

## Lightsource Test Report

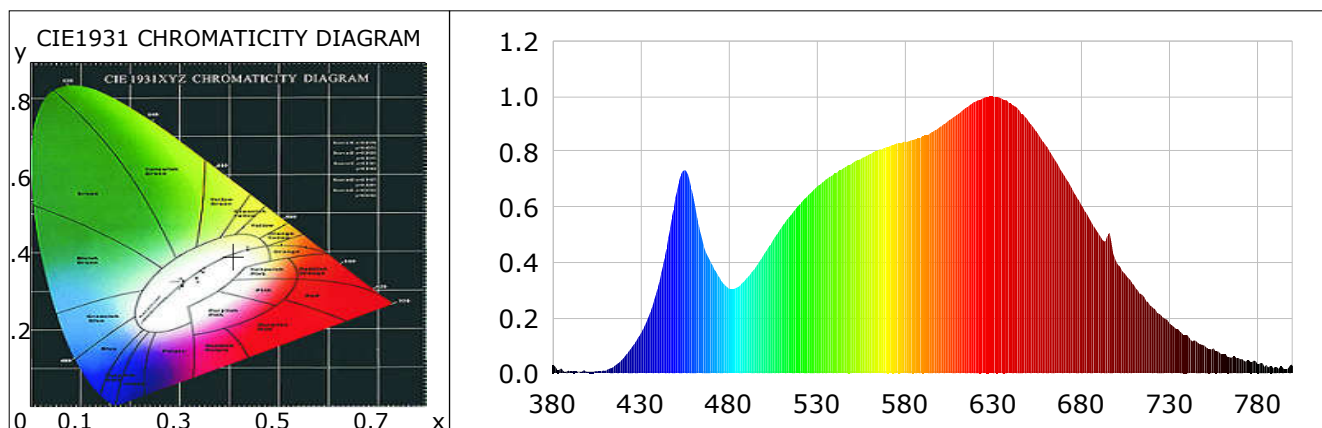
### Product Information

Product Category: LED 0117.W.A231.6  
 Product Number: 1

Product Type: ISN:60005  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4072$   $y=0.3895$   $u(u')=0.2375$   $v=0.3407$   $v'=0.5110$   
 CCT:  $T_c=3448K$  ( $duv=-0.00096$ ) Color Ratio:  $R=0.220$   $G=0.746$   $B=0.034$   
 Peak Wavelength: 629.3nm Half Bandwidth: 183.1nm  
 Dominant Wavelength: 581.5nm Color Purity: 0.391  
 Color Render Index:  $R_a=94.4$   
 R1 =95 R2 =96 R3 =94 R4 =94 R5 =94 R6 =93 R7 =96 R8 =92  
 R9 =80 R10=88 R11=93 R12=76 R13=95 R14=96 R15=95



### Photometric Parameters

Luminous Flux: 928.16 lm Efficiency: 72.46 lm/W Radiant Power: 3.338 W

### Electric Parameters

Voltage: 229.60V Current: 0.0570A Power: 12.81W  
 Power Factor: 0.9760 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: 50052 (3734) CCD Integration Time: 850.00 ms

Condition:  $T_x=28.2^{\circ}C$ ,  $T_i=25.0^{\circ}C$ , R.H.:60%  
 Test Lab: Brasled  
 Operator:

Test Device: Lisun LMS-9000A(Plus)  
 Test Time: 2016-10-10 15:28:24  
 Inspector: