

Lightsource Test Report

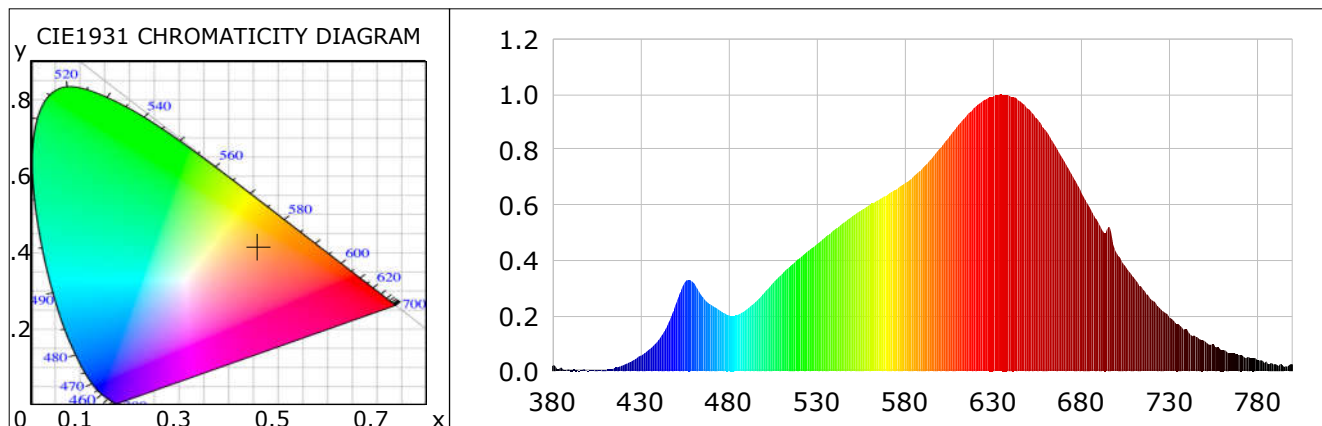
Product Information

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

Product Type: ISN:60070
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4597$ $y=0.4105$ $u(u')=0.2624$ $v=0.3515$ $v'=0.5273$
 CCT: $T_c=2702K$ ($duv=-0.00001$) Color Ratio: $R=0.268$ $G=0.707$ $B=0.025$
 Peak Wavelength: 634.3nm Half Bandwidth: 159.0nm
 Dominant Wavelength: 584.2nm Color Purity: 0.612
 Color Render Index: $R_a=96.2$
 $R_1=97$ $R_2=98$ $R_3=97$ $R_4=97$ $R_5=96$ $R_6=98$ $R_7=96$ $R_8=91$
 $R_9=81$ $R_{10}=94$ $R_{11}=97$ $R_{12}=86$ $R_{13}=97$ $R_{14}=97$ $R_{15}=95$



Photometric Parameters

Luminous Flux: 1053.25 lm Efficiency: 73.60 lm/W Radiant Power: 4.009 W

Electric Parameters

Voltage: 229.60V Current: 0.0630A Power: 14.31W
 Power Factor: 0.9800 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: 45702 (3571) CCD Integration Time: 625.30 ms

Condition: $T_x=28.3^\circ C$, $T_i=24.9^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-11-10 15:45:42
 Inspector: