

## Lightsource Test Report

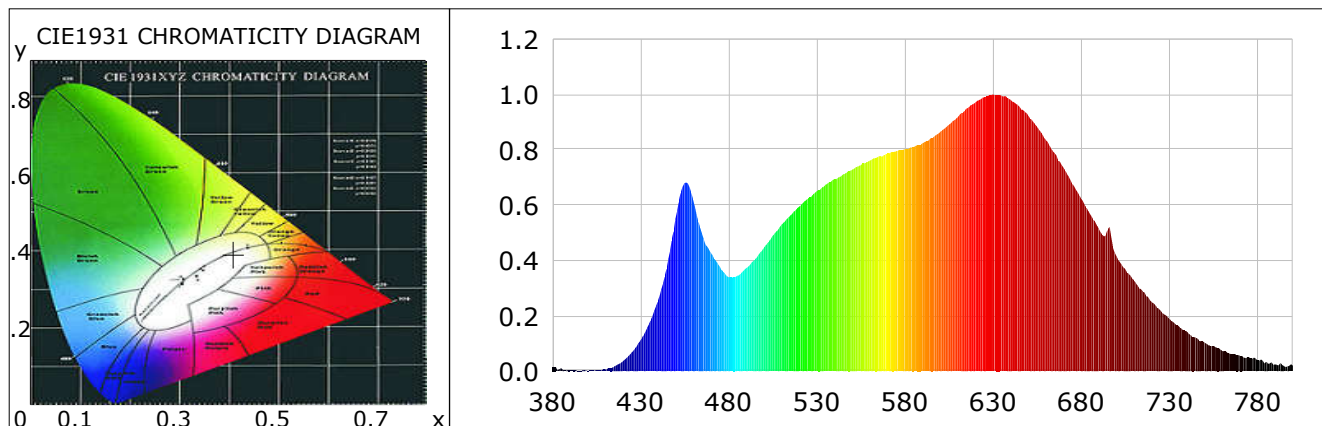
### Product Information

Product Category: LED 0800.W.A531.6  
 Product Number: 1

Product Type: ISN:60042  
 Manufacturer: Brasled

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4098$   $y=0.3924$   $u(u')=0.2380$   $v=0.3418$   $v'=0.5126$   
 CCT:  $T_c=3416K$  ( $duv=-0.00024$ ) Color Ratio:  $R=0.224$   $G=0.740$   $B=0.037$   
 Peak Wavelength: 630.0nm Half Bandwidth: 184.9nm  
 Dominant Wavelength: 581.3nm Color Purity: 0.408  
 Color Render Index:  $R_a=96.4$   
 R1 =97 R2 =98 R3 =96 R4 =96 R5 =96 R6 =96 R7 =97 R8 =94  
 R9 =86 R10=93 R11=96 R12=79 R13=98 R14=97 R15=96



### Photometric Parameters

Luminous Flux: 1712.95 lm Efficiency: 68.96 lm/W Radiant Power: 6.246 W

### Electric Parameters

Voltage: 229.60V Current: 0.1110A Power: 24.84W  
 Power Factor: 0.9730 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: 44746 (3521) CCD Integration Time: 416.77 ms