

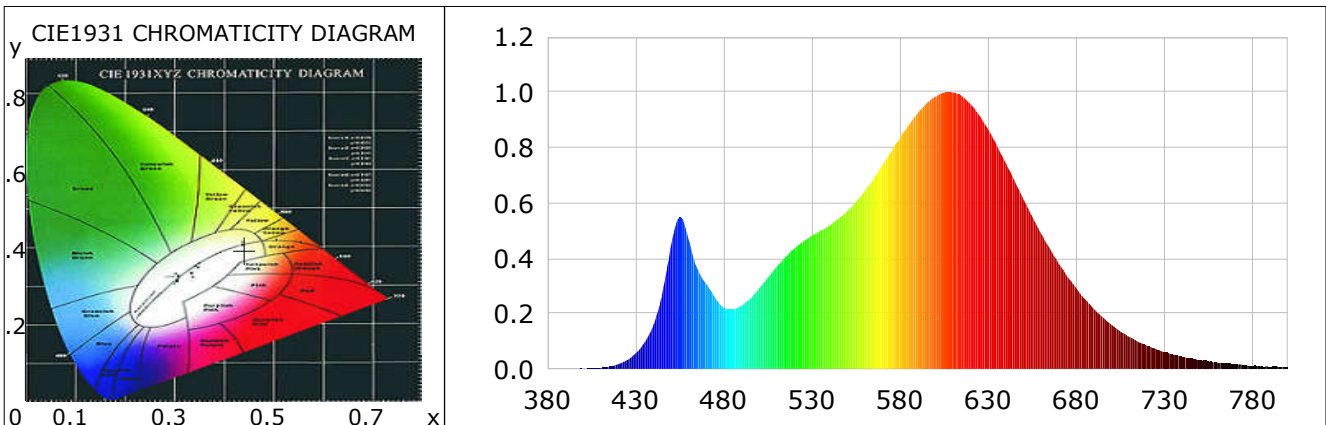
Lightsource Test Report

Product Information

Product Category: SWG2160-24-14,4-WW Product Type: 3608
Product Spec: Product Number: 2

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4399$ $y=0.3980$ $u(u')=0.2552$ $v=0.3463$ $v'=0.5194$
 CCT: $T_c=2901K$ ($duv=-0.00283$) Color Ratio: $R=0.241$ $G=0.731$ $B=0.028$
 Peak Wavelength: 608.8nm Half Bandwidth: 124.0nm
 Dominant Wavelength: 584.3nm Color Purity: 0.515
 CRI: $R_a=84.5$, $avgR(1\sim14)=80.2$, $avgR(1\sim15)=80.0$ TM30: $R_f=83$, $R_g=96$
 $R_1=84$ $R_2=94$ $R_3=94$ $R_4=82$ $R_5=84$ $R_6=93$ $R_7=81$ $R_8=61$
 $R_9=16$ $R_{10}=86$ $R_{11}=81$ $R_{12}=76$ $R_{13}=86$ $R_{14}=98$ $R_{15}=77$
 Color Quality Scale: $Q_a=83.5$, $Q_f=84.7$, $Q_p=86.3$, $Q_g=93.0$
 $Q_1=80$ $Q_2=94$ $Q_3=84$ $Q_4=80$ $Q_5=83$ $Q_6=85$ $Q_7=85$ $Q_8=86$
 $Q_9=95$ $Q_{10}=91$ $Q_{11}=87$ $Q_{12}=84$ $Q_{13}=83$ $Q_{14}=75$ $Q_{15}=77$



Photometric Parameters

Luminous Flux: 2015.85 lm Efficiency: 131.10 lm/W Radiant Power: 6.289 W
 EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.6407A Power: 15.38W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 1 Sec Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 45132 (3668) CCD Integration Time: 129.83 ms

Condition: $T_x:25.4^{\circ}C$, $T_i:23.9^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-08 13:12:57
 Inspector: