

Lightsource Test Report

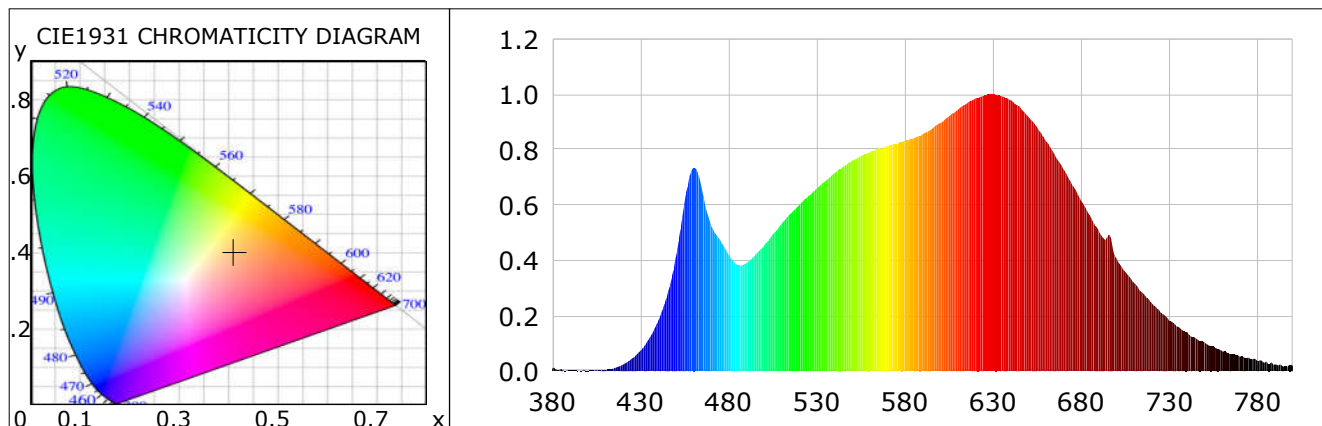
Product Information

Product Category: LED 0802.W.A631.6
 Product Number: 1

Product Type: ISN:60053
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4108$ $y=0.3973$ $u(u')=0.2365$ $v=0.3432$ $v'=0.5148$
 CCT: $T_c=3437K$ ($duv=0.00169$) Color Ratio: $R=0.221$ $G=0.741$ $B=0.039$
 Peak Wavelength: 628.0nm Half Bandwidth: 184.7nm
 Dominant Wavelength: 580.4nm Color Purity: 0.426
 Color Render Index: $R_a=95.0$
 R1 =96 R2 =98 R3 =98 R4 =92 R5 =94 R6 =96 R7 =94 R8 =91
 R9 =81 R10=94 R11=92 R12=76 R13=97 R14=98 R15=94



Photometric Parameters

Luminous Flux: 2060.93 lm Efficiency: 86.96 lm/W Radiant Power: 7.387 W

Electric Parameters

Voltage: 229.30V Current: 0.1060A Power: 23.70W
 Power Factor: 0.9720 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: 48377 (3362) CCD Integration Time: 372.25 ms

Condition: $T_x=27.8^{\circ}C$, $T_i=25.2^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-11-24 15:31:39
 Inspector: