

Lightsource Test Report

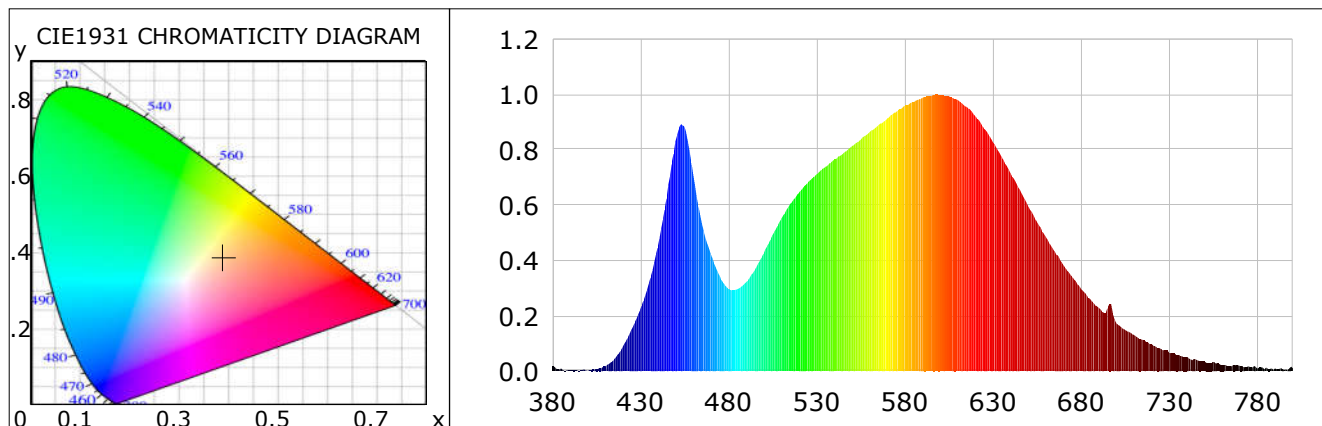
Product Information

Product Category: LED 0411.W.H241.6
 Product Number: 1

Product Type: ISN:60085
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3896$ $y=0.3819$ $u(u')=0.2291$ $v=0.3368$ $v'=0.5052$
 CCT: $T_c=3798K$ ($duv=-0.00017$) Color Ratio: $R=0.193$ $G=0.773$ $B=0.034$
 Peak Wavelength: 598.1nm Half Bandwidth: 152.8nm
 Dominant Wavelength: 579.9nm Color Purity: 0.316
 Color Render Index: $R_a=84.5$
 R1 =83 R2 =90 R3 =94 R4 =83 R5 =83 R6 =86 R7 =87 R8 =69
 R9 =21 R10=75 R11=82 R12=65 R13=85 R14=97 R15=79



Photometric Parameters

Luminous Flux: 1153.70 lm Efficiency: 91.13 lm/W Radiant Power: 3.593 W

Electric Parameters

Voltage: 229.60V Current: 0.0560A Power: 12.66W
 Power Factor: 0.9740 Frequency: 50.00Hz

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: 44908 (3024) CCD Integration Time: 591.82 ms

Condition: $T_x=23.5^{\circ}C$, $T_i=22.8^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-11-23 08:53:33
 Inspector: