

## Lightsource Test Report

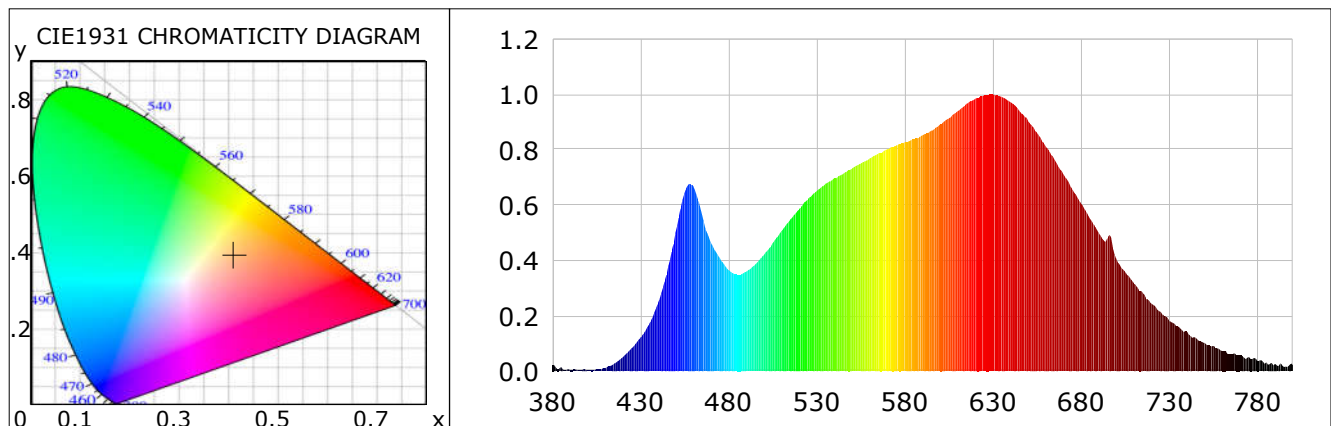
### Product Information

Product Category: LED 0407.G.A231.6  
Product Number: 1

Product Type: ISN:60011  
Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4108$   $y=0.3915$   $u(u')=0.2389$   $v=0.3416$   $v'=0.5124$   
CCT:  $T_c=3390K$  ( $duv=-0.00080$ )      Color Ratio:  $R=0.224$   $G=0.740$   $B=0.036$   
Peak Wavelength: 629.8nm      Half Bandwidth: 180.6nm  
Dominant Wavelength: 581.6nm      Color Purity: 0.408  
Color Render Index:  $R_a=95.2$   
R1 =96    R2 =98    R3 =97    R4 =94    R5 =95    R6 =96    R7 =95    R8 =91  
R9 =80    R10=92    R11=94    R12=79    R13=97    R14=98    R15=95



### Photometric Parameters

Luminous Flux: 915.45 lm      Efficiency: 70.69 lm/W      Radiant Power: 3.307 W

### Electric Parameters

Voltage: 229.20V      Current: 0.0570A      Power: 12.95W  
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: 48808 (3316)      CCD Integration Time: 850.00 ms