

## Lightsource Test Report

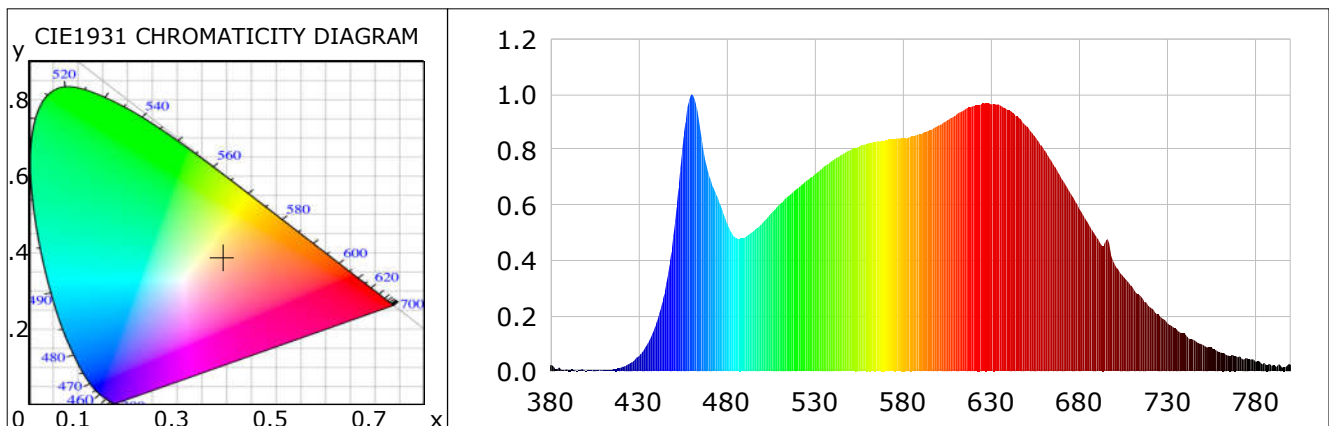
### Product Information

Product Category: LED 0114.W.U341.6  
 Product Number: 1

Product Type: ISN:60067  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3904$   $y=0.3865$   $u(u')=0.2277$   $v=0.3382$   $v'=0.5073$   
 CCT:  $T_c=3816K$  ( $duv=0.00173$ ) Color Ratio:  $R=0.207$   $G=0.746$   $B=0.047$   
 Peak Wavelength: 460.4nm Half Bandwidth: 32.9nm  
 Dominant Wavelength: 578.9nm Color Purity: 0.332  
 Color Render Index:  $R_a=94.8$   
 $R_1=97$   $R_2=99$   $R_3=99$   $R_4=90$   $R_5=94$   $R_6=97$   $R_7=92$   $R_8=91$   
 $R_9=86$   $R_{10}=98$   $R_{11}=92$   $R_{12}=72$   $R_{13}=98$   $R_{14}=99$   $R_{15}=94$



### Photometric Parameters

Luminous Flux: 1176.30 lm Efficiency: 79.00 lm/W Radiant Power: 4.215 W

### Electric Parameters

Voltage: 229.30V Current: 0.0660A Power: 14.89W  
 Power Factor: 0.9810 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: 51118 (3417) CCD Integration Time: 683.39 ms

Condition:  $T_x=26.4^\circ C$ ,  $T_i=24.1^\circ C$ , R.H.:60%  
 Test Lab: Brasled  
 Operator:

Test Device: Lisun LMS-9000A(Plus)  
 Test Time: 2016-11-09 11:02:24  
 Inspector: