

Lightsource Test Report

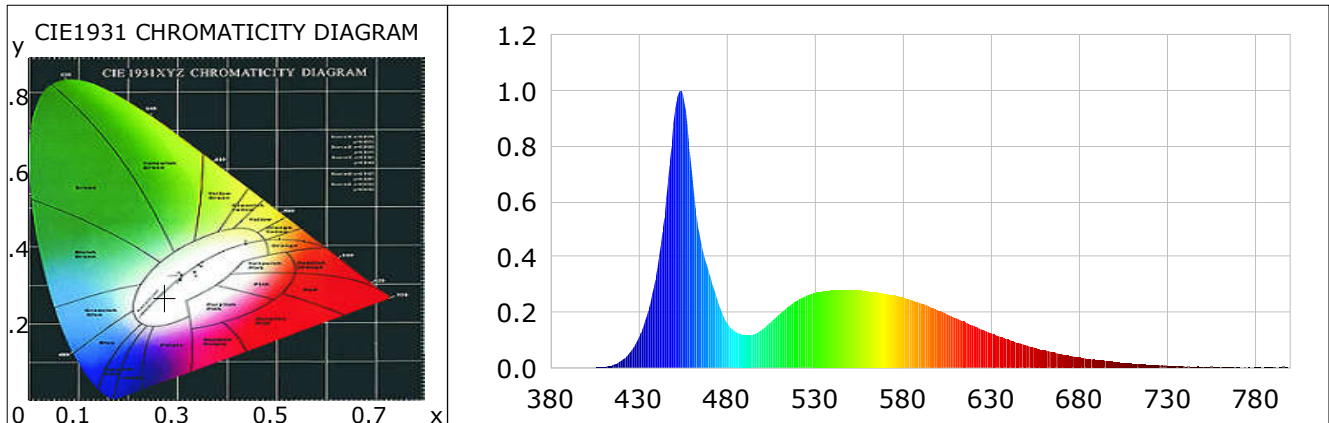
Product Infomation

Product Category: 5050

Product Number: 4

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.2727$ $y=0.2709$ $u(u')=0.1912$ $v=0.2849$ $v'=0.4273$
 CCT: $T_c=12610K$ ($duv=-0.00418$) Color Ratio: $R=0.112$ $G=0.816$ $B=0.072$
 Peak Wavelength: 454.2nm Half Bandwidth: 20.3nm
 Dominant Wavelength: 476.4nm Color Purity: 0.265
 CRI: $R_a=80.9$ TM30: $R_f=72$, $R_g=91$
 $R_1=82$ $R_2=86$ $R_3=81$ $R_4=80$ $R_5=79$ $R_6=75$ $R_7=89$ $R_8=76$
 $R_9=16$ $R_{10}=60$ $R_{11}=77$ $R_{12}=42$ $R_{13}=84$ $R_{14}=89$ $R_{15}=83$
 Color Quality Scale: $Q_a=73.1$, $Q_f=71.3$, $Q_p=77.7$, $Q_g=89.7$
 $Q_1=86$ $Q_2=97$ $Q_3=70$ $Q_4=53$ $Q_5=61$ $Q_6=69$ $Q_7=83$ $Q_8=90$
 $Q_9=90$ $Q_{10}=78$ $Q_{11}=69$ $Q_{12}=69$ $Q_{13}=73$ $Q_{14}=70$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 1502.51 lm
 EEI: 0.11

Efficiency: 126.22 lm/W
 Energy Efficiency Class: A++ (EU 874-2012)

Radiant Power: 5.418 W

Electric Parameters

Voltage: 12.000V
 Power Factor: 1.0000

Current: 0.9920A
 Frequency: 0.00Hz

Power: 11.90W

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46028 (2816)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4T
 CCD Integration Time: 95.54 ms

Model: 50CA60WNAZxxx
 Tester:
 Temperature:
 Manufacturer:

Number:
 Date:2021-07-17
 Humidity:
 Remarks: