

Lightsource Test Report

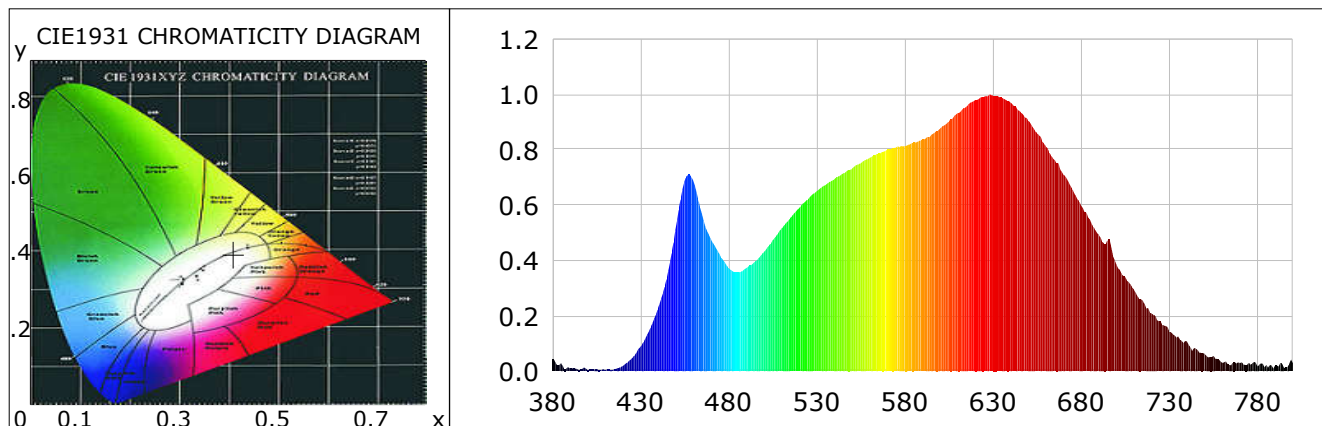
Product Information

Product Category: LED 0406.G.A131.6
 Product Number: 1

Product Type: ISN:60006
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4096$ $y=0.3924$ $u(u')=0.2378$ $v=0.3417$ $v'=0.5126$
 CCT: $T_c=3421K$ ($duv=-0.00020$) Color Ratio: $R=0.223$ $G=0.740$ $B=0.037$
 Peak Wavelength: 628.3nm Half Bandwidth: 180.7nm
 Dominant Wavelength: 581.3nm Color Purity: 0.407
 Color Render Index: $R_a=95.5$
 R1 =96 R2 =98 R3 =97 R4 =94 R5 =95 R6 =96 R7 =95 R8 =92
 R9 =82 R10=93 R11=94 R12=77 R13=97 R14=98 R15=95



Photometric Parameters

Luminous Flux: 491.70 lm Efficiency: 67.08 lm/W Radiant Power: 1.751 W

Electric Parameters

Voltage: 229.70V Current: 0.0730A Power: 7.33W
 Power Factor: 0.4350 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: 31040 (3319) CCD Integration Time: 1000.00 ms

Condition: $T_x:25.5^{\circ}C$, $T_i:24.2^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-05 10:08:52
 Inspector: