

Lightsource Test Report

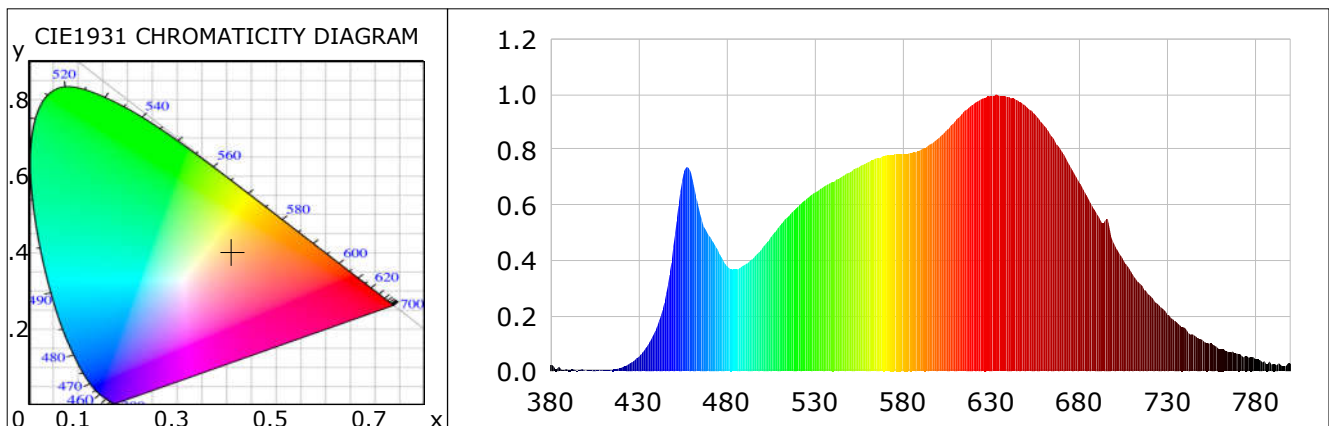
Product Information

Product Category: LED 0126.W.A531.6
 Product Number: 1

Product Type: ISN:60057
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4117$ $y=0.3962$ $u(u')=0.2376$ $v=0.3430$ $v'=0.5145$
 CCT: $T_c=3409K$ ($duv=0.00102$) Color Ratio: $R=0.225$ $G=0.737$ $B=0.038$
 Peak Wavelength: 633.1nm Half Bandwidth: 190.6nm
 Dominant Wavelength: 580.8nm Color Purity: 0.425
 Color Render Index: $R_a=96.9$
 $R1=98$ $R2=99$ $R3=98$ $R4=95$ $R5=96$ $R6=97$ $R7=96$ $R8=96$
 $R9=93$ $R10=97$ $R11=96$ $R12=76$ $R13=99$ $R14=98$ $R15=97$



Photometric Parameters

Luminous Flux: 1030.82 lm Efficiency: 83.60 lm/W Radiant Power: 3.833 W

Electric Parameters

Voltage: 229.50V Current: 0.0550A Power: 12.33W
 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: 46205 (3417) CCD Integration Time: 714.74 ms

Condition: $T_x:26.3^{\circ}C$, $T_i:24.3^{\circ}C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-27 10:36:35
 Inspector: