

Lightsource Test Report

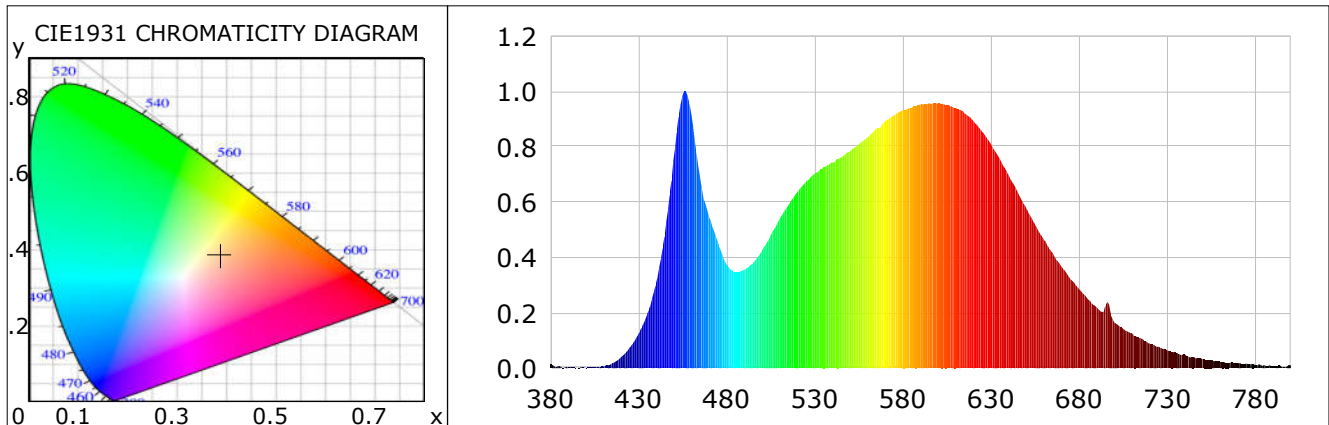
Product Information

Product Category: LED 0111.W.H341.6
Product Number: 1

Product Type: ISN:60018
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3855$ $y=0.3807$ $u(u')=0.2268$ $v=0.3360$ $v'=0.5041$
CCT: $T_c=3896K$ ($duv=0.00042$) Color Ratio: $R=0.191$ $G=0.770$ $B=0.039$
Peak Wavelength: 456.5nm Half Bandwidth: 27.4nm
Dominant Wavelength: 579.2nm Color Purity: 0.300
Color Render Index: $R_a=85.7$
R1 =85 R2 =92 R3 =96 R4 =83 R5 =84 R6 =89 R7 =87 R8 =70
R9 =26 R10=80 R11=81 R12=64 R13=87 R14=98 R15=80



Photometric Parameters

Luminous Flux: 1468.07 lm Efficiency: 103.31 lm/W Radiant Power: 4.581 W

Electric Parameters

Voltage: 229.40V Current: 0.0630A Power: 14.21W
Power Factor: 0.9820 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: 45375 (2984) CCD Integration Time: 472.05 ms