

Lightsource Test Report

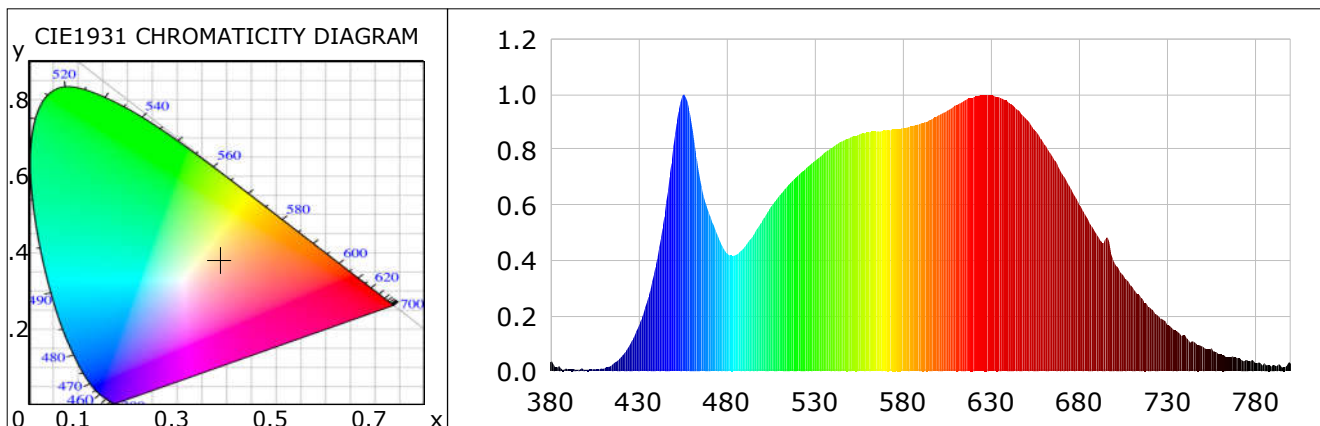
Product Information

Product Category: LED 0117.G.U241.6
 Product Number: 1

Product Type: ISN:60069
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3847$ $y=0.3767$ $u(u')=0.2280$ $v=0.3348$ $v'=0.5022$
 CCT: $T_c=3884K$ ($duv=-0.00124$) Color Ratio: $R=0.205$ $G=0.753$ $B=0.042$
 Peak Wavelength: 455.8nm Half Bandwidth: 31.0nm
 Dominant Wavelength: 580.2nm Color Purity: 0.285
 Color Render Index: $R_a=95.6$
 $R_1=97$ $R_2=98$ $R_3=96$ $R_4=95$ $R_5=95$ $R_6=95$ $R_7=97$ $R_8=94$
 $R_9=85$ $R_{10}=92$ $R_{11}=94$ $R_{12}=75$ $R_{13}=97$ $R_{14}=97$ $R_{15}=96$



Photometric Parameters

Luminous Flux: 937.11 lm Efficiency: 73.27 lm/W Radiant Power: 3.361 W

Electric Parameters

Voltage: 229.60V Current: 0.0570A Power: 12.79W
 Power Factor: 0.9770 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: 50333 (3667) CCD Integration Time: 850.00 ms