

## Lightsource Test Report

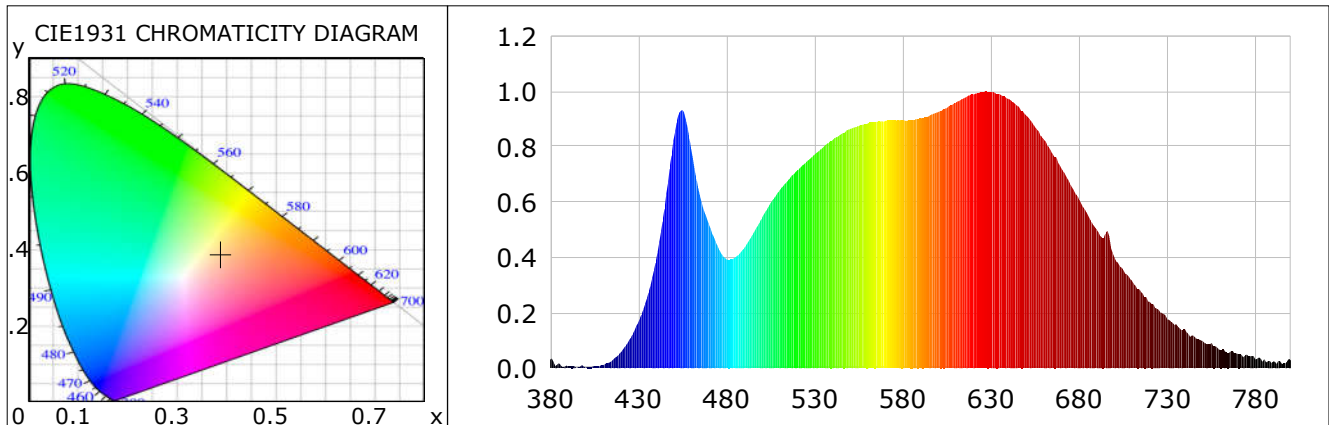
### Product Information

Product Category: LED 0113.W.U241.6  
Product Number: 1

Product Type: ISN:60064  
Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3879$   $y=0.3828$   $u(u')=0.2276$   $v=0.3369$   $v'=0.5053$   
CCT:  $T_c=3849K$  ( $duv=0.00070$ )      Color Ratio:  $R=0.203$   $G=0.757$   $B=0.040$   
Peak Wavelength: 627.5nm      Half Bandwidth: 193.8nm  
Dominant Wavelength: 579.3nm      Color Purity: 0.313  
Color Render Index:  $R_a=94.2$   
R1 =95    R2 =96    R3 =95    R4 =94    R5 =93    R6 =93    R7 =97    R8 =92  
R9 =79    R10=88    R11=93    R12=73    R13=95    R14=96    R15=94



### Photometric Parameters

Luminous Flux: 862.77 lm      Efficiency: 67.14 lm/W      Radiant Power: 3.066 W

### Electric Parameters

Voltage: 229.60V      Current: 0.0570A      Power: 12.85W  
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: 51580 (3550)      CCD Integration Time: 932.19 ms