

Lightsource Test Report

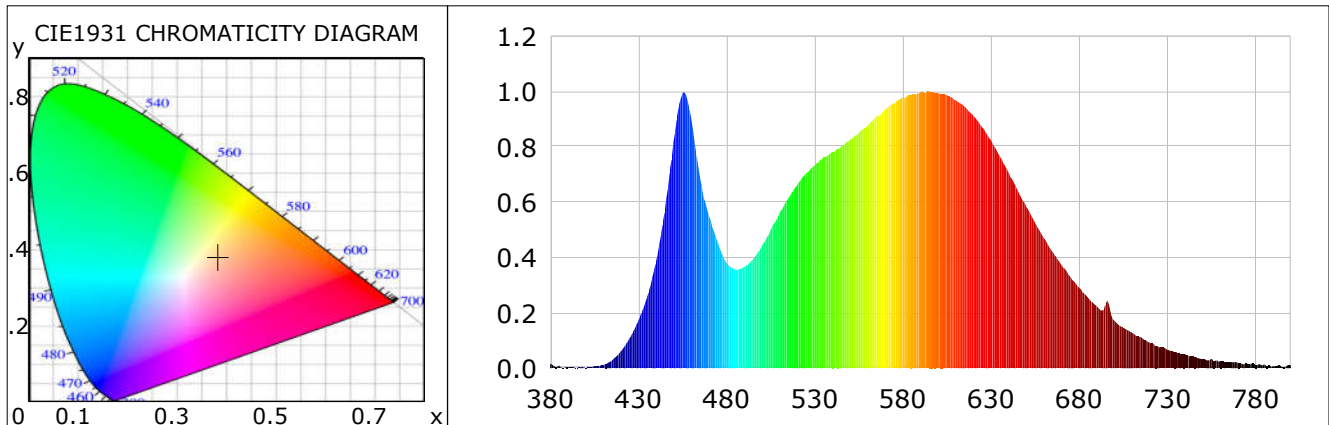
Product Information

Product Category: LED 0108.W.H.341.6
 Product Number: 1

Product Type: ISN:60021
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3832$ $y=0.3791$ $u(u')=0.2260$ $v=0.3353$ $v'=0.5030$
 CCT: $T_c=3943K$ ($duv=0.00030$) Color Ratio: $R=0.188$ $G=0.774$ $B=0.038$
 Peak Wavelength: 594.5nm Half Bandwidth: 152.1nm
 Dominant Wavelength: 579.1nm Color Purity: 0.288
 Color Render Index: $R_a=84.8$
 R1 =84 R2 =91 R3 =96 R4 =82 R5 =83 R6 =87 R7 =87 R8 =69
 R9 =22 R10=78 R11=80 R12=64 R13=86 R14=98 R15=79



Photometric Parameters

Luminous Flux: 1826.88 lm Efficiency: 84.19 lm/W Radiant Power: 5.692 W

Electric Parameters

Voltage: 229.40V Current: 0.0980A Power: 21.70W
 Power Factor: 0.9560 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: 44594 (3244) CCD Integration Time: 370.03 ms

Condition: $T_x:26.3^{\circ}C$, $T_i:24.3^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-21 14:31:59
 Inspector: