

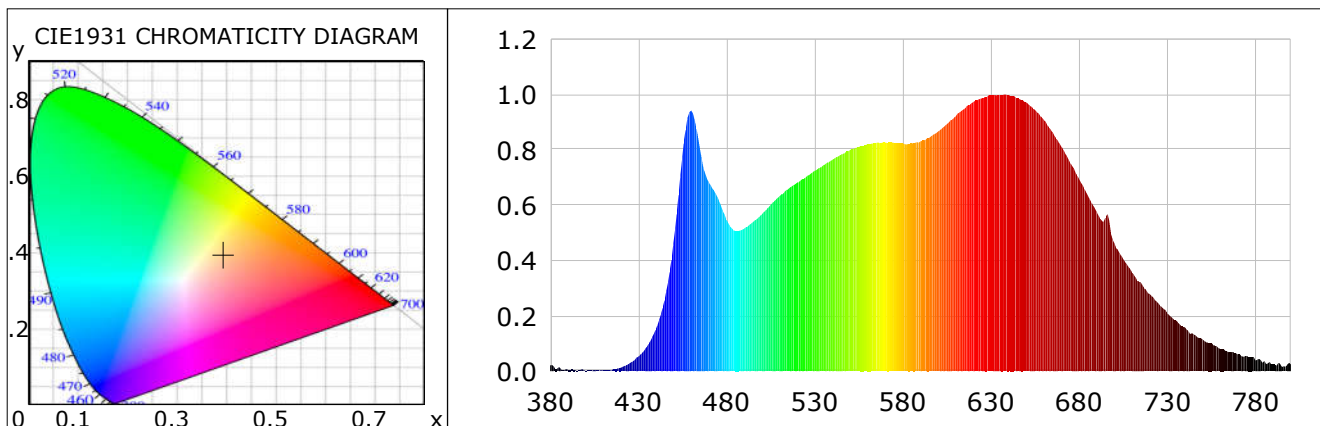
Lightsource Test Report

Product Information

Product Category: LED 0126.W.U541.6 Product Type: ISN:60079
 Product Number: 1 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3929$ $y=0.3906$ $u(u')=0.2278$ $v=0.3396$ $v'=0.5094$
 CCT: $T_c=3784K$ ($duv=0.00289$) Color Ratio: $R=0.210$ $G=0.743$ $B=0.047$
 Peak Wavelength: 638.0nm Half Bandwidth: 247.3nm
 Dominant Wavelength: 578.6nm Color Purity: 0.352
 Color Render Index: $R_a=95.7$
 R1 =98 R2 =98 R3 =99 R4 =92 R5 =95 R6 =98 R7 =92 R8 =94
 R9 =98 R10=97 R11=94 R12=74 R13=98 R14=99 R15=95



Photometric Parameters

Luminous Flux: 1003.63 lm Efficiency: 81.80 lm/W Radiant Power: 3.721 W

Electric Parameters

Voltage: 229.40V Current: 0.0550A Power: 12.27W
 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: 53317 (3357) CCD Integration Time: 850.00 ms