

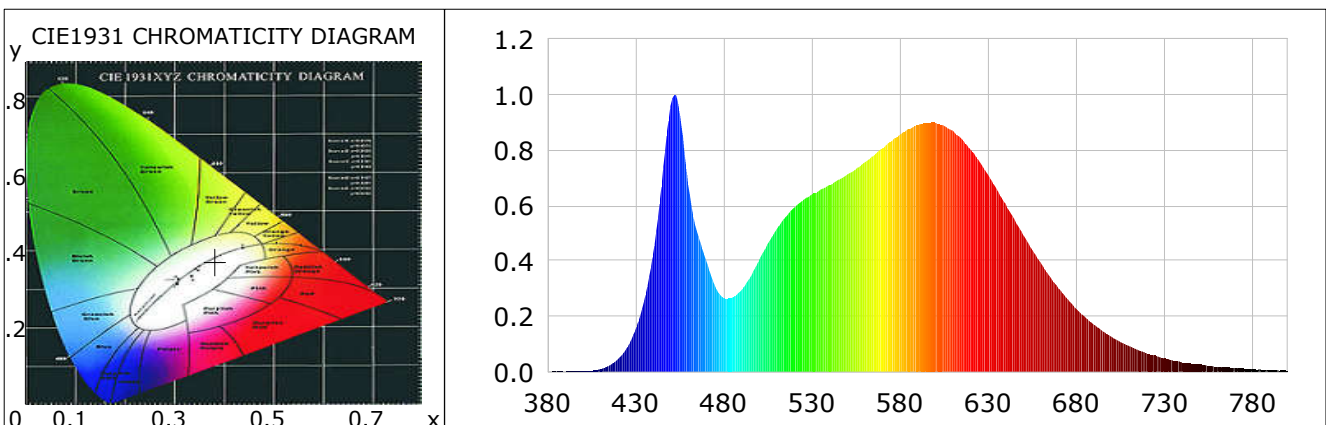
Lightsource Test Report

Product Information

Product Category: SWG2P252-24-NW-20 Product Type: 5077
 Product Spec: 101-BR

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3814$ $y=0.3732$ $u(u')=0.2272$ $v=0.3334$ $v'=0.5001$
 CCT: $T_c=3947K$ ($duv=-0.00197$) Color Ratio: $R=0.189$ $G=0.775$ $B=0.036$
 Peak Wavelength: 452.6nm Half Bandwidth: 23.5nm
 Dominant Wavelength: 580.4nm Color Purity: 0.264
 CRI: $R_a=84.8$, $avgR(1\sim14)=78.9$, $avgR(1\sim15)=78.9$ TM30: $R_f=83$, $R_g=97$
 $R_1=83$ $R_2=90$ $R_3=94$ $R_4=83$ $R_5=83$ $R_6=86$ $R_7=86$ $R_8=67$
 $R_9=18$ $R_{10}=77$ $R_{11}=82$ $R_{12}=64$ $R_{13}=85$ $R_{14}=97$ $R_{15}=78$
 Color Quality Scale: $Q_a=83.6$, $Q_f=83.4$, $Q_p=84.3$, $Q_g=94.4$
 $Q_1=84$ $Q_2=99$ $Q_3=79$ $Q_4=76$ $Q_5=82$ $Q_6=85$ $Q_7=86$ $Q_8=89$
 $Q_9=98$ $Q_{10}=88$ $Q_{11}=85$ $Q_{12}=84$ $Q_{13}=84$ $Q_{14}=75$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 2968.11 lm Efficiency: 117.84 lm/W Radiant Power: 9.176 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 1.0495A Power: 25.19W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 1 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 45516 (3624) CCD Integration Time: 96.54 ms

Condition: $T_x=25.4^\circ C$, $T_i=24.2^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-03-18 15:19:06
 Inspector: