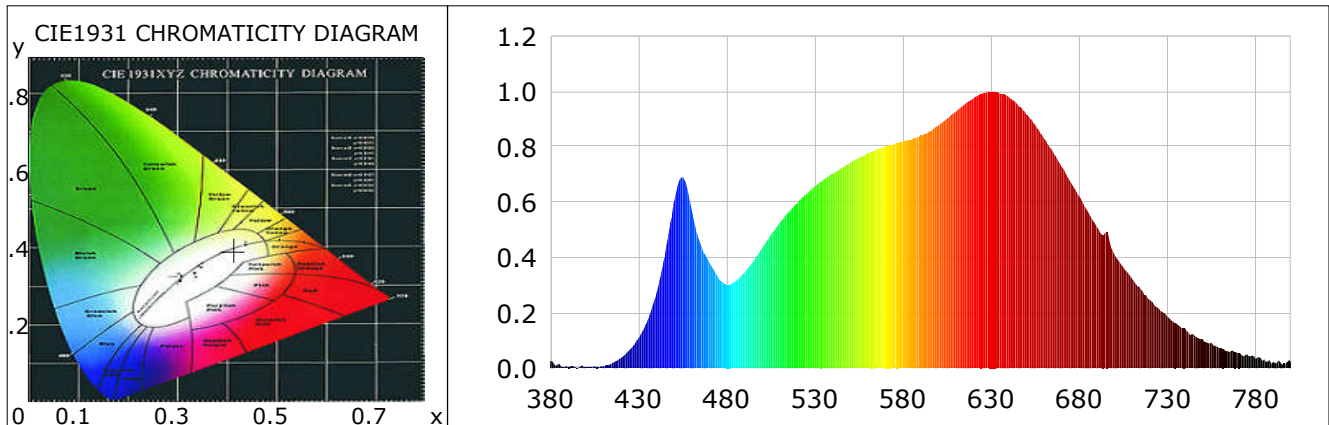
Product Information

Product Category: LED 0408.G.A331.6
 Product Number: 1

Product Type: ISN:60003
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4120$ $y=0.3947$ $u(u')=0.2384$ $v=0.3426$ $v'=0.5139$
 CCT: $T_c=3389K$ ($duv=0.00029$) Color Ratio: $R=0.223$ $G=0.743$ $B=0.034$
 Peak Wavelength: 628.3nm Half Bandwidth: 184.0nm
 Dominant Wavelength: 581.2nm Color Purity: 0.421
 Color Render Index: $R_a=94.9$
 R1 =96 R2 =96 R3 =95 R4 =95 R5 =94 R6 =94 R7 =97 R8 =93
 R9 =81 R10=90 R11=94 R12=77 R13=96 R14=96 R15=95



Photometric Parameters

Luminous Flux: 1126.02 lm Efficiency: 78.03 lm/W Radiant Power: 4.059 W

Electric Parameters

Voltage: 229.50V Current: 0.0630A Power: 14.43W
 Power Factor: 0.9820 Frequency: 50.00Hz

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: 45317 (3633) CCD Integration Time: 636.30 ms