

## Lightsource Test Report

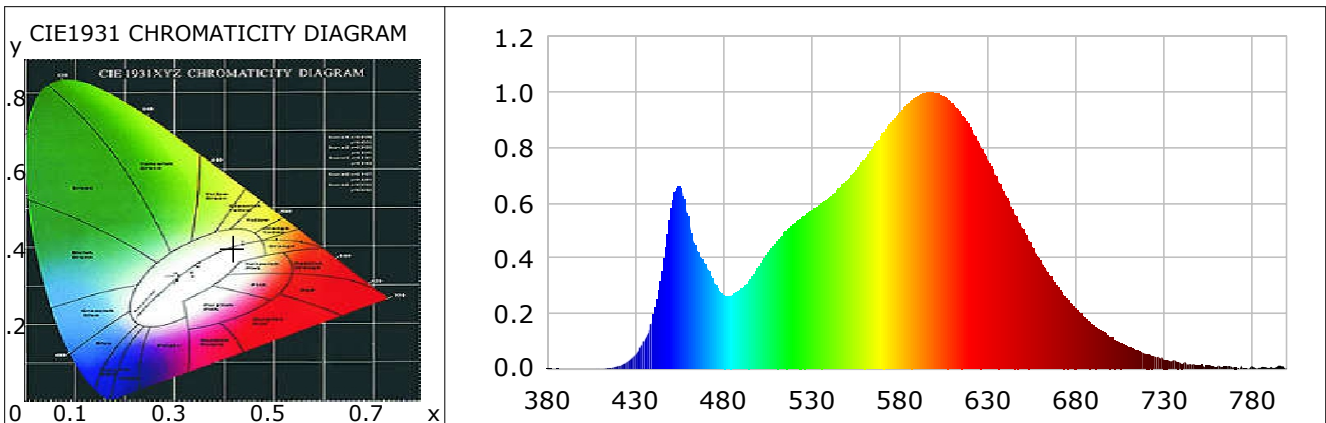
### Product Infomation

Product Category: 5050

Product Number: 5

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4172$   $y=0.4035$   $u(u')=0.2382$   $v=0.3455$   $v'=0.5182$   
 CCT:  $T_c=3455K$  ( $duv=0.00300$ ) Color Ratio:  $R=0.204$   $G=0.765$   $B=0.031$   
 Peak Wavelength: 597.8nm Half Bandwidth: 134.4nm  
 Dominant Wavelength: 580.3nm Color Purity: 0.463  
 CRI:  $R_a=80.7$  TM30:  $R_f=80$ ,  $R_g=92$   
 $R_1=78$   $R_2=90$   $R_3=96$   $R_4=77$   $R_5=79$   $R_6=87$   $R_7=81$   $R_8=56$   
 $R_9=-4$   $R_{10}=77$   $R_{11}=76$   $R_{12}=63$   $R_{13}=81$   $R_{14}=98$   $R_{15}=70$   
 Color Quality Scale:  $Q_a=81.4$ ,  $Q_f=82.7$ ,  $Q_p=79.4$ ,  $Q_g=87.9$   
 $Q_1=77$   $Q_2=95$   $Q_3=84$   $Q_4=77$   $Q_5=79$   $Q_6=80$   $Q_7=82$   $Q_8=88$   
 $Q_9=96$   $Q_{10}=92$   $Q_{11}=87$   $Q_{12}=84$   $Q_{13}=82$   $Q_{14}=69$   $Q_{15}=72$



### Photometric Parameters

Luminous Flux: 1470.68 lm  
 EEI: 0.10

Efficiency: 143.17 lm/W

Radiant Power: 4.278 W

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

### Electric Parameters

Voltage: 12.000V  
 Power Factor: 1.0000

Current: 0.8560A  
 Frequency: 0.00Hz

Power: 10.27W

### Test Infomation

Scan Range: 380~800:1n  
 Stabilization Time: 0 Min  
 Max of Signal: 45450 (3060)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4T  
 CCD Integration Time: 370.45 ms

Model: 50WD60WNAZxxx  
 Tester:  
 Temperature:  
 Manufactory:

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