

Lightsource Test Report

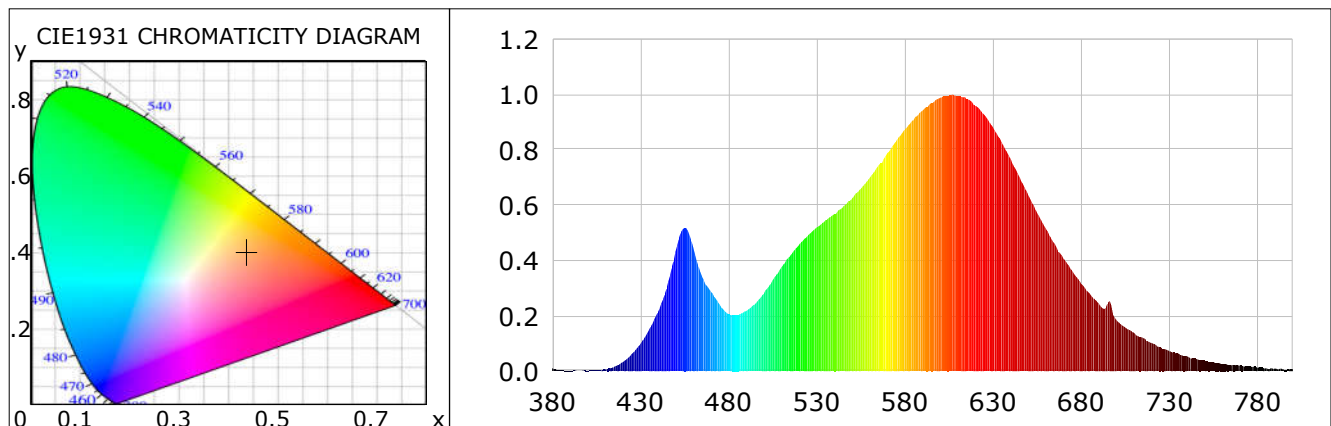
Product Information

Product Category: LED 0404.W.H624.6
Product Number: 1

Product Type: ISN:60030
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4373$ $y=0.4015$ $u(u')=0.2519$ $v=0.3469$ $v'=0.5204$
CCT: $T_c=2973K$ ($duv=-0.00110$) Color Ratio: $R=0.233$ $G=0.742$ $B=0.026$
Peak Wavelength: 607.0nm Half Bandwidth: 134.5nm
Dominant Wavelength: 583.3nm Color Purity: 0.518
Color Render Index: $R_a=83.6$
R1 =82 R2 =91 R3 =97 R4 =81 R5 =82 R6 =89 R7 =83 R8 =63
R9 =16 R10=79 R11=79 R12=71 R13=84 R14=99 R15=76



Photometric Parameters

Luminous Flux: 3001.48 lm Efficiency: 105.95 lm/W Radiant Power: 9.356 W

Electric Parameters

Voltage: 229.20V Current: 0.1260A Power: 28.33W
Power Factor: 0.9780 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: 45216 (3305) CCD Integration Time: 222.26 ms