

Lightsource Test Report

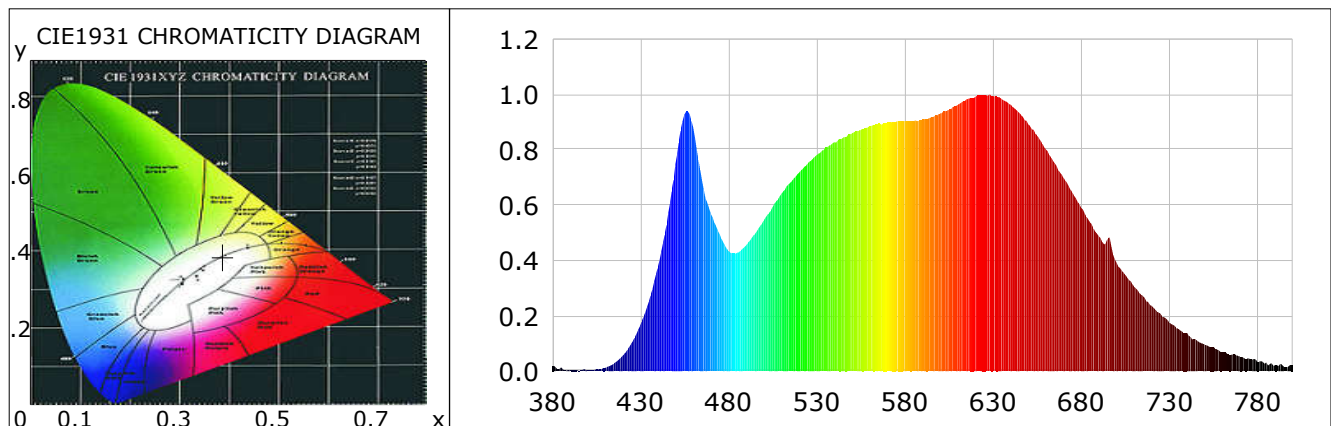
Product Information

Product Category: LED 0121.W.U541.6
 Product Number: 1

Product Type: ISN:60044
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3862$ $y=0.3820$ $u(u')=0.2268$ $v=0.3365$ $v'=0.5047$
 CCT: $T_c=3886K$ ($duv=0.00080$) Color Ratio: $R=0.202$ $G=0.757$ $B=0.041$
 Peak Wavelength: 628.1nm Half Bandwidth: 193.2nm
 Dominant Wavelength: 579.1nm Color Purity: 0.306
 Color Render Index: $R_a=94.2$
 R1 =95 R2 =96 R3 =96 R4 =93 R5 =93 R6 =93 R7 =96 R8 =91
 R9 =78 R10=89 R11=92 R12=73 R13=95 R14=97 R15=94



Photometric Parameters

Luminous Flux: 1936.21 lm Efficiency: 78.36 lm/W Radiant Power: 6.853 W

Electric Parameters

Voltage: 229.30V Current: 0.1100A Power: 24.71W
 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, 2PI
 Max of Signal: 49189 (3713) CCD Integration Time: 396.45 ms

Condition: $T_x=31.1^\circ C$, $T_i=27.8^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-07 15:58:13
 Inspector: