

Lightsource Test Report

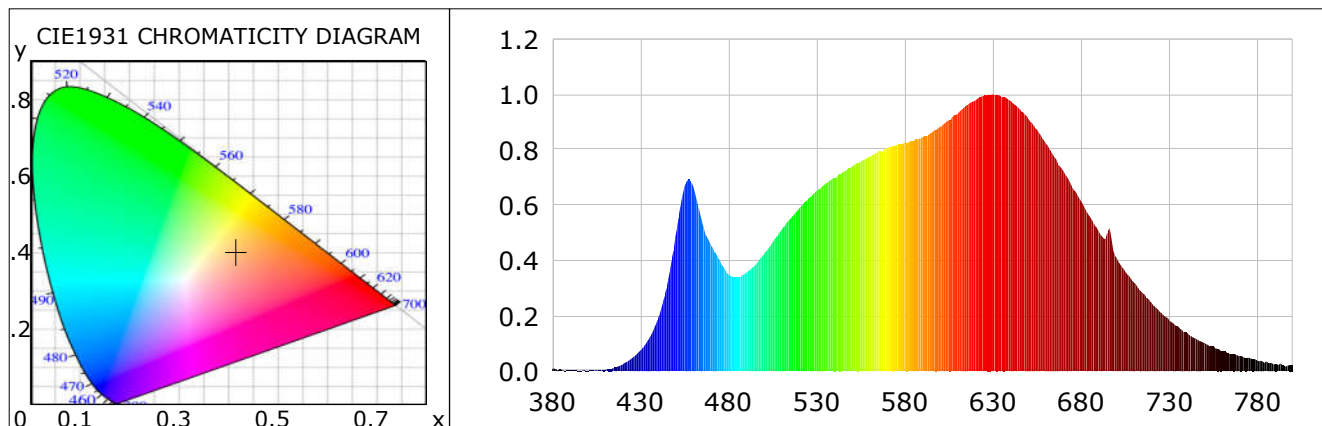
Product Information

Product Category: LED 0124.W.A931.6
 Product Number: 1

Product Type: ISN:60048
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4139$ $y=0.3973$ $u(u')=0.2386$ $v=0.3435$ $v'=0.5152$
 CCT: $T_c=3372K$ ($duv=0.00103$) Color Ratio: $R=0.223$ $G=0.741$ $B=0.036$
 Peak Wavelength: 630.0nm Half Bandwidth: 181.6nm
 Dominant Wavelength: 580.9nm Color Purity: 0.435
 Color Render Index: $R_a=94.7$
 $R_1=95$ $R_2=97$ $R_3=97$ $R_4=93$ $R_5=94$ $R_6=95$ $R_7=96$ $R_8=91$
 $R_9=79$ $R_{10}=91$ $R_{11}=93$ $R_{12}=75$ $R_{13}=96$ $R_{14}=97$ $R_{15}=94$



Photometric Parameters

Luminous Flux: 2525.41 lm Efficiency: 82.29 lm/W Radiant Power: 9.055 W

Electric Parameters

Voltage: 229.40V Current: 0.1380A Power: 30.69W
 Power Factor: 0.9680 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: 48963 (3478) CCD Integration Time: 306.71 ms

Condition: $T_x=28.8^\circ C$, $T_i=25.7^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-24 13:50:18
 Inspector: