

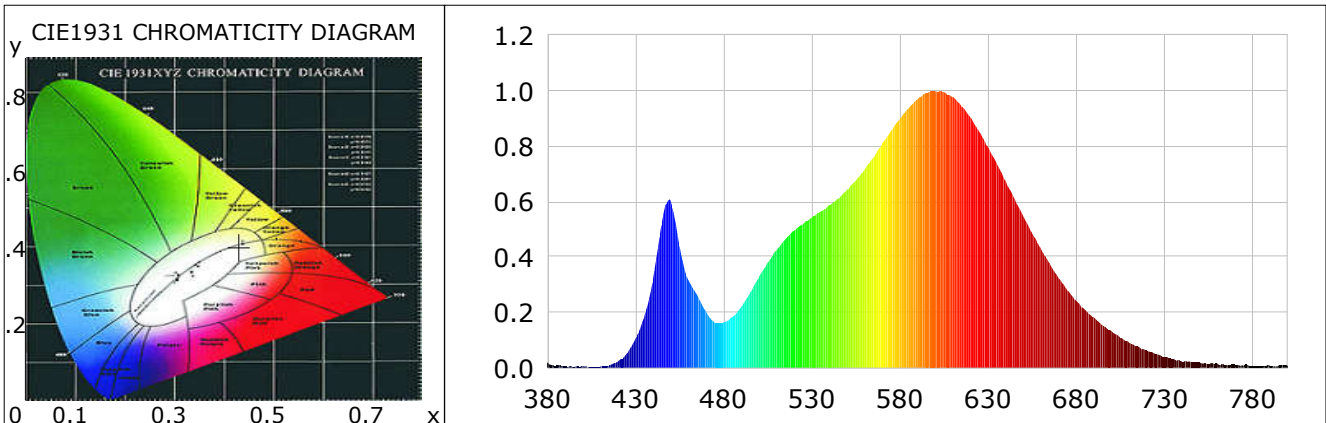
Lightsource Test Report

Product Infomation

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

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4295$ $y=0.4039$ $u(u')=0.2459$ $v=0.3468$ $v'=0.5202$
 CCT: $T_c=3128K$ ($duv=0.00102$) Color Ratio: $R=0.218$ $G=0.758$ $B=0.024$
 Peak Wavelength: 603.1nm Half Bandwidth: 132.9nm
 Dominant Wavelength: 581.9nm Color Purity: 0.502
 CRI: $R_a=80.8$ TM30: $R_f=81$, $R_g=96$
 $R_1=78$ $R_2=88$ $R_3=96$ $R_4=80$ $R_5=79$ $R_6=85$ $R_7=82$ $R_8=57$
 $R_9=0$ $R_{10}=73$ $R_{11}=79$ $R_{12}=66$ $R_{13}=80$ $R_{14}=98$ $R_{15}=71$
 Color Quality Scale: $Q_a=80.9$, $Q_f=82.4$, $Q_p=81.8$, $Q_g=91.0$
 $Q_1=77$ $Q_2=96$ $Q_3=81$ $Q_4=78$ $Q_5=81$ $Q_6=82$ $Q_7=82$ $Q_8=86$
 $Q_9=96$ $Q_{10}=88$ $Q_{11}=85$ $Q_{12}=83$ $Q_{13}=81$ $Q_{14}=69$ $Q_{15}=72$



Photometric Parameters

Luminous Flux: 1402.05 lm Efficiency: 56.31 lm/W Radiant Power: 4.136 W
 EEI: 0.24 Energy Efficiency Class: B (EU 874-2012)

Electric Parameters

Voltage: 120.40V Current: 0.2080A Power: 24.90W
 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: 46243 (2684) CCD Integration Time: 678.98 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 10:49:18
 Inspector: