

Lightsource Test Report

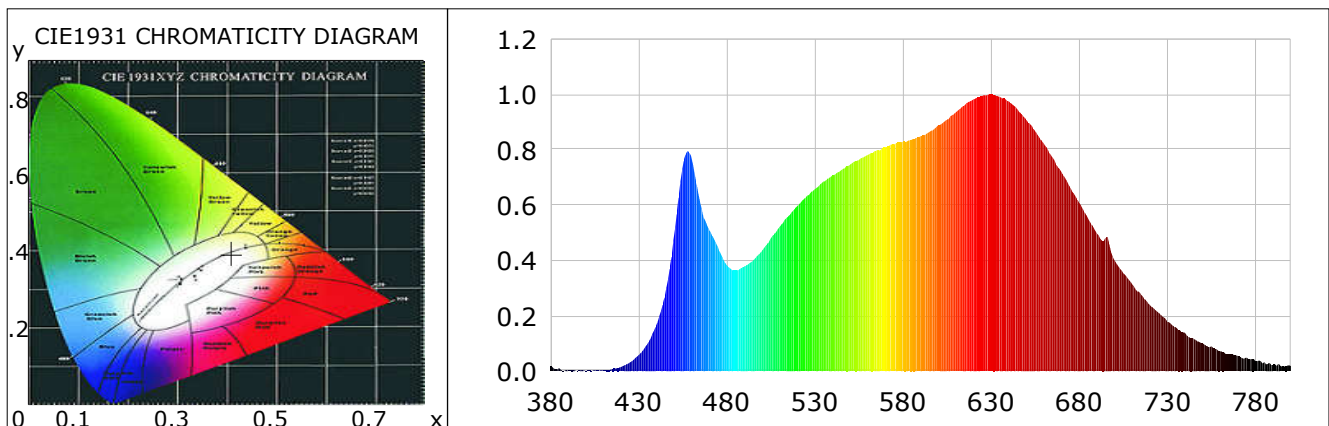
Product Information

Product Category: LED 0410.W.A531.6
 Product Number: 1

Product Type: ISN:60043
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4098$ $y=0.3946$ $u(u')=0.2371$ $v=0.3424$ $v'=0.5135$
 CCT: $T_c=3434K$ ($duv=0.00070$) Color Ratio: $R=0.221$ $G=0.741$ $B=0.038$
 Peak Wavelength: 629.3nm Half Bandwidth: 182.2nm
 Dominant Wavelength: 580.8nm Color Purity: 0.415
 Color Render Index: $R_a=95.0$
 R1 =96 R2 =98 R3 =98 R4 =93 R5 =94 R6 =96 R7 =94 R8 =91
 R9 =81 R10=94 R11=93 R12=74 R13=97 R14=98 R15=94



Photometric Parameters

Luminous Flux: 1601.93 lm Efficiency: 86.59 lm/W Radiant Power: 5.745 W

Electric Parameters

Voltage: 229.30V Current: 0.0840A Power: 18.50W
 Power Factor: 0.9530 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: 45244 (3404) CCD Integration Time: 447.29 ms

Condition: $T_x:27.9^{\circ}C$, $T_i:25.4^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-03 15:19:04
 Inspector: