

Lightsource Test Report

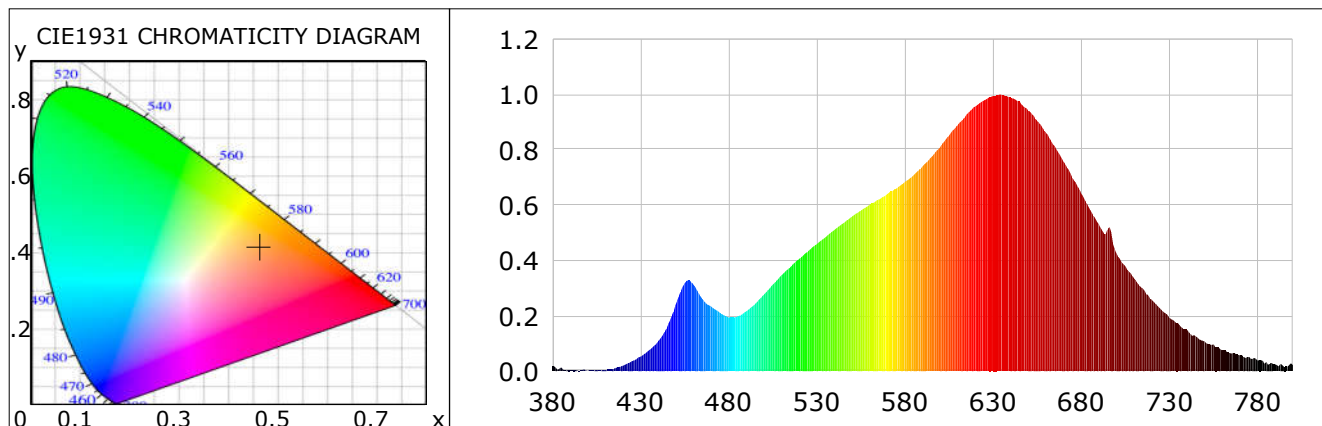
Product Information

Product Category: LED 0408.G.A311.6
 Product Number: 1

Product Type: ISN:60081
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4611$ $y=0.4116$ $u(u')=0.2628$ $v=0.3519$ $v'=0.5279$
 CCT: $T_c=2691K$ ($duv=0.00026$) Color Ratio: $R=0.268$ $G=0.707$ $B=0.025$
 Peak Wavelength: 634.1nm Half Bandwidth: 155.0nm
 Dominant Wavelength: 584.2nm Color Purity: 0.619
 Color Render Index: $R_a=95.7$
 R1 =96 R2 =98 R3 =97 R4 =96 R5 =96 R6 =97 R7 =95 R8 =90
 R9 =79 R10=93 R11=96 R12=85 R13=97 R14=97 R15=94



Photometric Parameters

Luminous Flux: 1016.13 lm Efficiency: 71.81 lm/W Radiant Power: 3.850 W

Electric Parameters

Voltage: 229.40V Current: 0.0620A Power: 14.15W
 Power Factor: 0.9810 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: 45065 (3531) CCD Integration Time: 638.29 ms

Condition: $T_x=27.7^\circ C$, $T_i=24.3^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-11-21 16:13:21
 Inspector: