

Lightsource Test Report

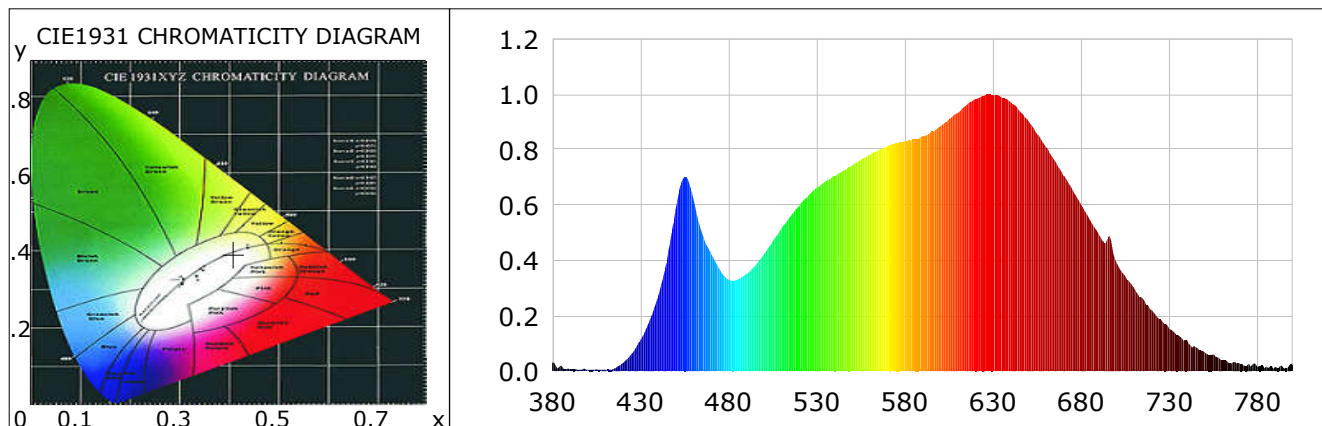
Product Information

Product Category: LED 0109.W.A131.6
 Product Number: 1

Product Type: ISN:60008
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4100$ $y=0.3924$ $u(u')=0.2381$ $v=0.3418$ $v'=0.5127$
 CCT: $T_c=3413K$ ($duv=-0.00026$) Color Ratio: $R=0.222$ $G=0.743$ $B=0.035$
 Peak Wavelength: 628.3nm Half Bandwidth: 181.1nm
 Dominant Wavelength: 581.3nm Color Purity: 0.409
 Color Render Index: $R_a=94.6$
 $R_1=95$ $R_2=97$ $R_3=96$ $R_4=94$ $R_5=94$ $R_6=94$ $R_7=96$ $R_8=91$
 $R_9=79$ $R_{10}=90$ $R_{11}=93$ $R_{12}=76$ $R_{13}=96$ $R_{14}=97$ $R_{15}=94$



Photometric Parameters

Luminous Flux: 582.30 lm Efficiency: 62.75 lm/W Radiant Power: 2.066 W

Electric Parameters

Voltage: 229.40V Current: 0.0420A Power: 9.28W
 Power Factor: 0.9580 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: 36899 (3015) CCD Integration Time: 1000.00 ms

Condition: $T_x=22.5^\circ C$, $T_i=22.1^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-11 08:55:59
 Inspector: