

Lightsource Test Report

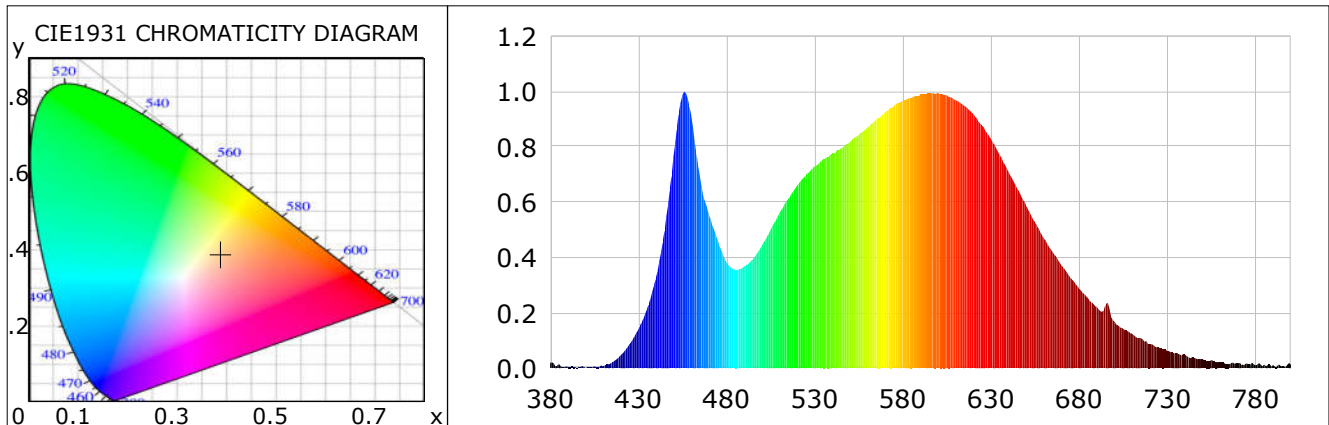
Product Information

Product Category: LED 0401.W.H341.6
Product Number: 1

Product Type: ISN:60026
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3858$ $y=0.3826$ $u(u')=0.2263$ $v=0.3366$ $v'=0.5049$
CCT: $T_c=3902K$ ($duv=0.00120$) Color Ratio: $R=0.189$ $G=0.773$ $B=0.038$
Peak Wavelength: 456.2nm Half Bandwidth: 28.1nm
Dominant Wavelength: 578.8nm Color Purity: 0.306
Color Render Index: $R_a=85.1$
R1 =84 R2 =92 R3 =96 R4 =82 R5 =83 R6 =88 R7 =87 R8 =69
R9 =22 R10=79 R11=80 R12=63 R13=86 R14=98 R15=79



Photometric Parameters

Luminous Flux: 1295.52 lm Efficiency: 105.07 lm/W Radiant Power: 4.013 W

Electric Parameters

Voltage: 229.50V Current: 0.0550A Power: 12.33W
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: 45647 (3428) CCD Integration Time: 536.58 ms