

Lightsource Test Report

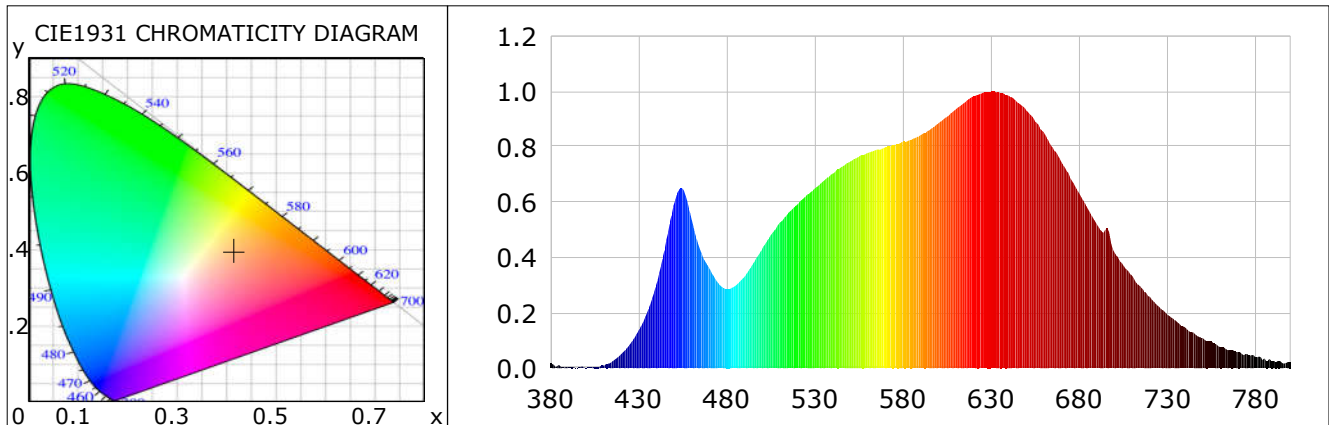
Product Information

Product Category: LED 0112.W.A331.6
Product Number: 1

Product Type: ISN:60062
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4134$ $y=0.3944$ $u(u')=0.2395$ $v=0.3427$ $v'=0.5140$
CCT: $T_c=3358K$ ($duv=-0.00009$) Color Ratio: $R=0.224$ $G=0.743$ $B=0.033$
Peak Wavelength: 631.7nm Half Bandwidth: 184.8nm
Dominant Wavelength: 581.4nm Color Purity: 0.425
Color Render Index: $R_a=94.7$
R1 =95 R2 =96 R3 =94 R4 =95 R5 =94 R6 =93 R7 =97 R8 =93
R9 =81 R10=89 R11=94 R12=78 R13=95 R14=96 R15=95



Photometric Parameters

Luminous Flux: 1400.49 lm Efficiency: 81.90 lm/W Radiant Power: 5.078 W

Electric Parameters

Voltage: 229.40V Current: 0.0760A Power: 17.10W
Power Factor: 0.9710 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: 45655 (3380) CCD Integration Time: 515.74 ms