

Lightsource Test Report

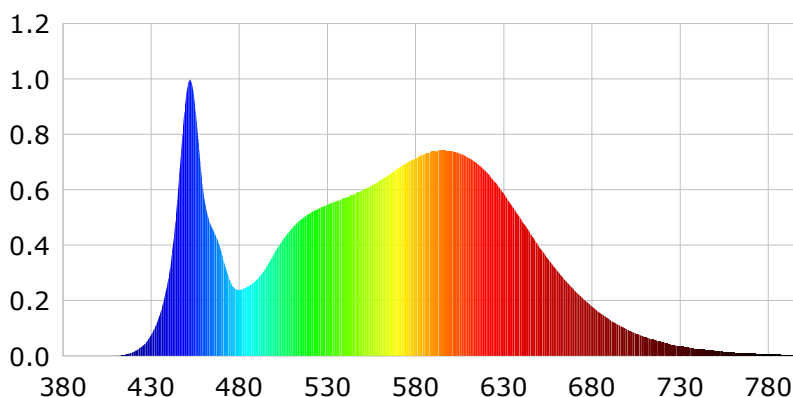
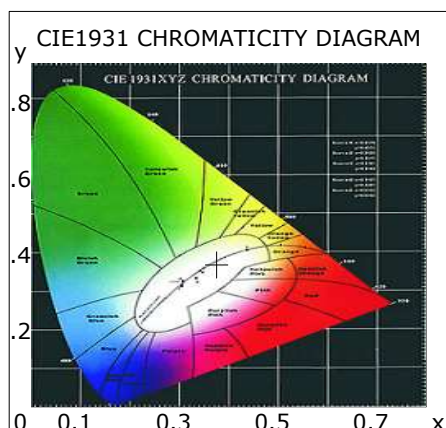
Product Information

Product Category: Decor Luminaries
Product Spec: Лайнер 1-38-Д-120-0/П/О-4К80-П41
Manufacturer: Sveton

Product Type: CB-C1707010
Product Number: 2

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3755$ $y=0.3723$ $u(u')=0.2236$ $v=0.3326$ $v'=0.4989$
CCT: $T_c=4106K$ ($duv=-0.00061$) Color Ratio: $R=0.184$ $G=0.777$ $B=0.039$
Peak Wavelength: 452.0nm Half Bandwidth: 18.4nm
Dominant Wavelength: 597.9nm Color Purity: 0.244
CRI: $R_a=85.3$, $avgR(1\sim14)=79.4$, $avgR(1\sim15)=79.4$ TM30: $R_f=83$, $R_g=96$
 $R_1=84$ $R_2=91$ $R_3=96$ $R_4=84$ $R_5=84$ $R_6=88$ $R_7=87$ $R_8=68$
 $R_9=19$ $R_{10}=79$ $R_{11}=84$ $R_{12}=62$ $R_{13}=86$ $R_{14}=98$ $R_{15}=79$
Color Quality Scale: $Q_a=84.3$, $Q_f=84.3$, $Q_p=84.3$, $Q_g=93.6$
 $Q_1=83$ $Q_2=98$ $Q_3=80$ $Q_4=77$ $Q_5=82$ $Q_6=85$ $Q_7=87$ $Q_8=90$
 $Q_9=98$ $Q_{10}=90$ $Q_{11}=87$ $Q_{12}=86$ $Q_{13}=85$ $Q_{14}=76$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 3929.42 lm
EEI: 0.13

Efficiency: 104.23 lm/W

Radiant Power: 12.061 W

Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 220.00V
Power Factor: 0.9780

Current: 0.1750A
Frequency: 49.99Hz

Power: 37.70W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 5 Min
Max of Signal: 50079 (2717)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 73.50 ms