

## Lightsource Test Report

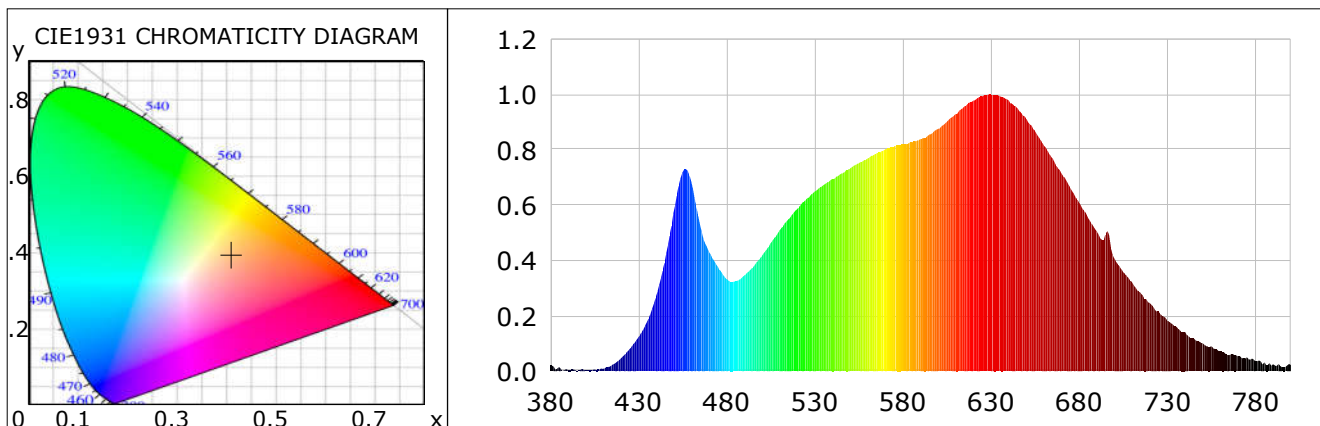
### Product Information

Product Category: LED 0409.WB.A231.6  
Product Number: 1

Product Type: ISN:60010  
Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4087$   $y=0.3885$   $u(u')=0.2389$   $v=0.3405$   $v'=0.5108$   
CCT:  $T_c=3408K$  ( $duv=-0.00172$ )      Color Ratio:  $R=0.224$   $G=0.741$   $B=0.036$   
Peak Wavelength: 629.2nm      Half Bandwidth: 181.2nm  
Dominant Wavelength: 582.0nm      Color Purity: 0.392  
Color Render Index:  $R_a=95.3$   
R1 =96    R2 =97    R3 =96    R4 =95    R5 =95    R6 =95    R7 =96    R8 =93  
R9 =83    R10=92    R11=94    R12=78    R13=97    R14=97    R15=96



### Photometric Parameters

Luminous Flux: 954.20 lm      Efficiency: 73.63 lm/W      Radiant Power: 3.463 W

### Electric Parameters

Voltage: 229.50V      Current: 0.0570A      Power: 12.96W  
Power Factor: 0.9770      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: 47288 (3305)      CCD Integration Time: 785.11 ms