

Lightsource Test Report

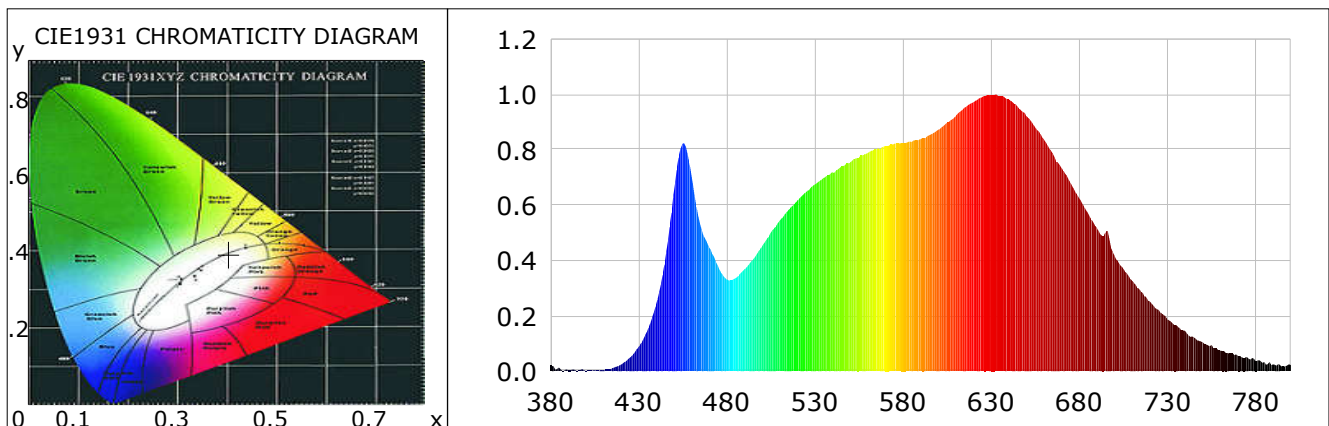
Product Information

Product Category: LED 0119.W.A331.6
 Product Number: 1

Product Type: ISN:60002
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4051$ $y=0.3900$ $u(u')=0.2358$ $v=0.3406$ $v'=0.5109$
 CCT: $T_c=3500K$ ($duv=-0.00027$) Color Ratio: $R=0.219$ $G=0.744$ $B=0.037$
 Peak Wavelength: 632.7nm Half Bandwidth: 186.5nm
 Dominant Wavelength: 581.0nm Color Purity: 0.386
 Color Render Index: $R_a=95.6$
 $R_1=96$ $R_2=97$ $R_3=96$ $R_4=95$ $R_5=95$ $R_6=95$ $R_7=97$ $R_8=94$
 $R_9=85$ $R_{10}=92$ $R_{11}=94$ $R_{12}=75$ $R_{13}=97$ $R_{14}=97$ $R_{15}=96$



Photometric Parameters

Luminous Flux: 1250.15 lm Efficiency: 82.85 lm/W Radiant Power: 4.531 W

Electric Parameters

Voltage: 229.40V Current: 0.0660A Power: 15.09W
 Power Factor: 0.9840 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: 45457 (3368) CCD Integration Time: 573.17 ms