

## Lightsource Test Report

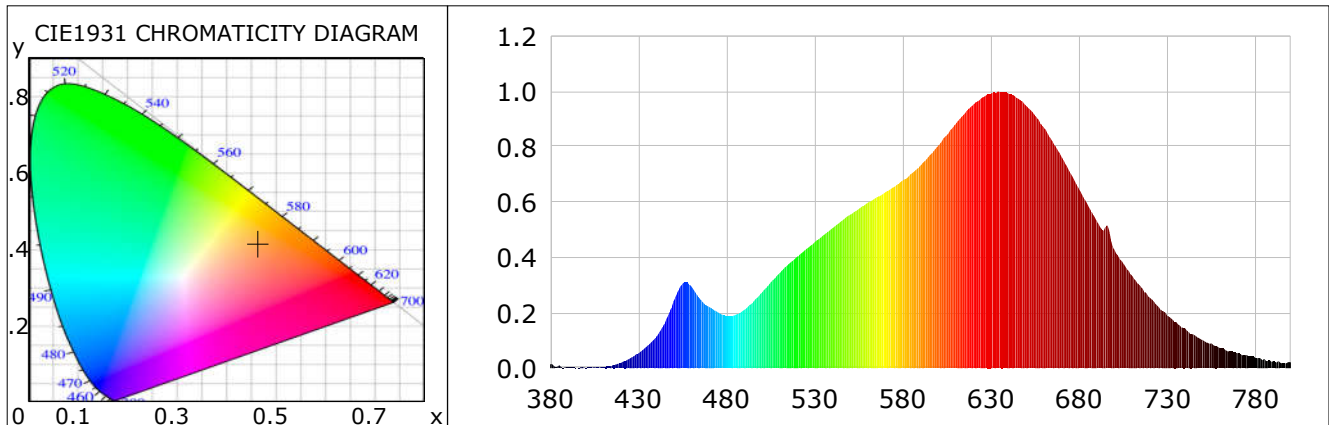
### Product Information

Product Category: LED 0112.W.A311.6  
 Product Number: 1

Product Type: ISN:60061  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4623$   $y=0.4120$   $u(u')=0.2634$   $v=0.3522$   $v'=0.5282$   
 CCT:  $T_c=2678K$  ( $duv=0.00032$ ) Color Ratio:  $R=0.269$   $G=0.707$   $B=0.024$   
 Peak Wavelength: 634.2nm Half Bandwidth: 154.5nm  
 Dominant Wavelength: 584.2nm Color Purity: 0.624  
 Color Render Index:  $R_a=95.8$   
 R1 =97 R2 =98 R3 =96 R4 =96 R5 =96 R6 =97 R7 =96 R8 =91  
 R9 =79 R10=93 R11=97 R12=85 R13=97 R14=97 R15=94



### Photometric Parameters

Luminous Flux: 1205.45 lm Efficiency: 73.06 lm/W Radiant Power: 4.573 W

### Electric Parameters

Voltage: 229.20V Current: 0.0740A Power: 16.50W  
 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: 49929 (3378) CCD Integration Time: 594.75 ms

Condition:  $T_x:26.6^{\circ}C$ ,  $T_i:24.4^{\circ}C$ , R.H.:60%  
 Test Lab: Brasled  
 Operator:

Test Device: Lisun LMS-9000A(Plus)  
 Test Time: 2016-10-31 12:55:54  
 Inspector: