

Lightsource Test Report

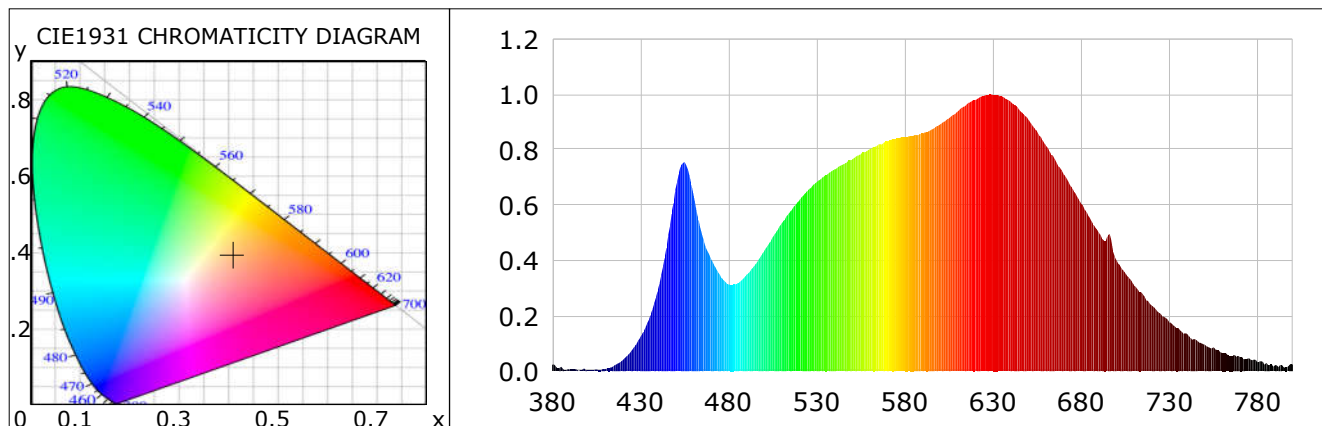
Product Information

Product Category: LED 0120.W.A231.6
 Product Number: 1

Product Type: ISN:60054
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4067$ $y=0.3909$ $u(u')=0.2366$ $v=0.3410$ $v'=0.5115$
 CCT: $T_c=3471K$ ($duv=-0.00023$) Color Ratio: $R=0.218$ $G=0.748$ $B=0.034$
 Peak Wavelength: 628.6nm Half Bandwidth: 183.4nm
 Dominant Wavelength: 581.1nm Color Purity: 0.394
 Color Render Index: $R_a=94.0$
 R1 =95 R2 =96 R3 =94 R4 =94 R5 =93 R6 =93 R7 =96 R8 =91
 R9 =78 R10=88 R11=93 R12=75 R13=95 R14=96 R15=94



Photometric Parameters

Luminous Flux: 923.04 lm Efficiency: 72.62 lm/W Radiant Power: 3.295 W

Electric Parameters

Voltage: 229.50V Current: 0.0560A Power: 12.71W
 Power Factor: 0.9720 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: 49985 (3437) CCD Integration Time: 850.00 ms