

Lightsource Test Report

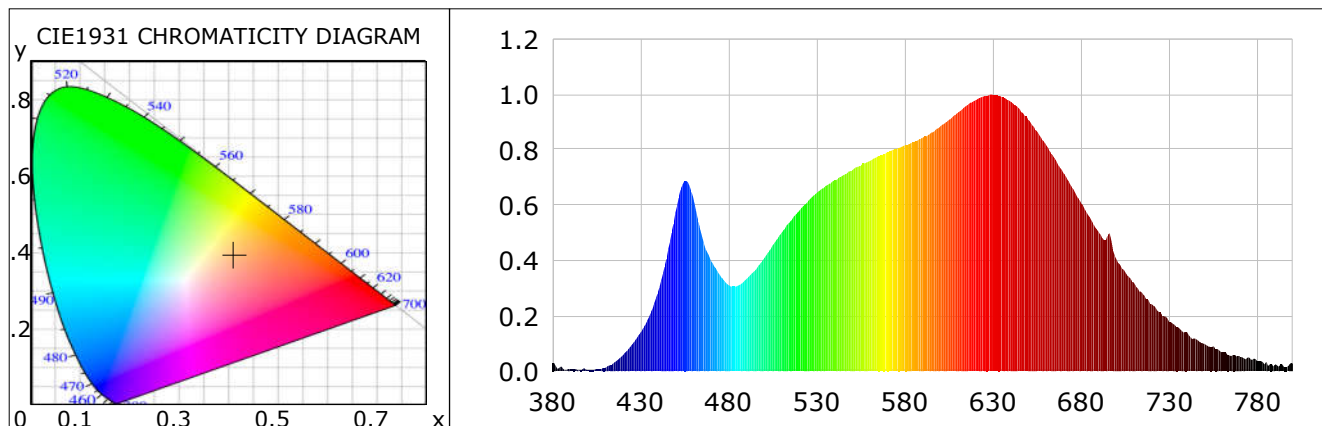
Product Information

Product Category: LED 0117.G.A231.6
 Product Number: 1

Product Type: ISN:60049
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4112$ $y=0.3892$ $u(u')=0.2402$ $v=0.3410$ $v'=0.5115$
 CCT: $T_c=3362K$ ($duv=-0.00190$) Color Ratio: $R=0.226$ $G=0.740$ $B=0.034$
 Peak Wavelength: 629.0nm Half Bandwidth: 180.1nm
 Dominant Wavelength: 582.2nm Color Purity: 0.402
 Color Render Index: $R_a=95.1$
 $R1=96$ $R2=97$ $R3=95$ $R4=95$ $R5=95$ $R6=95$ $R7=96$ $R8=92$
 $R9=81$ $R10=91$ $R11=94$ $R12=79$ $R13=96$ $R14=97$ $R15=95$



Photometric Parameters

Luminous Flux: 845.70 lm Efficiency: 66.49 lm/W Radiant Power: 3.067 W

Electric Parameters

Voltage: 229.30V Current: 0.0560A Power: 12.72W
 Power Factor: 0.9760 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: 46096 (3597) CCD Integration Time: 868.40 ms