

## Lightsource Test Report

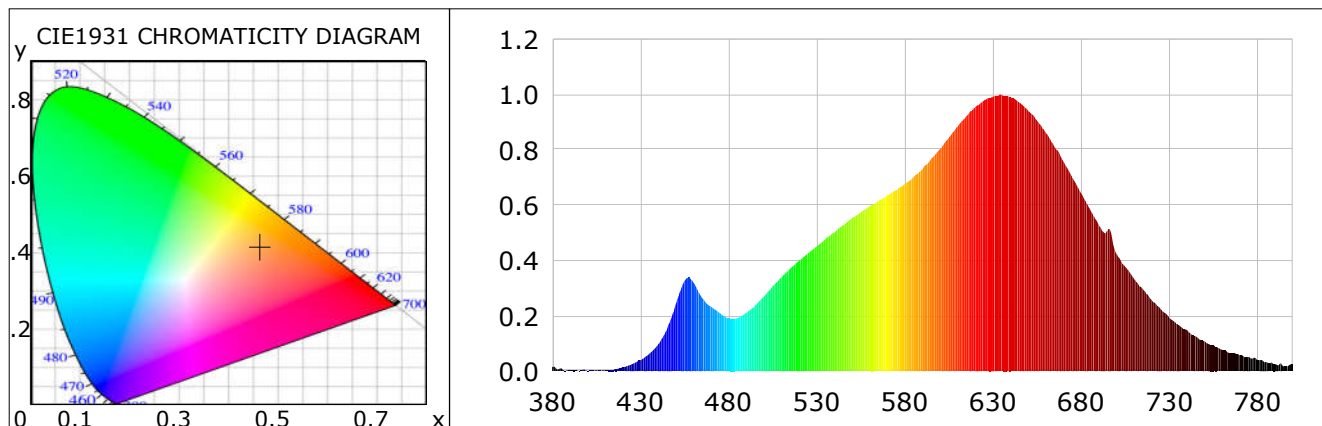
### Product Information

Product Category: LED 0114.W.A311.6  
 Product Number: 1

Product Type: ISN:60065  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4622$   $y=0.4115$   $u(u')=0.2636$   $v=0.3520$   $v'=0.5281$   
 CCT:  $T_c=2674K$  ( $duv=0.00013$ ) Color Ratio:  $R=0.269$   $G=0.706$   $B=0.025$   
 Peak Wavelength: 634.2nm Half Bandwidth: 153.9nm  
 Dominant Wavelength: 584.3nm Color Purity: 0.623  
 Color Render Index:  $R_a=95.8$   
 R1 =97 R2 =98 R3 =97 R4 =96 R5 =96 R6 =97 R7 =95 R8 =91  
 R9 =79 R10=93 R11=96 R12=84 R13=97 R14=97 R15=94



### Photometric Parameters

Luminous Flux: 1003.73 lm Efficiency: 71.54 lm/W Radiant Power: 3.813 W

### Electric Parameters

Voltage: 229.50V Current: 0.0620A Power: 14.03W  
 Power Factor: 0.9750 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: 44901 (3319) CCD Integration Time: 639.46 ms

Condition:  $T_x=25.8^\circ C$ ,  $T_i=23.9^\circ C$ , R.H.:60%  
 Test Lab: Brasled  
 Operator:

Test Device: Lisun LMS-9000A(Plus)  
 Test Time: 2016-11-07 11:46:58  
 Inspector: