

Lightsource Test Report

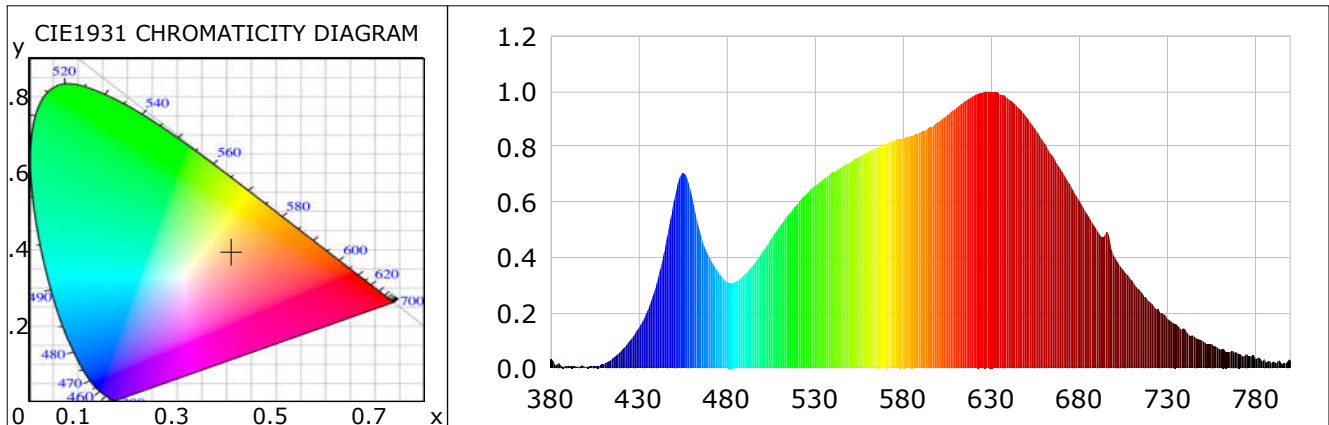
Product Information

Product Category: LED 0113.W.A231.6
 Product Number: 1

Product Type: ISN:60009
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4093$ $y=0.3895$ $u(u')=0.2388$ $v=0.3409$ $v'=0.5113$
 CCT: $T_c=3403K$ ($duv=-0.00140$) Color Ratio: $R=0.223$ $G=0.743$ $B=0.034$
 Peak Wavelength: 627.9nm Half Bandwidth: 181.2nm
 Dominant Wavelength: 581.8nm Color Purity: 0.398
 Color Render Index: $R_a=94.5$
 R1 =95 R2 =96 R3 =95 R4 =94 R5 =94 R6 =94 R7 =96 R8 =91
 R9 =79 R10=89 R11=93 R12=78 R13=95 R14=96 R15=95



Photometric Parameters

Luminous Flux: 835.01 lm Efficiency: 65.08 lm/W Radiant Power: 3.010 W

Electric Parameters

Voltage: 229.60V Current: 0.0570A Power: 12.83W
 Power Factor: 0.9770 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: 46463 (3569) CCD Integration Time: 878.01 ms

Condition: $T_x:26.9^{\circ}C$, $T_i:24.4^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-13 16:13:39
 Inspector: