

## Lightsource Test Report

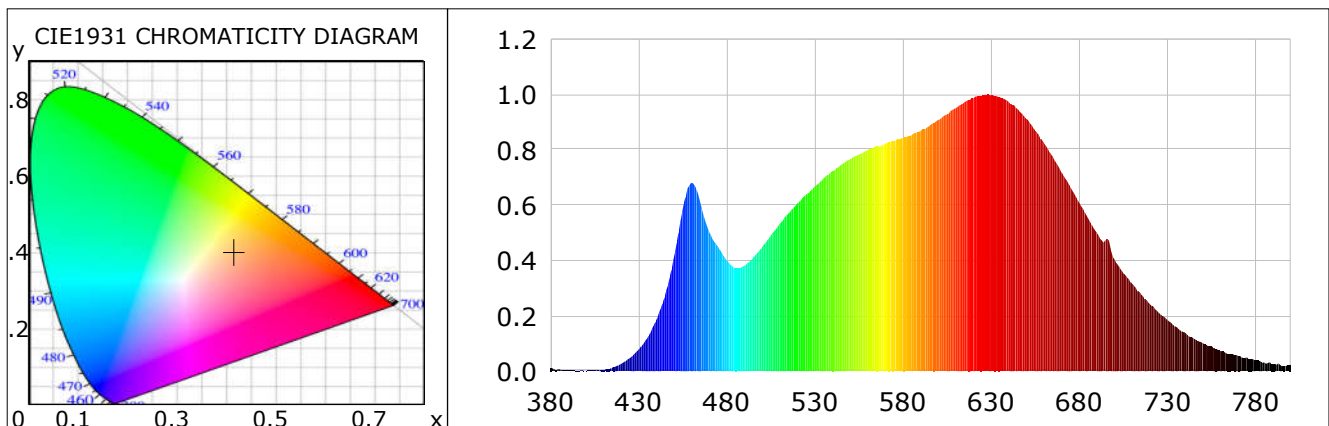
### Product Information

Product Category: LED 0801.W.A631.6  
Product Number: 1

Product Type: ISN:60052  
Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4133$   $y=0.4009$   $u(u')=0.2367$   $v=0.3444$   $v'=0.5166$   
CCT:  $T_c=3413K$  ( $duv=0.00269$ )      Color Ratio:  $R=0.220$   $G=0.743$   $B=0.037$   
Peak Wavelength: 628.5nm      Half Bandwidth: 183.9nm  
Dominant Wavelength: 580.2nm      Color Purity: 0.444  
Color Render Index:  $R_a=94.1$   
R1 =95    R2 =97    R3 =98    R4 =92    R5 =93    R6 =95    R7 =94    R8 =89  
R9 =76    R10=91    R11=91    R12=75    R13=95    R14=98    R15=92



### Photometric Parameters

Luminous Flux: 1974.07 lm      Efficiency: 85.24 lm/W      Radiant Power: 7.001 W

### Electric Parameters

Voltage: 229.60V      Current: 0.1030A      Power: 23.16W  
Power Factor: 0.9700      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: 51749 (3313)      CCD Integration Time: 414.20 ms