

Lightsource Test Report

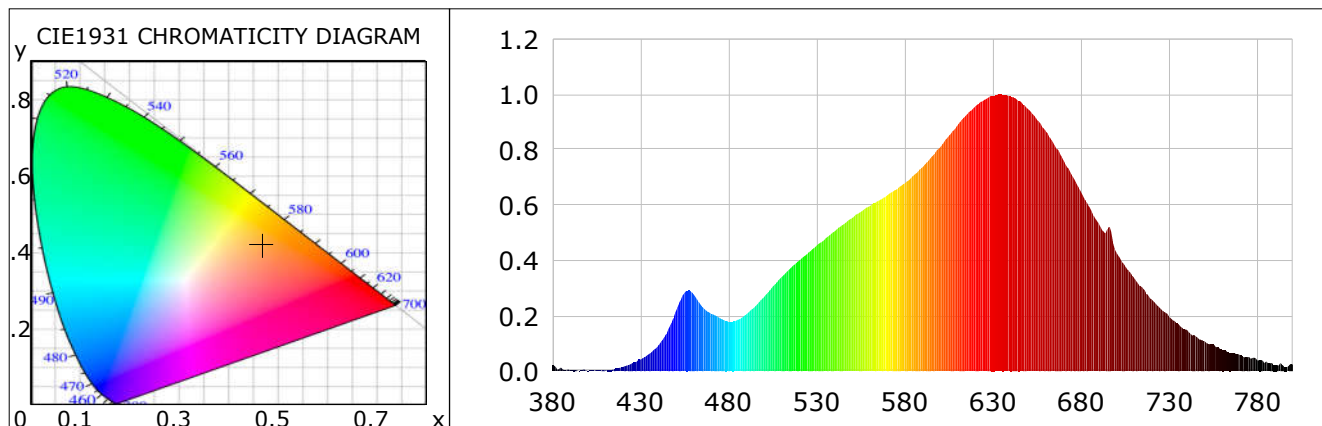
Product Information

Product Category: LED 0119.G.A311.6
 Product Number: 1

Product Type: ISN:60072
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4669$ $y=0.4164$ $u(u')=0.2644$ $v=0.3537$ $v'=0.5306$
 CCT: $T_c=2649K$ ($duv=0.00157$) Color Ratio: $R=0.270$ $G=0.707$ $B=0.023$
 Peak Wavelength: 633.4nm Half Bandwidth: 154.9nm
 Dominant Wavelength: 603.4nm Color Purity: 0.651
 Color Render Index: $R_a=95.2$
 $R_1=96$ $R_2=97$ $R_3=96$ $R_4=96$ $R_5=95$ $R_6=97$ $R_7=96$ $R_8=90$
 $R_9=77$ $R_{10}=91$ $R_{11}=96$ $R_{12}=83$ $R_{13}=96$ $R_{14}=97$ $R_{15}=93$



Photometric Parameters

Luminous Flux: 1010.35 lm Efficiency: 70.75 lm/W Radiant Power: 3.819 W

Electric Parameters

Voltage: 229.50V Current: 0.0630A Power: 14.28W
 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: 45448 (3488) CCD Integration Time: 643.08 ms

Condition: $T_x=27.3^{\circ}C$, $T_i=24.2^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-11-14 15:41:30
 Inspector: