

## Lightsource Test Report

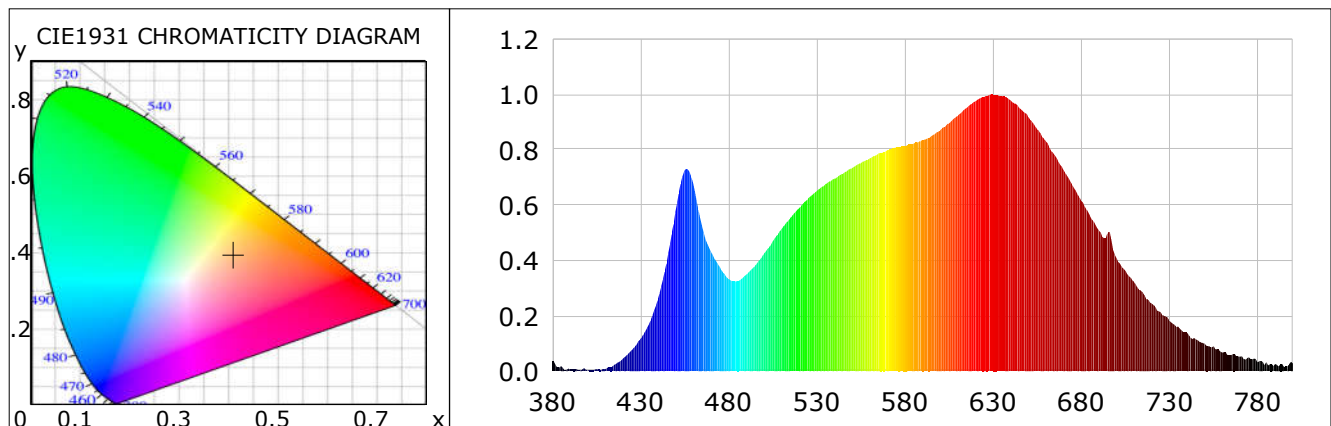
### Product Information

Product Category: LED 0110.W.A231.6  
 Product Number: 1

Product Type: ISN:60046  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4085$   $y=0.3891$   $u(u')=0.2384$   $v=0.3407$   $v'=0.5111$   
 CCT:  $T_c=3418K$  ( $duv=-0.00138$ ) Color Ratio:  $R=0.223$   $G=0.741$   $B=0.036$   
 Peak Wavelength: 629.2nm Half Bandwidth: 182.6nm  
 Dominant Wavelength: 581.8nm Color Purity: 0.394  
 Color Render Index:  $R_a=95.6$   
 R1 =96 R2 =97 R3 =96 R4 =95 R5 =95 R6 =95 R7 =97 R8 =93  
 R9 =84 R10=92 R11=94 R12=78 R13=97 R14=97 R15=96



### Photometric Parameters

Luminous Flux: 761.57 lm Efficiency: 73.02 lm/W Radiant Power: 2.769 W

### Electric Parameters

Voltage: 229.40V Current: 0.0460A Power: 10.43W  
 Power Factor: 0.9690 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: 45371 (3617) CCD Integration Time: 944.43 ms