

Lightsource Test Report

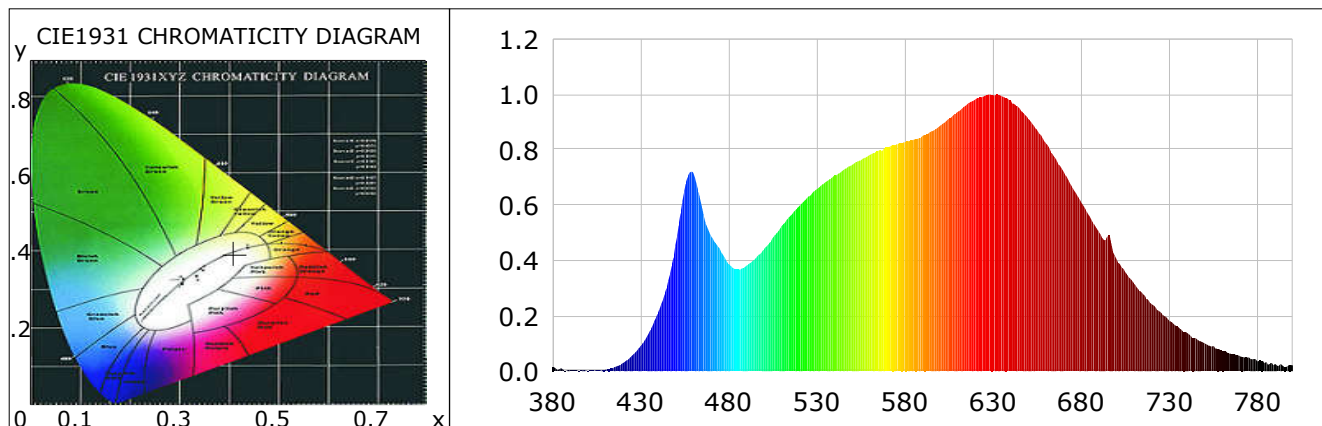
Product Information

Product Category: LED 0115.W.A531.6
 Product Number: 1

Product Type: ISN:60038
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4104$ $y=0.3948$ $u(u')=0.2373$ $v=0.3425$ $v'=0.5137$
 CCT: $T_c=3424K$ ($duv=0.00068$) Color Ratio: $R=0.222$ $G=0.741$ $B=0.038$
 Peak Wavelength: 628.1nm Half Bandwidth: 183.0nm
 Dominant Wavelength: 580.9nm Color Purity: 0.417
 Color Render Index: $R_a=95.2$
 R1 =96 R2 =98 R3 =98 R4 =94 R5 =94 R6 =96 R7 =95 R8 =91
 R9 =81 R10=93 R11=93 R12=77 R13=97 R14=98 R15=95



Photometric Parameters

Luminous Flux: 1679.97 lm Efficiency: 78.50 lm/W Radiant Power: 6.039 W

Electric Parameters

Voltage: 229.30V Current: 0.0970A Power: 21.40W
 Power Factor: 0.9530 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30Min Photometric Condition: Sphere diameter: 1.50m, 2PI
 Max of Signal: 45010 (3484) CCD Integration Time: 424.67 ms

Condition: $T_x=28.8^\circ C$, $T_i=26.1^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-04 14:32:02
 Inspector: