

Lightsource Test Report

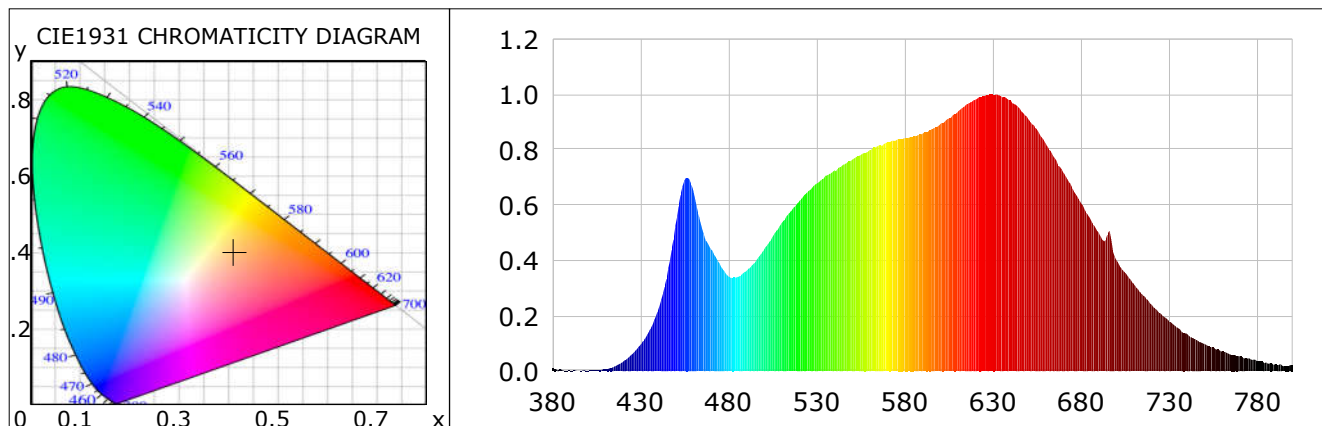
Product Information

Product Category: LED 0123.W.A931.6
 Product Number: 1

Product Type: ISN:60056
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4111$ $y=0.3978$ $u(u')=0.2365$ $v=0.3434$ $v'=0.5150$
 CCT: $T_c=3435K$ ($duv=0.00186$) Color Ratio: $R=0.219$ $G=0.746$ $B=0.035$
 Peak Wavelength: 632.0nm Half Bandwidth: 183.7nm
 Dominant Wavelength: 580.4nm Color Purity: 0.428
 Color Render Index: $R_a=94.1$
 R1 =94 R2 =96 R3 =96 R4 =93 R5 =93 R6 =94 R7 =96 R8 =91
 R9 =77 R10=89 R11=93 R12=74 R13=95 R14=97 R15=93



Photometric Parameters

Luminous Flux: 2602.07 lm Efficiency: 84.70 lm/W Radiant Power: 9.236 W

Electric Parameters

Voltage: 229.30V Current: 0.1380A Power: 30.72W
 Power Factor: 0.9670 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: 47538 (3429) CCD Integration Time: 286.88 ms