

Lightsource Test Report

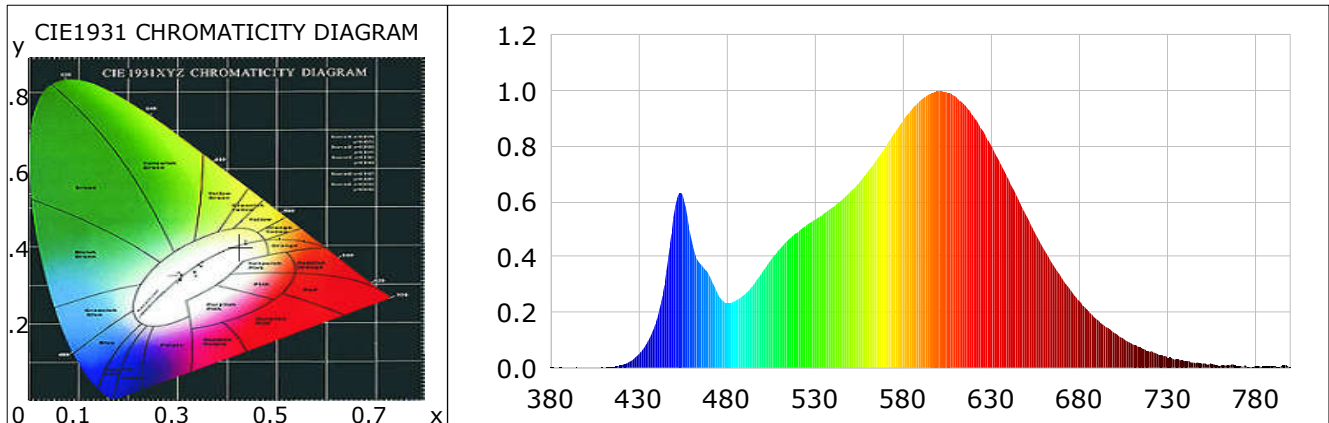
Product Infomation

Product Category: 5050

Product Number: 114

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4273$ $y=0.4028$ $u(u')=0.2449$ $v=0.3463$ $v'=0.5194$
 CCT: $T_c=3159K$ ($duv=0.00093$) Color Ratio: $R=0.219$ $G=0.752$ $B=0.029$
 Peak Wavelength: 601.4nm Half Bandwidth: 131.8nm
 Dominant Wavelength: 581.8nm Color Purity: 0.492
 CRI: $R_a=82.3$ TM30: $R_f=82$, $R_g=94$
 $R_1=81$ $R_2=91$ $R_3=96$ $R_4=80$ $R_5=81$ $R_6=90$ $R_7=81$ $R_8=58$
 $R_9=4$ $R_{10}=80$ $R_{11}=79$ $R_{12}=68$ $R_{13}=83$ $R_{14}=98$ $R_{15}=73$
 Color Quality Scale: $Q_a=82.4$, $Q_f=84.0$, $Q_p=82.0$, $Q_g=89.5$
 $Q_1=78$ $Q_2=95$ $Q_3=84$ $Q_4=79$ $Q_5=81$ $Q_6=82$ $Q_7=84$ $Q_8=87$
 $Q_9=95$ $Q_{10}=91$ $Q_{11}=87$ $Q_{12}=84$ $Q_{13}=83$ $Q_{14}=71$ $Q_{15}=74$



Photometric Parameters

Luminous Flux: 1686.77 lm
 EEI: 0.10

Efficiency: 139.31 lm/W
 Energy Efficiency Class: A++ (EU 874-2012)

Radiant Power: 5.002 W

Electric Parameters

Voltage: 12.000V
 Power Factor: 1.0000

Current: 1.0090A
 Frequency: 0.00Hz

Power: 12.11W

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 44393 (2963)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4T
 CCD Integration Time: 309.16 ms

Model: 50EA60WNAZxxx
 Tester:
 Temperature:
 Manufacturer:

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