

Lightsource Test Report

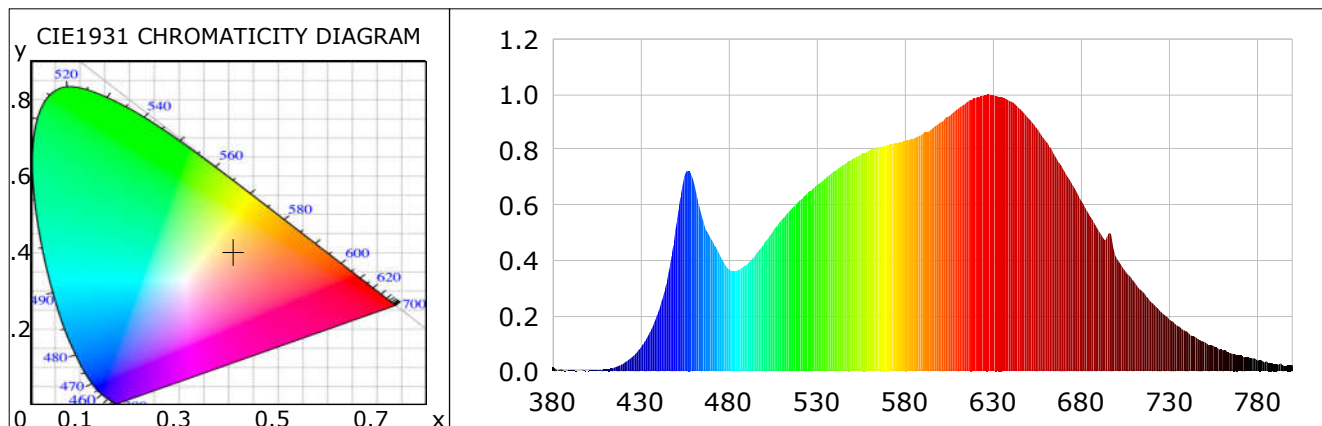
Product Information

Product Category: LED 0121.W.A531.6
 Product Number: 1

Product Type: ISN:60075
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4094$ $y=0.3963$ $u(u')=0.2361$ $v=0.3428$ $v'=0.5142$
 CCT: $T_c=3457K$ ($duv=0.00154$) Color Ratio: $R=0.220$ $G=0.743$ $B=0.037$
 Peak Wavelength: 627.7nm Half Bandwidth: 186.1nm
 Dominant Wavelength: 580.4nm Color Purity: 0.419
 Color Render Index: $R_a=95.0$
 $R1=96$ $R2=97$ $R3=97$ $R4=94$ $R5=94$ $R6=95$ $R7=96$ $R8=91$
 $R9=80$ $R10=92$ $R11=93$ $R12=75$ $R13=96$ $R14=98$ $R15=94$



Photometric Parameters

Luminous Flux: 1765.95 lm Efficiency: 73.18 lm/W Radiant Power: 6.324 W

Electric Parameters

Voltage: 229.30V Current: 0.1080A Power: 24.13W
 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: 43813 (3112) CCD Integration Time: 392.18 ms

Condition: $T_x=25.5^\circ C$, $T_i=23.6^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-11-16 09:20:21
 Inspector: