

## Lightsource Test Report

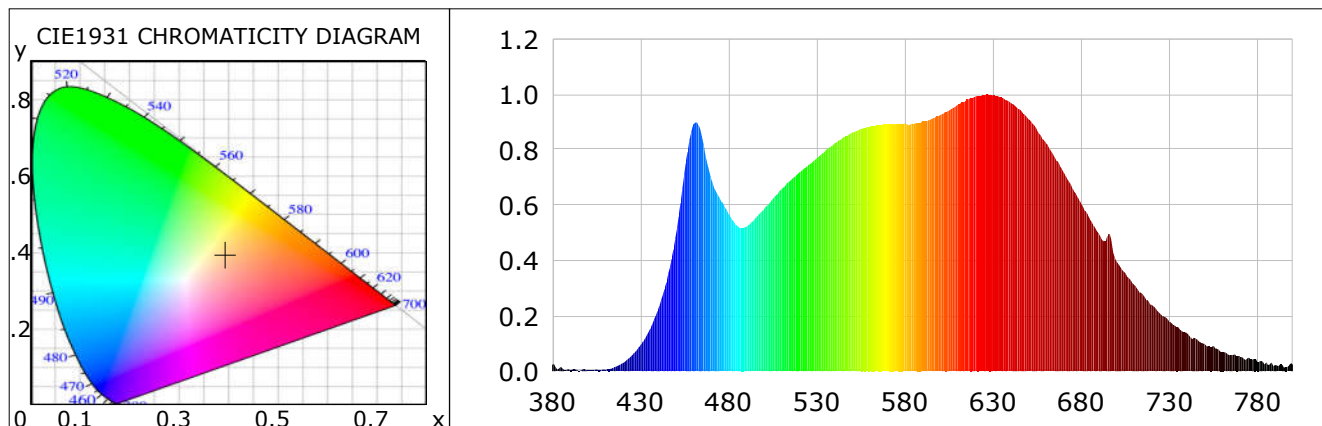
### Product Information

Product Category: LED 0119.W.U341.6  
 Product Number: 1

Product Type: ISN:60071  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3909$   $y=0.3937$   $u(u')=0.2253$   $v=0.3402$   $v'=0.5104$   
 CCT:  $T_c=3855K$  ( $duv=0.00478$ )      Color Ratio:  $R=0.202$   $G=0.753$   $B=0.046$   
 Peak Wavelength: 626.8nm      Half Bandwidth: 239.3nm  
 Dominant Wavelength: 577.5nm      Color Purity: 0.355  
 Color Render Index:  $R_a=94.1$   
 $R_1=95$     $R_2=98$     $R_3=99$     $R_4=89$     $R_5=92$     $R_6=97$     $R_7=92$     $R_8=90$   
 $R_9=80$     $R_{10}=94$     $R_{11}=90$     $R_{12}=73$     $R_{13}=96$     $R_{14}=99$     $R_{15}=92$



### Photometric Parameters

Luminous Flux: 1210.52 lm      Efficiency: 82.52 lm/W      Radiant Power: 4.265 W

### Electric Parameters

Voltage: 229.50V      Current: 0.0650A      Power: 14.67W  
 Power Factor: 0.9800      Frequency: 50.01Hz

### 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: 44848 (3477)      CCD Integration Time: 582.41 ms