

## Lightsource Test Report

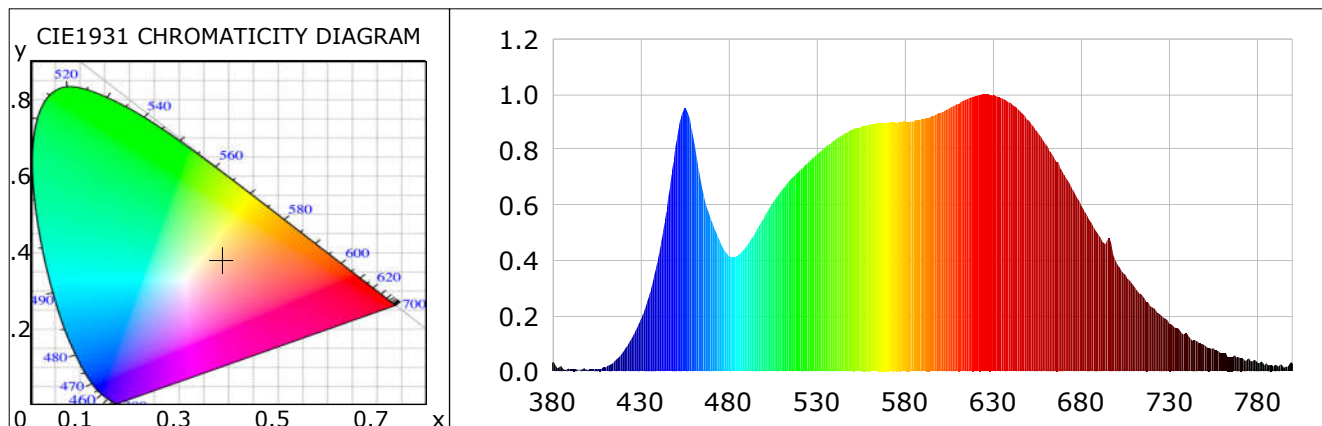
### Product Information

Product Category: LED 0120.W.U241.6  
 Product Number: 1

Product Type: ISN:60074  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3852$   $y=0.3806$   $u(u')=0.2267$   $v=0.3360$   $v'=0.5040$   
 CCT:  $T_c=3902K$  ( $duv=0.00044$ )      Color Ratio:  $R=0.201$   $G=0.758$   $B=0.041$   
 Peak Wavelength: 624.2nm      Half Bandwidth: 194.0nm  
 Dominant Wavelength: 579.2nm      Color Purity: 0.298  
 Color Render Index:  $R_a=94.4$   
 R1 =95    R2 =96    R3 =95    R4 =94    R5 =93    R6 =93    R7 =97    R8 =92  
 R9 =79    R10=89    R11=93    R12=74    R13=95    R14=97    R15=94



### Photometric Parameters

Luminous Flux: 966.43 lm      Efficiency: 75.80 lm/W      Radiant Power: 3.429 W

### Electric Parameters

Voltage: 229.50V      Current: 0.0560A      Power: 12.75W  
 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: 52517 (3727)      CCD Integration Time: 850.00 ms