

Lightsource Test Report

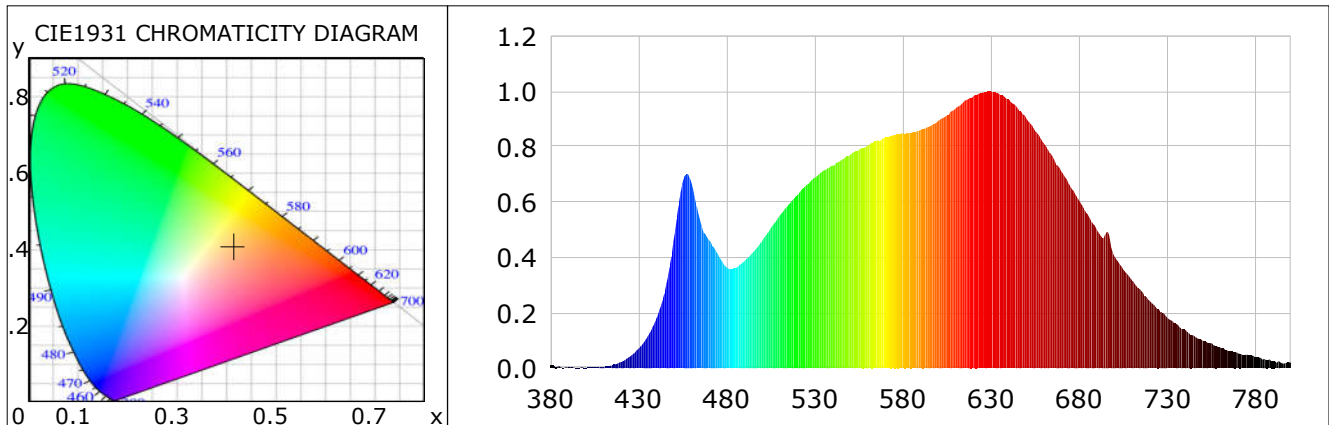
Product Information

Product Category: LED 0122.W.A531.6
Product Number: 1

Product Type: ISN:60055
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4121$ $y=0.4031$ $u(u')=0.2350$ $v=0.3449$ $v'=0.5173$
CCT: $T_c=3456K$ ($duv=0.00387$) Color Ratio: $R=0.216$ $G=0.747$ $B=0.036$
Peak Wavelength: 629.6nm Half Bandwidth: 185.4nm
Dominant Wavelength: 579.6nm Color Purity: 0.447
Color Render Index: $R_a=93.8$
R1 =94 R2 =96 R3 =97 R4 =92 R5 =92 R6 =94 R7 =95 R8 =90
R9 =76 R10=89 R11=92 R12=72 R13=94 R14=98 R15=92



Photometric Parameters

Luminous Flux: 1884.57 lm Efficiency: 74.43 lm/W Radiant Power: 6.639 W

Electric Parameters

Voltage: 229.60V Current: 0.1130A Power: 25.32W
Power Factor: 0.9740 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: 45045 (3186) CCD Integration Time: 375.59 ms