

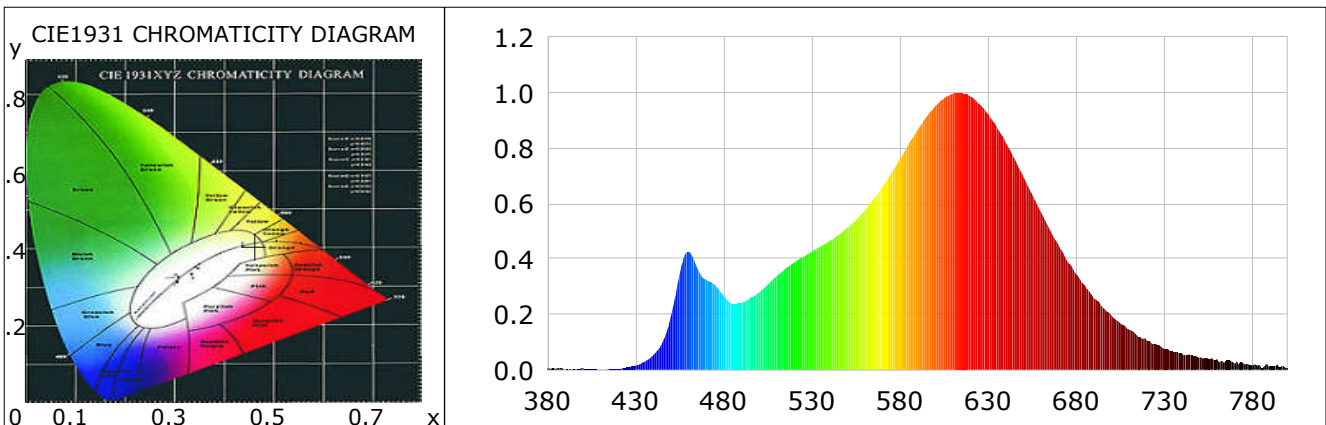
Lightsource Test Report

Product Information

Product Category: DSG360-12-WW-33 Product Type: 1131
Product Spec: 35-BV

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4607$ $y=0.4079$ $u(u')=0.2643$ $v=0.3510$ $v'=0.5264$
 CCT: $T_c=2668K$ ($duv=-0.00107$) Color Ratio: $R=0.264$ $G=0.707$ $B=0.029$
 Peak Wavelength: 611.2nm Half Bandwidth: 117.8nm
 Dominant Wavelength: 584.7nm Color Purity: 0.607
 CRI: $R_a=87.1$, $avgR(1\sim14)=84.2$, $avgR(1\sim15)=84.0$ TM30: $R_f=84$, $R_g=93$
 $R_1=88$ $R_2=98$ $R_3=91$ $R_4=85$ $R_5=89$ $R_6=95$ $R_7=81$ $R_8=65$
 $R_9=31$ $R_{10}=95$ $R_{11}=86$ $R_{12}=81$ $R_{13}=91$ $R_{14}=96$ $R_{15}=81$
 Color Quality Scale: $Q_a=86.2$, $Q_f=88.6$, $Q_p=88.0$, $Q_g=90.4$
 $Q_1=81$ $Q_2=91$ $Q_3=91$ $Q_4=85$ $Q_5=84$ $Q_6=85$ $Q_7=88$ $Q_8=90$
 $Q_9=93$ $Q_{10}=95$ $Q_{11}=92$ $Q_{12}=89$ $Q_{13}=87$ $Q_{14}=79$ $Q_{15}=80$



Photometric Parameters

Luminous Flux: 389.50 lm Efficiency: 87.19 lm/W Radiant Power: 1.268 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.000V Current: 0.3723A Power: 4.47W
 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: 45187 (4209) CCD Integration Time: 723.04 ms

Condition: $T_x=25.7^\circ C$, $T_i=23.9^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-27 11:28:25
 Inspector: