

Lightsource Test Report

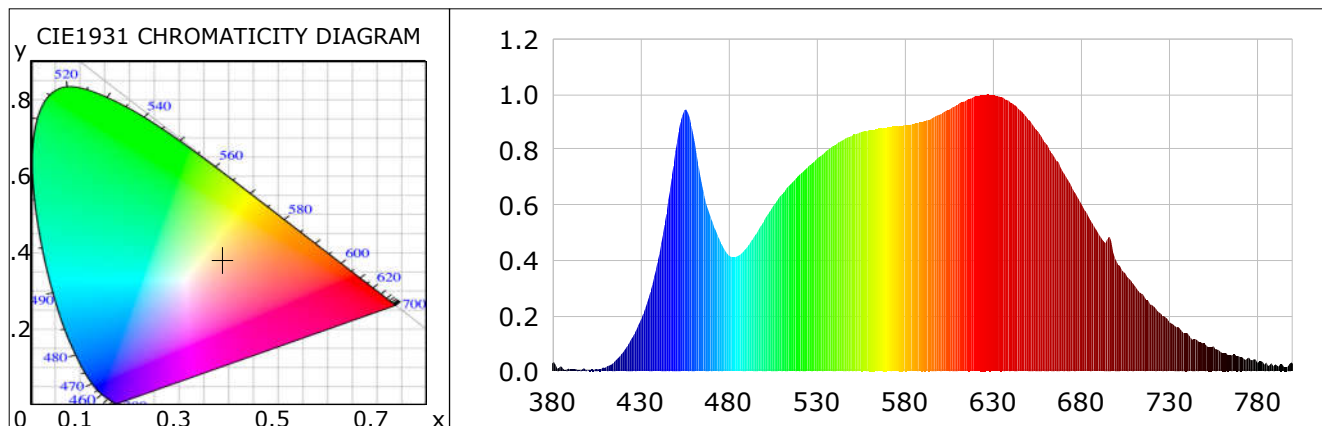
Product Information

Product Category: LED 0407.G.U241.6
 Product Number: 1

Product Type: ISN:60080
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3859$ $y=0.3788$ $u(u')=0.2279$ $v=0.3355$ $v'=0.5033$
 CCT: $T_c=3869K$ ($duv=-0.00062$) Color Ratio: $R=0.204$ $G=0.754$ $B=0.041$
 Peak Wavelength: 627.5nm Half Bandwidth: 193.5nm
 Dominant Wavelength: 579.9nm Color Purity: 0.295
 Color Render Index: $R_a=95.1$
 $R_1=96$ $R_2=97$ $R_3=95$ $R_4=95$ $R_5=94$ $R_6=94$ $R_7=97$ $R_8=93$
 $R_9=82$ $R_{10}=90$ $R_{11}=94$ $R_{12}=75$ $R_{13}=96$ $R_{14}=97$ $R_{15}=95$



Photometric Parameters

Luminous Flux: 978.38 lm Efficiency: 77.22 lm/W Radiant Power: 3.504 W

Electric Parameters

Voltage: 229.70V Current: 0.0560A Power: 12.67W
 Power Factor: 0.9710 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 52849 (3690) CCD Integration Time: 850.00 ms