

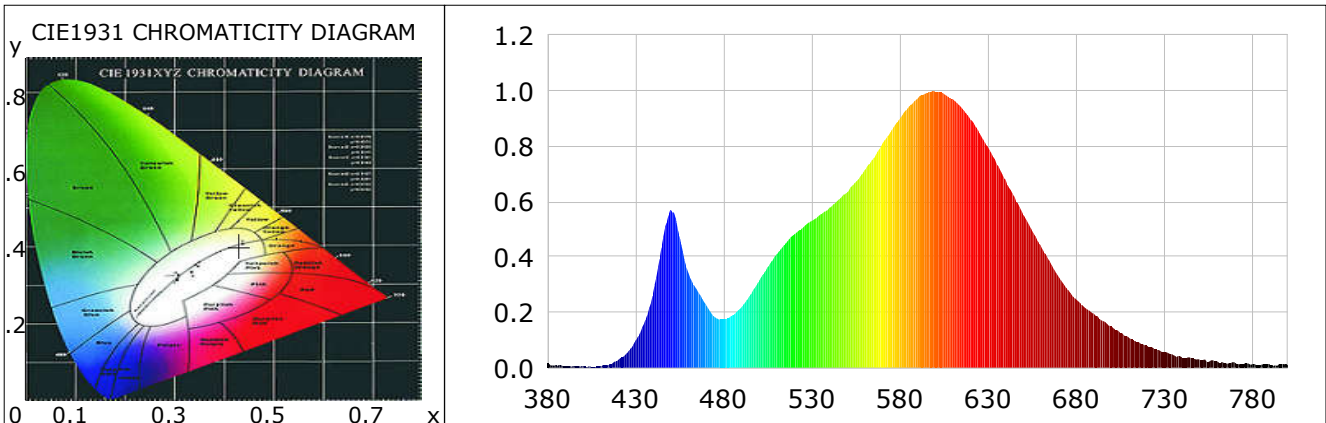
Lightsource Test Report

Product Information

Product Type: OW0624G-2X12CB-830-MV-Wh Product Number: 4

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4316$ $y=0.4046$ $u(u')=0.2469$ $v=0.3472$ $v'=0.5208$
 CCT: $T_c=3097K$ ($duv=0.00099$) Color Ratio: $R=0.219$ $G=0.757$ $B=0.024$
 Peak Wavelength: 598.9nm Half Bandwidth: 130.7nm
 Dominant Wavelength: 582.1nm Color Purity: 0.510
 CRI: $R_a=80.5$ TM30: $R_f=81$, $R_g=96$
 $R_1=78$ $R_2=88$ $R_3=97$ $R_4=79$ $R_5=78$ $R_6=86$ $R_7=82$ $R_8=56$
 $R_9=0$ $R_{10}=74$ $R_{11}=77$ $R_{12}=66$ $R_{13}=80$ $R_{14}=98$ $R_{15}=70$
 Color Quality Scale: $Q_a=80.7$, $Q_f=82.3$, $Q_p=81.4$, $Q_g=90.4$
 $Q_1=77$ $Q_2=96$ $Q_3=81$ $Q_4=78$ $Q_5=81$ $Q_6=81$ $Q_7=82$ $Q_8=85$
 $Q_9=96$ $Q_{10}=88$ $Q_{11}=85$ $Q_{12}=82$ $Q_{13}=81$ $Q_{14}=69$ $Q_{15}=72$



Photometric Parameters

Luminous Flux: 1494.79 lm Efficiency: 60.52 lm/W Radiant Power: 4.453 W
 EEI: 0.23 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 119.40V Current: 0.2070A Power: 24.70W
 Power Factor: 0.9950 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: 45124 (3170) CCD Integration Time: 615.44 ms

Condition: $T_x:21.1^\circ C$, $T_i:20.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time: 2020-09-16 14:03:41
 Inspector:

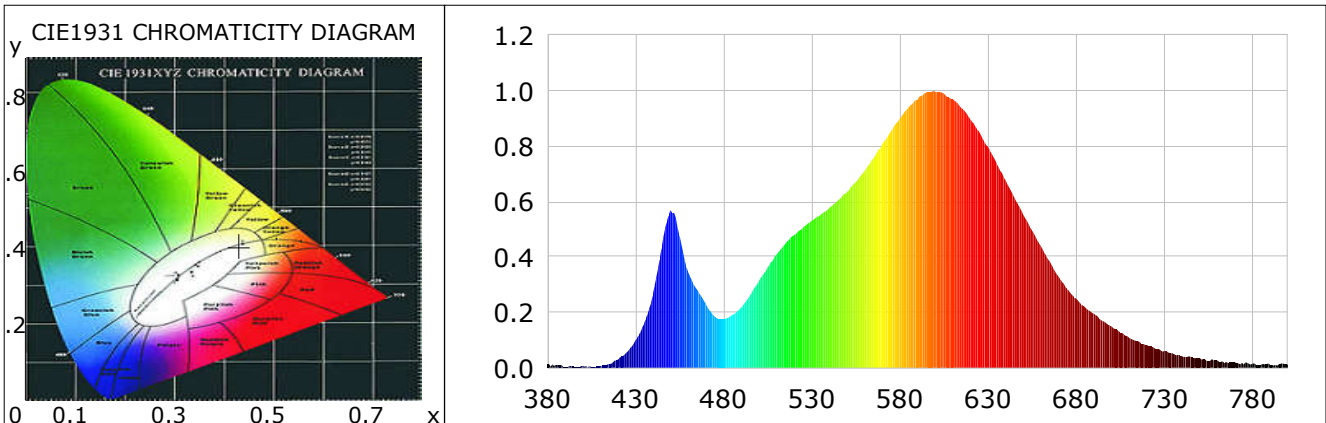
Lightsource Test Report

Product Infomation

Product Type: OW0624G-2X12CB-830-MV-WH Product Number: 5

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4314$ $y=0.4044$ $u(u')=0.2469$ $v=0.3471$ $v'=0.5207$
 CCT: $T_c=3098K$ ($duv=0.00094$) Color Ratio: $R=0.219$ $G=0.757$ $B=0.024$
 Peak Wavelength: 599.1nm Half Bandwidth: 130.4nm
 Dominant Wavelength: 582.1nm Color Purity: 0.509
 CRI: $R_a=80.5$ TM30: $R_f=81$, $R_g=96$
 $R_1=78$ $R_2=88$ $R_3=97$ $R_4=79$ $R_5=78$ $R_6=86$ $R_7=82$ $R_8=56$
 $R_9=0$ $R_{10}=74$ $R_{11}=77$ $R_{12}=66$ $R_{13}=80$ $R_{14}=98$ $R_{15}=70$
 Color Quality Scale: $Q_a=80.7$, $Q_f=82.3$, $Q_p=81.4$, $Q_g=90.4$
 $Q_1=77$ $Q_2=96$ $Q_3=81$ $Q_4=78$ $Q_5=81$ $Q_6=81$ $Q_7=82$ $Q_8=85$
 $Q_9=96$ $Q_{10}=88$ $Q_{11}=85$ $Q_{12}=82$ $Q_{13}=81$ $Q_{14}=69$ $Q_{15}=72$



Photometric Parameters

Luminous Flux: 1535.66 lm Efficiency: 62.43 lm/W Radiant Power: 4.583 W
 EEI: 0.22 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 119.40V Current: 0.2070A Power: 24.60W
 Power Factor: 0.9950 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 46247 (3204) CCD Integration Time: 615.44 ms

Condition: $T_x:21.1^\circ C$, $T_i:20.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time: 2020-09-16 14:04:13
 Inspector: