

Lightsource Test Report

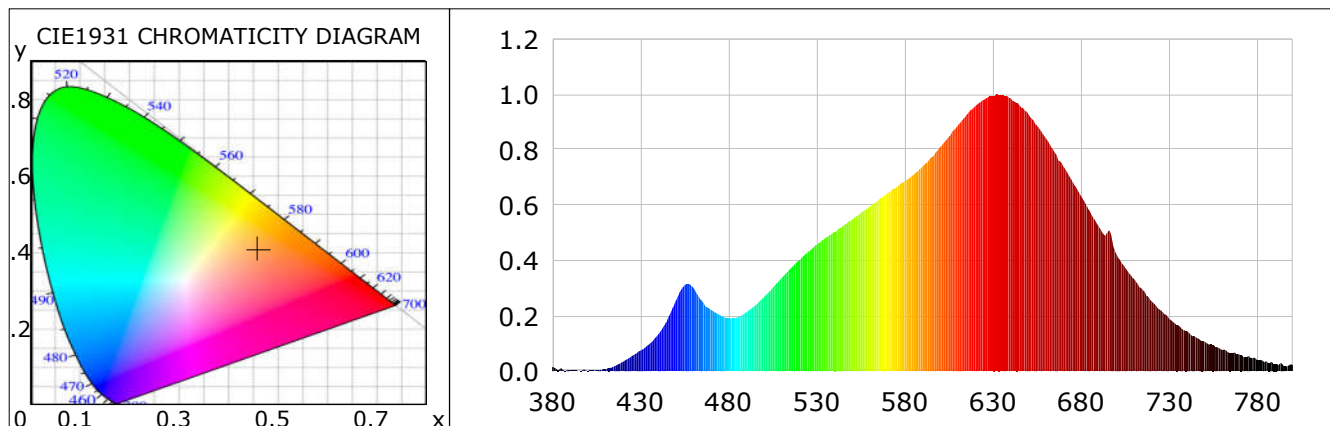
Product Information

Product Category: LED 0108.W.A311.6
 Product Number: 1

Product Type: ISN:60022
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4602$ $y=0.4087$ $u(u')=0.2636$ $v=0.3511$ $v'=0.5267$
 CCT: $T_c=2680K$ ($duv=-0.00074$) Color Ratio: $R=0.269$ $G=0.707$ $B=0.025$
 Peak Wavelength: 632.3nm Half Bandwidth: 153.1nm
 Dominant Wavelength: 584.6nm Color Purity: 0.608
 Color Render Index: $R_a=95.3$
 R1 =96 R2 =98 R3 =97 R4 =96 R5 =96 R6 =97 R7 =95 R8 =90
 R9 =77 R10=92 R11=96 R12=87 R13=96 R14=97 R15=94



Photometric Parameters

Luminous Flux: 1319.87 lm Efficiency: 61.16 lm/W Radiant Power: 5.001 W

Electric Parameters

Voltage: 229.40V Current: 0.0980A Power: 21.58W
 Power Factor: 0.9570 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: 44805 (3416) CCD Integration Time: 483.70 ms

Condition: $T_x:27.8^{\circ}C$, $T_i:25.3^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-25 10:55:30
 Inspector: