

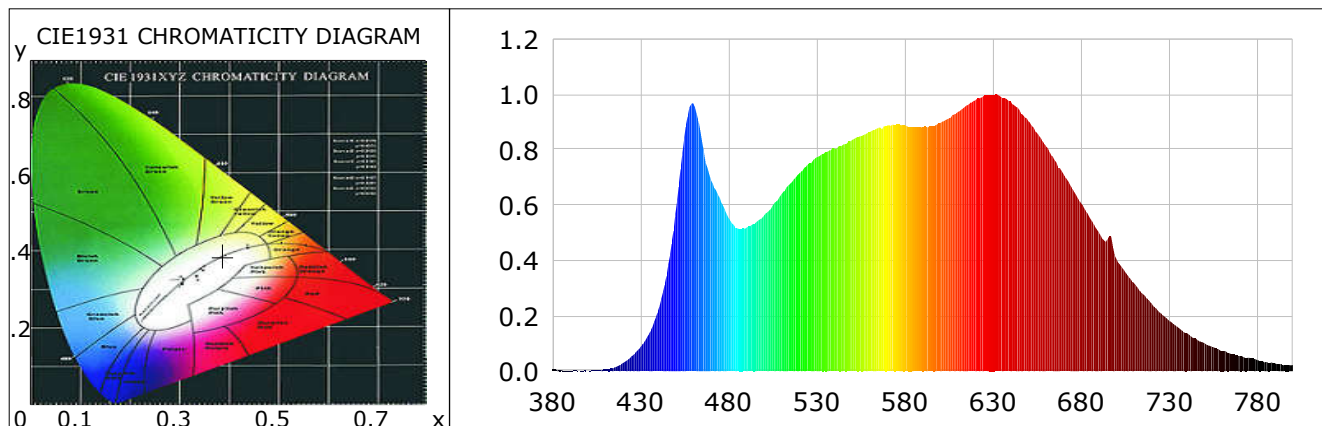
Lightsource Test Report

Product Information

Product Category: LED 0405.W.U541.6 Product Spec: ISN 60040
 Product Number: 1 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3872$ $y=0.3876$ $u(u')=0.2253$ $v=0.3382$ $v'=0.5073$
 CCT: $T_c=3902K$ ($duv=0.00306$) Color Ratio: $R=0.201$ $G=0.752$ $B=0.046$
 Peak Wavelength: 631.7nm Half Bandwidth: 241.5nm
 Dominant Wavelength: 596.8nm Color Purity: 0.326
 Color Render Index: $R_a=94.8$
 R1 =96 R2 =99 R3 =99 R4 =91 R5 =93 R6 =97 R7 =93 R8 =91
 R9 =84 R10=95 R11=91 R12=72 R13=97 R14=99 R15=94



Photometric Parameters

Luminous Flux: 1626.97 lm Efficiency: 89.39 lm/W Radiant Power: 5.797 W

Electric Parameters

Voltage: 229.40V Current: 0.0820A Power: 18.20W
 Power Factor: 0.9600 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: 51431 (2631) CCD Integration Time: 497.37 ms

Condition: Tx:18.9'C, Ti:19.6'C, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-09-30 08:43:15
 Inspector: