

Lightsource Test Report

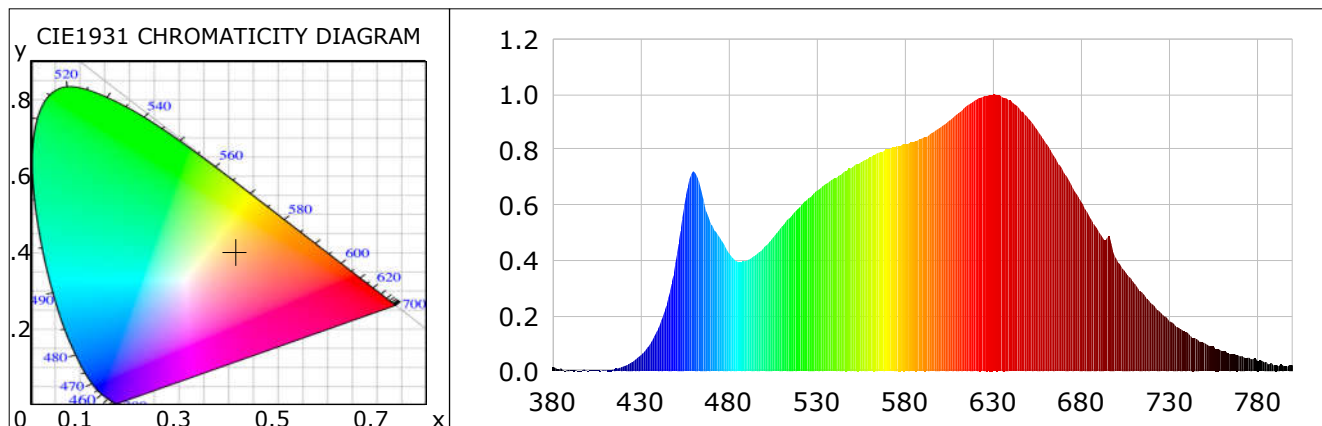
Product Information

Product Category: LED 0405.W.A531.6
 Product Number: 1

Product Type: ISN:60039
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4122$ $y=0.3982$ $u(u')=0.2371$ $v=0.3436$ $v'=0.5154$
 CCT: $T_c=3414K$ ($duv=0.00177$) Color Ratio: $R=0.222$ $G=0.739$ $B=0.039$
 Peak Wavelength: 630.8nm Half Bandwidth: 183.0nm
 Dominant Wavelength: 580.5nm Color Purity: 0.433
 Color Render Index: $R_a=95.3$
 $R1=96$ $R2=99$ $R3=99$ $R4=92$ $R5=94$ $R6=97$ $R7=94$ $R8=91$
 $R9=82$ $R10=95$ $R11=93$ $R12=76$ $R13=97$ $R14=99$ $R15=94$



Photometric Parameters

Luminous Flux: 1529.05 lm Efficiency: 81.29 lm/W Radiant Power: 5.495 W

Electric Parameters

Voltage: 229.40V Current: 0.0850A Power: 18.81W
 Power Factor: 0.9560 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: 46093 (3334) CCD Integration Time: 479.72 ms

Condition: $T_x=26.9^\circ C$, $T_i=24.7^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-09-22 14:35:05
 Inspector: