

Lightsource Test Report

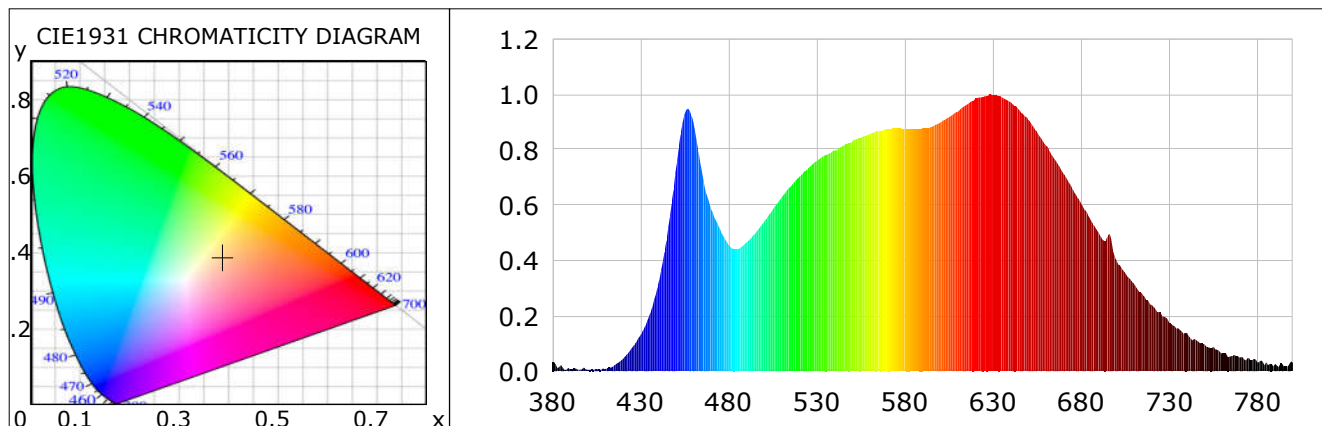
Product Information

Product Category: LED 0110.W.U241.6
 Product Number: 1

Product Type: ISN:60058
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3870$ $y=0.3820$ $u(u')=0.2273$ $v=0.3366$ $v'=0.5049$
 CCT: $T_c=3866K$ ($duv=0.00059$) Color Ratio: $R=0.204$ $G=0.753$ $B=0.043$
 Peak Wavelength: 628.7nm Half Bandwidth: 194.6nm
 Dominant Wavelength: 579.3nm Color Purity: 0.308
 Color Render Index: $R_a=95.5$
 R1 =96 R2 =98 R3 =97 R4 =94 R5 =94 R6 =95 R7 =96 R8 =93
 R9 =85 R10=93 R11=94 R12=74 R13=97 R14=98 R15=95



Photometric Parameters

Luminous Flux: 764.96 lm Efficiency: 71.69 lm/W Radiant Power: 2.741 W

Electric Parameters

Voltage: 229.40V Current: 0.0470A Power: 10.67W
 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: 45171 (3597) CCD Integration Time: 927.28 ms