

## Lightsource Test Report

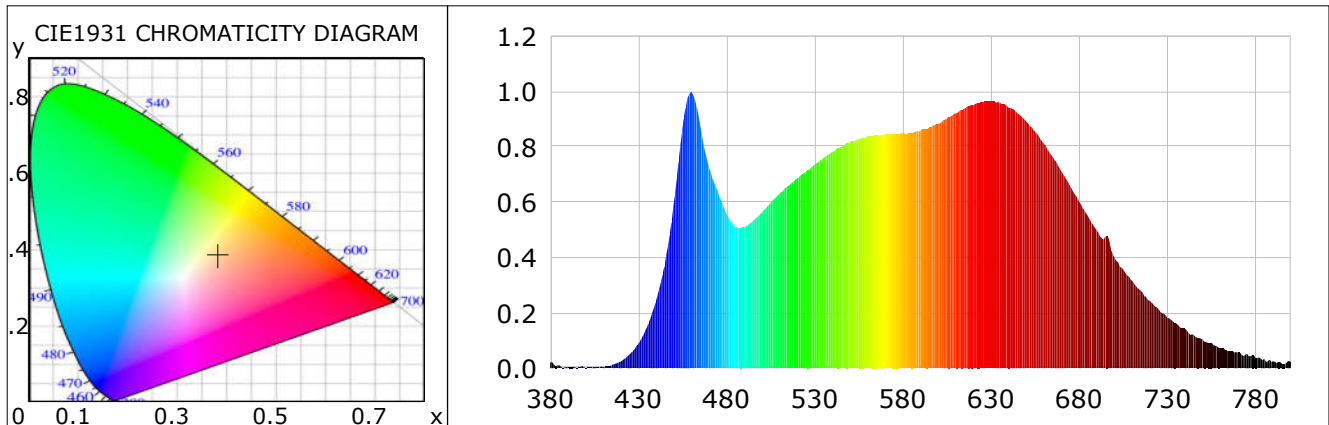
### Product Information

Product Category: LED 0112.W.U341.6  
 Product Number: 1

Product Type: ISN:60063  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3835$   $y=0.3811$   $u(u')=0.2253$   $v=0.3360$   $v'=0.5039$   
 CCT:  $T_c=3952K$  ( $duv=0.00116$ ) Color Ratio:  $R=0.203$   $G=0.749$   $B=0.048$   
 Peak Wavelength: 460.0nm Half Bandwidth: 241.7nm  
 Dominant Wavelength: 578.7nm Color Purity: 0.295  
 Color Render Index:  $R_a=95.5$   
 $R_1=97$   $R_2=99$   $R_3=99$   $R_4=92$   $R_5=94$   $R_6=97$   $R_7=93$   $R_8=92$   
 $R_9=89$   $R_{10}=98$   $R_{11}=93$   $R_{12}=74$   $R_{13}=99$   $R_{14}=99$   $R_{15}=95$



### Photometric Parameters

Luminous Flux: 1402.10 lm Efficiency: 81.38 lm/W Radiant Power: 5.076 W

### Electric Parameters

Voltage: 229.40V Current: 0.0770A Power: 17.23W  
 Power Factor: 0.9660 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: 50259 (3506) CCD Integration Time: 569.49 ms