

Lightsource Test Report

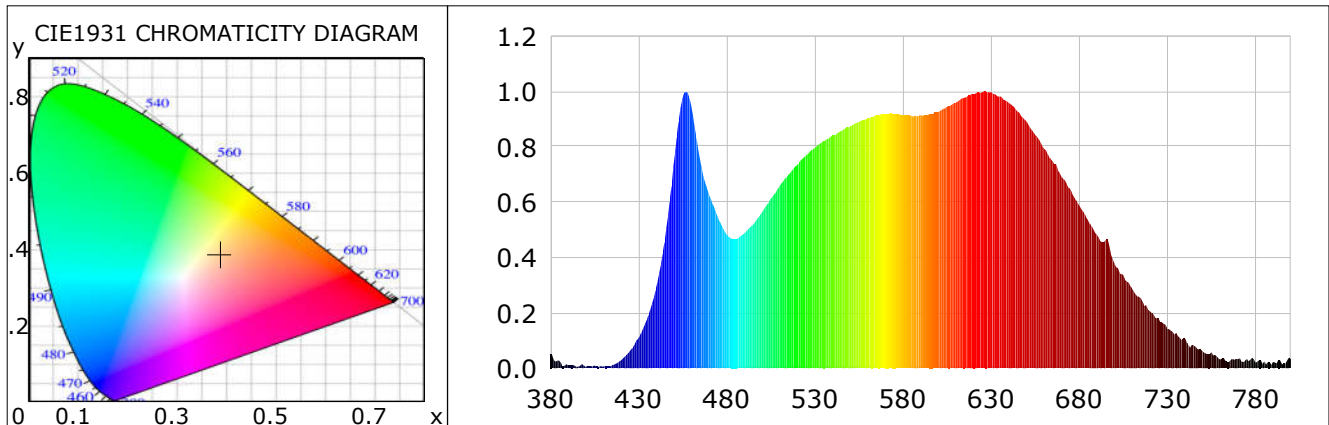
Product Information

Product Category: LED 0102.W.U141.6
 Product Number: 1

Product Type: ISN:60028
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3852$ $y=0.3856$ $u(u')=0.2247$ $v=0.3374$ $v'=0.5061$
 CCT: $T_c=3940K$ ($duv=0.00274$) Color Ratio: $R=0.198$ $G=0.759$ $B=0.043$
 Peak Wavelength: 626.3nm Half Bandwidth: 196.4nm
 Dominant Wavelength: 577.9nm Color Purity: 0.313
 Color Render Index: $R_a=93.7$
 $R_1=94$ $R_2=97$ $R_3=97$ $R_4=91$ $R_5=92$ $R_6=94$ $R_7=95$ $R_8=90$
 $R_9=77$ $R_{10}=90$ $R_{11}=91$ $R_{12}=70$ $R_{13}=95$ $R_{14}=98$ $R_{15}=92$



Photometric Parameters

Luminous Flux: 580.12 lm Efficiency: 64.03 lm/W Radiant Power: 2.016 W

Electric Parameters

Voltage: 229.70V Current: 0.0410A Power: 9.06W
 Power Factor: 0.9540 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: 37382 (3485) CCD Integration Time: 1000.00 ms

Condition: $T_x=26.7^\circ C$, $T_i=24.1^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-14 15:20:23
 Inspector: