

Lightsource Test Report

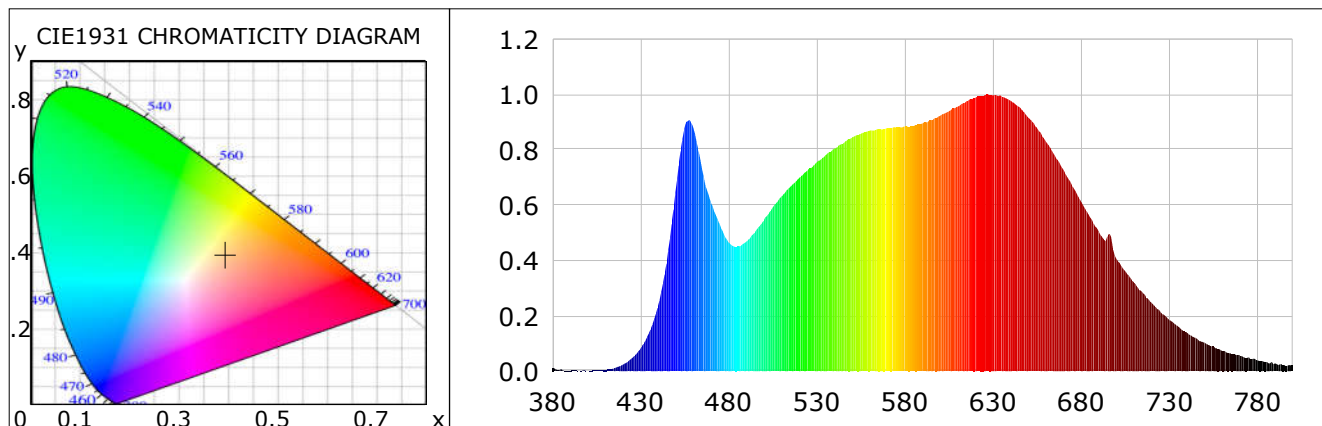
Product Information

Product Category: LED 0124.W.U941.6
 Product Number: 1

Product Type: ISN:60078
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3922$ $y=0.3892$ $u(u')=0.2279$ $v=0.3391$ $v'=0.5087$
 CCT: $T_c=3790K$ ($duv=0.00245$) Color Ratio: $R=0.205$ $G=0.752$ $B=0.043$
 Peak Wavelength: 626.8nm Half Bandwidth: 195.8nm
 Dominant Wavelength: 578.7nm Color Purity: 0.345
 Color Render Index: $R_a=94.7$
 R1 =95 R2 =98 R3 =98 R4 =92 R5 =93 R6 =95 R7 =95 R8 =91
 R9 =81 R10=93 R11=92 R12=72 R13=96 R14=98 R15=94



Photometric Parameters

Luminous Flux: 2468.37 lm Efficiency: 75.95 lm/W Radiant Power: 8.766 W

Electric Parameters

Voltage: 229.30V Current: 0.1450A Power: 32.50W
 Power Factor: 0.9710 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 53381 (3261) CCD Integration Time: 339.47 ms