

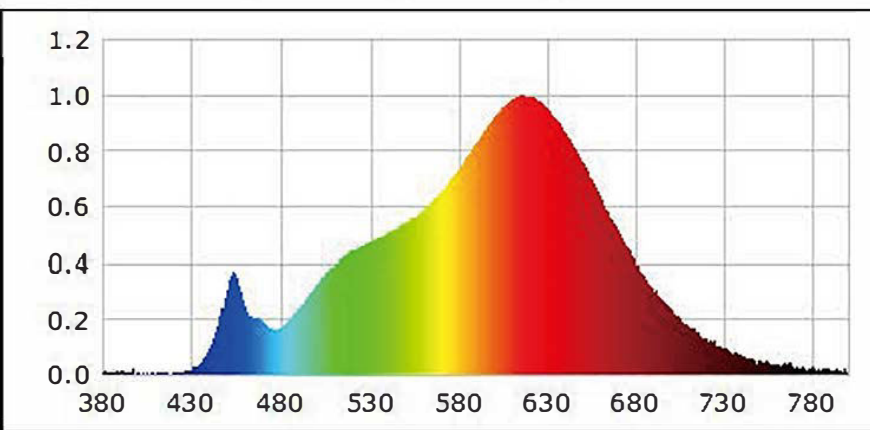
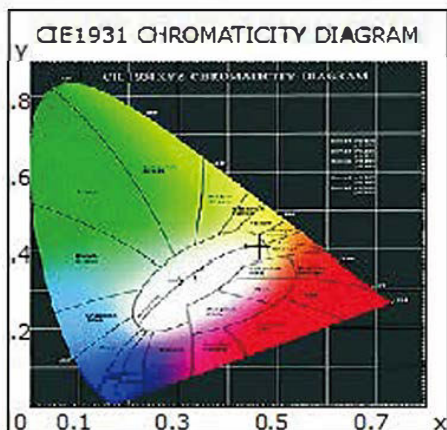
Lightsource Test Report (1/2)

Product Information

Product Category: RGB+2700K-6000K 12W Product Number: 1133

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4631$ $y=0.4176$ $u(u')=0.2615$ $v=0.3536$ $v'=0.5305$
CCT: $T_c=2708K$ ($duv=0.00227$) Color Ratio: $R=0.263$ $G=0.713$ $B=0.024$
Peak Wavelength: 615.1nm Half Bandwidth: 132.2nm
Dominant Wavelength: 583.5nm Color Purity: 0.643
CRI: $R_a=91.6$ TM30: $R_f=90$, $R_g=96$
 $R_1=92$ $R_2=96$ $R_3=99$ $R_4=93$ $R_5=92$ $R_6=98$ $R_7=88$ $R_8=75$
 $R_9=46$ $R_{10}=92$ $R_{11}=96$ $R_{12}=84$ $R_{13}=93$ $R_{14}=100$ $R_{15}=85$
Color Quality Scale: $Q_a=90.1$, $Q_f=92.5$, $Q_p=91.1$, $Q_g=91.3$
 $Q_1=85$ $Q_2=94$ $Q_3=93$ $Q_4=92$ $Q_5=93$ $Q_6=93$ $Q_7=93$ $Q_8=94$
 $Q_9=93$ $Q_{10}=92$ $Q_{11}=92$ $Q_{12}=93$ $Q_{13}=92$ $Q_{14}=83$ $Q_{15}=84$



Photometric Parameters

Luminous Flux: 230.84 lm Efficiency: 93.46 lm/W Radiant Power: 0.764 W
EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.00V Current: 0.1030A Power: 2.47W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 42220 (5246)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 3574.42 ms

Condition: $T_x=0.0^{\circ}C$, $T_i=0.0^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2024-02-27 14:41:22
Inspector: