

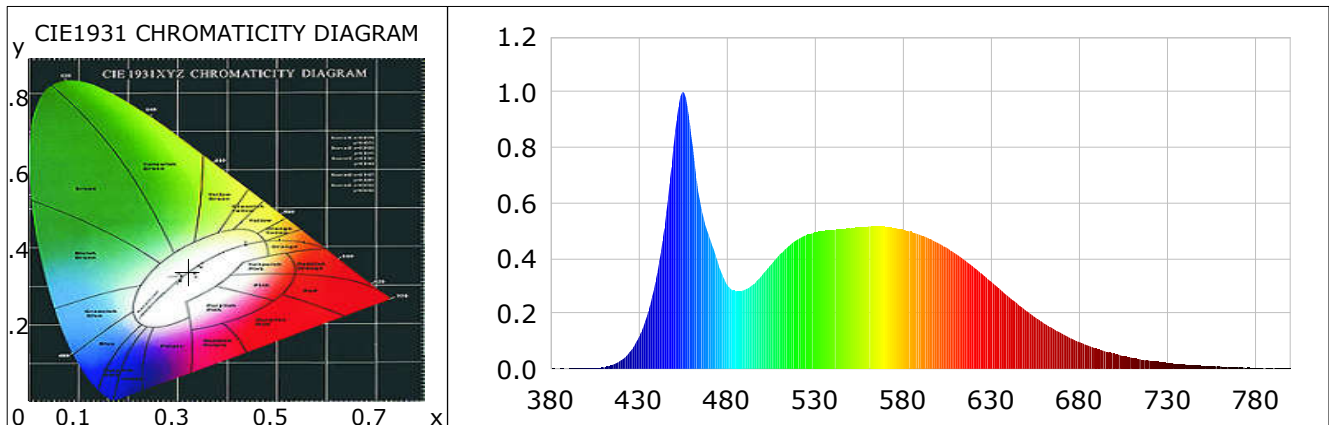
Lightsource Test Report

Product Information

Product Category: SWG2P160-24-14.4-W BR Product Type: 3606
Product Spec: Product Number: 5

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3201$ $y=0.3427$ $u(u')=0.1978$ $v=0.3177$ $v'=0.4766$
 CCT: $T_c=6060K$ ($duv=0.00655$) Color Ratio: $R=0.137$ $G=0.806$ $B=0.057$
 Peak Wavelength: 455.4nm Half Bandwidth: 24.4nm
 Dominant Wavelength: 501.2nm Color Purity: 0.040
 CRI: $R_a=84.8$, $avgR(1\sim14)=77.1$, $avgR(1\sim15)=77.4$ TM30: $R_f=80$, $R_g=92$
 $R_1=83$ $R_2=87$ $R_3=88$ $R_4=85$ $R_5=82$ $R_6=80$ $R_7=93$ $R_8=77$
 $R_9=22$ $R_{10}=67$ $R_{11}=84$ $R_{12}=48$ $R_{13}=84$ $R_{14}=93$ $R_{15}=80$
 Color Quality Scale: $Q_a=81.6$, $Q_f=81.8$, $Q_p=80.2$, $Q_g=89.5$
 $Q_1=81$ $Q_2=97$ $Q_3=81$ $Q_4=71$ $Q_5=74$ $Q_6=76$ $Q_7=84$ $Q_8=91$
 $Q_9=97$ $Q_{10}=90$ $Q_{11}=85$ $Q_{12}=84$ $Q_{13}=84$ $Q_{14}=75$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 1991.88 lm Efficiency: 129.24 lm/W Radiant Power: 6.317 W
 EEI: 0.11 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.6422A Power: 15.41W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 45044 (3622)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 80.07 ms

Condition: $T_x=25.7^\circ C$, $T_i=23.8^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-14 15:46:59
 Inspector: