

## Lightsource Test Report

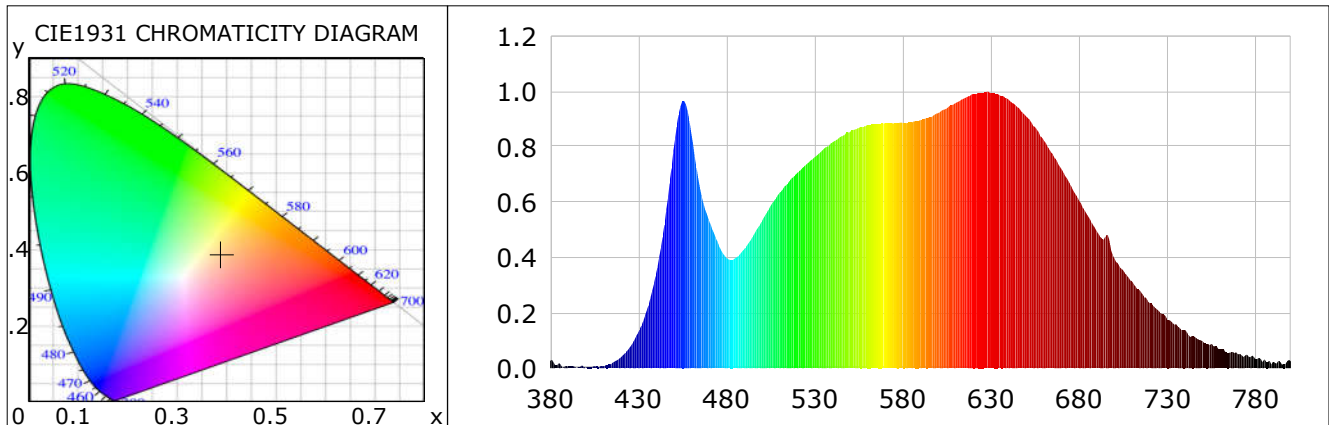
### Product Information

Product Category: LED 0117.W.U241.6  
Product Number: 1

Product Type: ISN:60068  
Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3890$   $y=0.3836$   $u(u')=0.2280$   $v=0.3372$   $v'=0.5059$   
CCT:  $T_c=3827K$  ( $duv=0.00078$ )      Color Ratio:  $R=0.204$   $G=0.756$   $B=0.040$   
Peak Wavelength: 628.1nm      Half Bandwidth: 192.5nm  
Dominant Wavelength: 579.3nm      Color Purity: 0.319  
Color Render Index:  $R_a=94.4$   
R1 =95    R2 =96    R3 =95    R4 =94    R5 =93    R6 =93    R7 =97    R8 =92  
R9 =80    R10=89    R11=93    R12=72    R13=95    R14=97    R15=94



### Photometric Parameters

Luminous Flux: 1003.98 lm      Efficiency: 79.24 lm/W      Radiant Power: 3.563 W

### Electric Parameters

Voltage: 229.50V      Current: 0.0560A      Power: 12.67W  
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: 45839 (3504)      CCD Integration Time: 711.85 ms