

## Lightsource Test Report

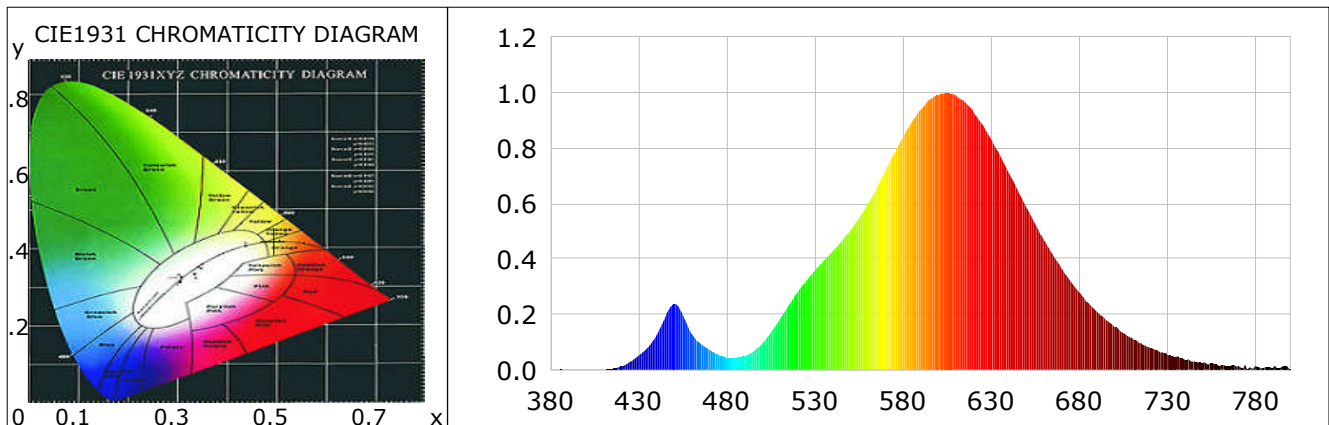
### Product Infomation

Product Category: 5050

Product Number: 3

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4940$   $y=0.4245$   $u(u')=0.2781$   $v=0.3584$   $v'=0.5376$   
 CCT:  $T_c=2383K$  ( $duv=0.00305$ ) Color Ratio:  $R=0.264$   $G=0.727$   $B=0.009$   
 Peak Wavelength: 604.9nm Half Bandwidth: 107.2nm  
 Dominant Wavelength: 585.1nm Color Purity: 0.757  
 CRI:  $R_a=71.4$  TM30:  $R_f=72$ ,  $R_g=94$   
 $R1=68$   $R2=82$   $R3=95$   $R4=66$   $R5=65$   $R6=75$   $R7=77$   $R8=42$   
 $R9=-25$   $R10=59$   $R11=60$   $R12=46$   $R13=70$   $R14=97$   $R15=60$   
 Color Quality Scale:  $Q_a=71.4$ ,  $Q_f=75.8$ ,  $Q_p=73.4$ ,  $Q_g=82.8$   
 $Q1=66$   $Q2=91$   $Q3=74$   $Q4=68$   $Q5=69$   $Q6=67$   $Q7=68$   $Q8=76$   
 $Q9=92$   $Q10=82$   $Q11=77$   $Q12=75$   $Q13=74$   $Q14=59$   $Q15=62$



### Photometric Parameters

Luminous Flux: 1312.91 lm  
 EEI: 0.10

Efficiency: 129.79 lm/W

Radiant Power: 3.867 W

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

### Electric Parameters

Voltage: 12.000V  
 Power Factor: 1.0000

Current: 0.8430A  
 Frequency: 0.00Hz

Power: 10.12W

### Test Infomation

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 45618 (3103)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4T  
 CCD Integration Time: 361.99 ms

Model: 50EC60WNAZxxx  
 Tester:  
 Temperature:  
 Manufacturer:

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