

Lightsource Test Report

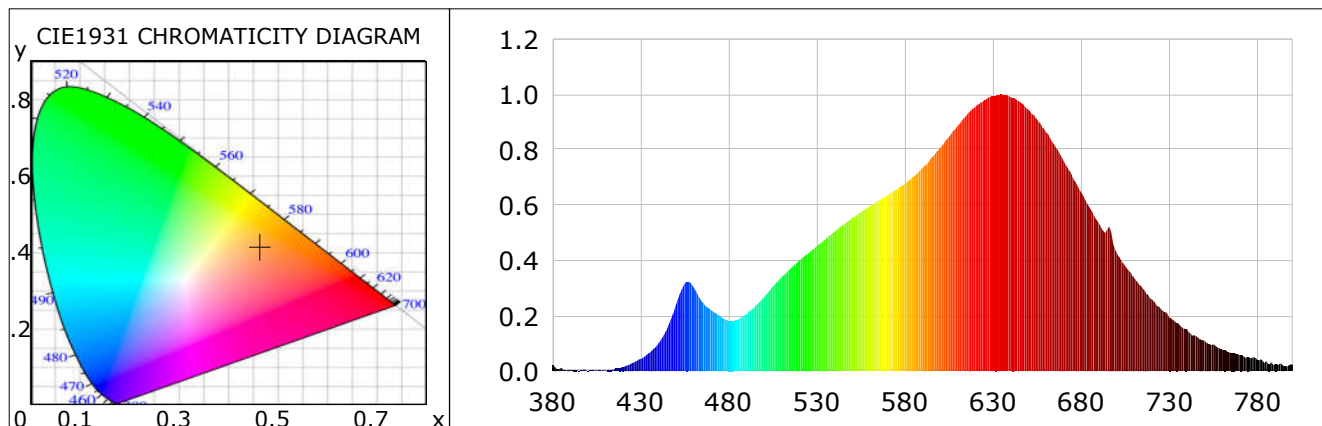
Product Information

Product Category: LED 0111.W.A311.6
 Product Number: 1

Product Type: ISN:60059
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4638$ $y=0.4127$ $u(u')=0.2641$ $v=0.3525$ $v'=0.5288$
 CCT: $T_c=2662K$ ($duv=0.00047$) Color Ratio: $R=0.270$ $G=0.706$ $B=0.024$
 Peak Wavelength: 634.6nm Half Bandwidth: 157.9nm
 Dominant Wavelength: 584.3nm Color Purity: 0.631
 Color Render Index: $R_a=95.5$
 $R1=96$ $R2=98$ $R3=96$ $R4=96$ $R5=95$ $R6=97$ $R7=95$ $R8=90$
 $R9=78$ $R10=92$ $R11=96$ $R12=84$ $R13=97$ $R14=97$ $R15=94$



Photometric Parameters

Luminous Flux: 1007.80 lm Efficiency: 69.74 lm/W Radiant Power: 3.828 W

Electric Parameters

Voltage: 229.30V Current: 0.0640A Power: 14.45W
 Power Factor: 0.9760 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: 45232 (3432) CCD Integration Time: 640.30 ms