

## Lightsource Test Report

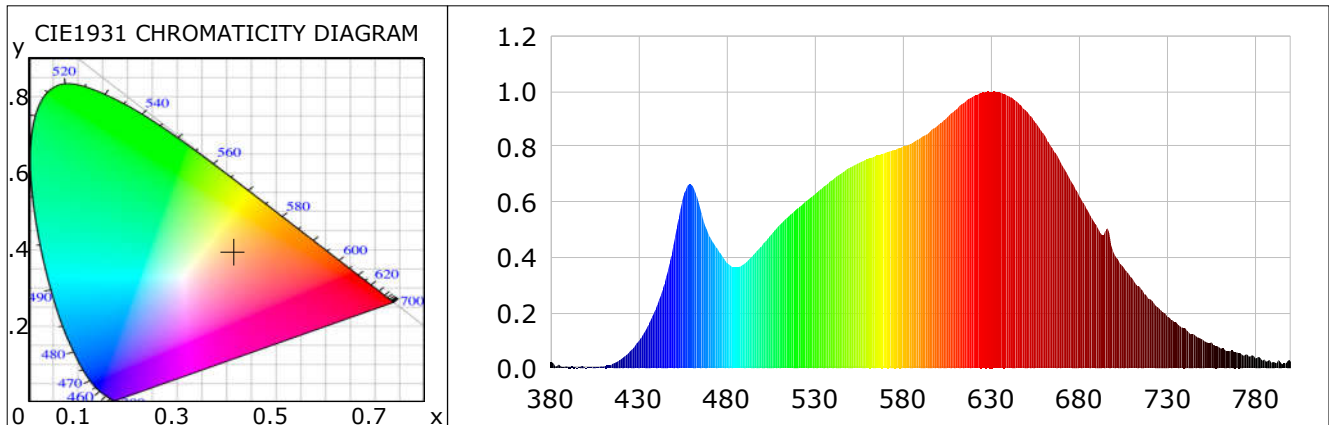
### Product Information

Product Category: LED 0111.W.A331.6  
 Product Number: 1

Product Type: ISN:60060  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4127$   $y=0.3935$   $u(u')=0.2394$   $v=0.3423$   $v'=0.5135$   
 CCT:  $T_c=3365K$  ( $duv=-0.00036$ ) Color Ratio:  $R=0.227$   $G=0.735$   $B=0.038$   
 Peak Wavelength: 631.5nm Half Bandwidth: 183.4nm  
 Dominant Wavelength: 581.5nm Color Purity: 0.420  
 Color Render Index:  $R_a=96.5$   
 R1 =98 R2 =99 R3 =98 R4 =95 R5 =96 R6 =97 R7 =95 R8 =93  
 R9 =86 R10=96 R11=95 R12=80 R13=98 R14=98 R15=96



### Photometric Parameters

Luminous Flux: 1105.97 lm Efficiency: 76.27 lm/W Radiant Power: 4.039 W

### Electric Parameters

Voltage: 229.50V Current: 0.0640A Power: 14.50W  
 Power Factor: 0.9740 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: 44417 (3511) CCD Integration Time: 644.75 ms

Condition:  $T_x=27.4^\circ C$ ,  $T_i=25.1^\circ C$ , R.H.:60%  
 Test Lab: Brasled  
 Operator:

Test Device: Lisun LMS-9000A(Plus)  
 Test Time: 2016-10-28 12:53:44  
 Inspector: