

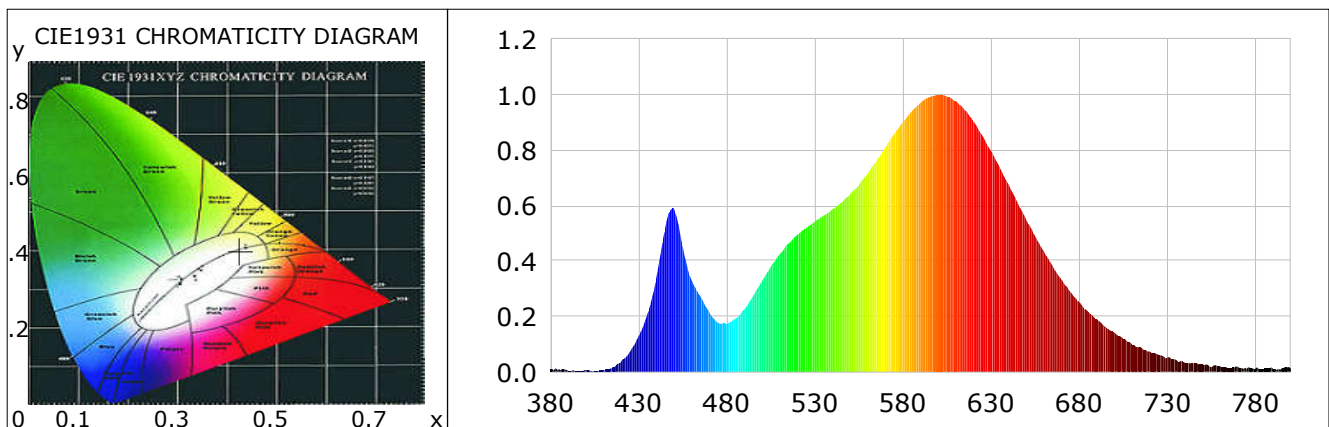
Lightsource Test Report

Product Information

Product Type: OW0623G-12CB-830-MV-BK Product Number: 3

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4278$ $y=0.4013$ $u(u')=0.2458$ $v=0.3460$ $v'=0.5189$
 CCT: $T_c=3138K$ ($duv=0.00024$) Color Ratio: $R=0.218$ $G=0.758$ $B=0.025$
 Peak Wavelength: 601.8nm Half Bandwidth: 132.9nm
 Dominant Wavelength: 582.2nm Color Purity: 0.489
 CRI: $R_a=81.0$ TM30: $R_f=81$, $R_g=97$
 $R_1=79$ $R_2=88$ $R_3=96$ $R_4=80$ $R_5=79$ $R_6=86$ $R_7=82$ $R_8=57$
 $R_9=0$ $R_{10}=74$ $R_{11}=79$ $R_{12}=68$ $R_{13}=81$ $R_{14}=98$ $R_{15}=71$
 Color Quality Scale: $Q_a=80.9$, $Q_f=82.3$, $Q_p=82.1$, $Q_g=91.5$
 $Q_1=77$ $Q_2=96$ $Q_3=81$ $Q_4=78$ $Q_5=81$ $Q_6=82$ $Q_7=82$ $Q_8=86$
 $Q_9=96$ $Q_{10}=88$ $Q_{11}=84$ $Q_{12}=82$ $Q_{13}=81$ $Q_{14}=69$ $Q_{15}=72$



Photometric Parameters

Luminous Flux: 883.69 lm Efficiency: 68.50 lm/W Radiant Power: 2.637 W
 EEI: 0.19 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 120.30V Current: 0.1080A Power: 12.90W
 Power Factor: 0.9920 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 45102 (2770) CCD Integration Time: 1049.12 ms

Condition: $T_x=28.1^\circ C$, $T_i=26.9^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time: 2020-11-26 10:46:07
 Inspector: