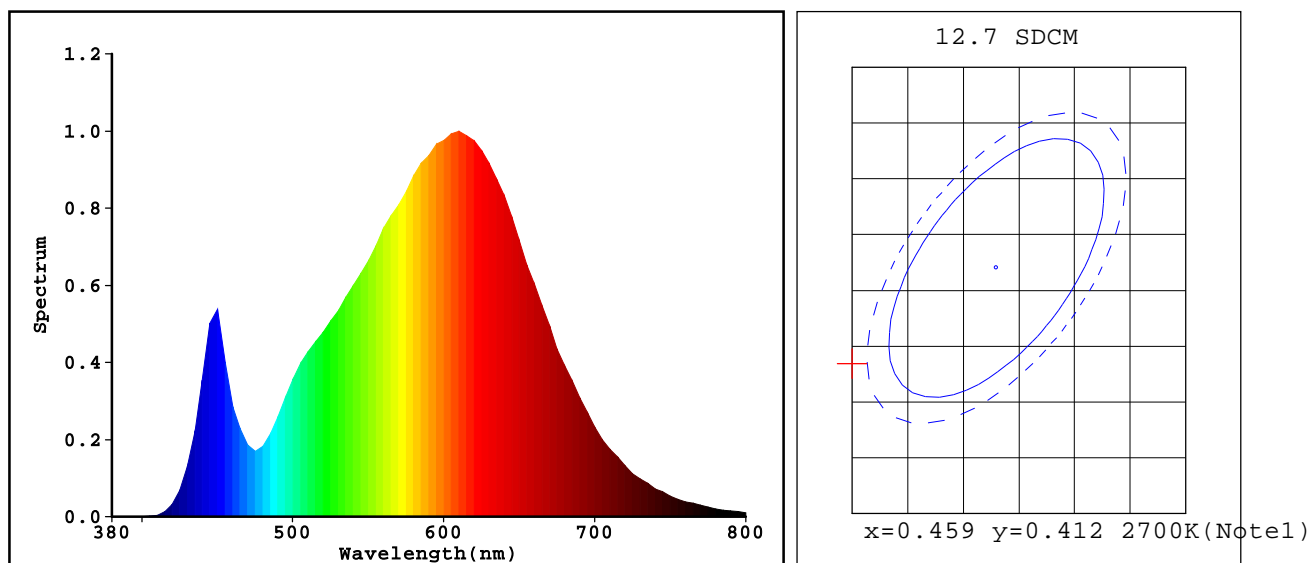


## Light Source Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4356$   $y=0.4034$  /  $u'=0.2500$   $v'=0.5209$   
 $T_c=3018K$  Dominant WL:  $L_d=582.8nm$  Purity=51.8% Centroid WL: 593.0nm  
 Ratio: R=24.7% G=73.1% B=2.2% Peak WL:  $L_p=610.0nm$  HWL: 145.7nm  
 Render Index:  $R_a=85.2$   
 R1 =84 R2 =91 R3 =96 R4 =84 R5 =83 R6 =88 R7 =87  
 R8 =68 R9 =27 R10=78 R11=83 R12=73 R13=85 R14=98 R15=79

## Photo Parameters:

Flux: 230.22 lm Fe: 0.73898 W Efficacy: 61.47 lm/W  
 LEVEL: WHITE:OUT

## Electrical Parameters:

Luminaire: U=222.2V I=0.03554A P=3.745W PF=0.4742

## Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]  $I_p=10879(G=6, D=57)$   
 REF=15246(R=4)  $\%=-0.119\%$  PMT: 31.5 centigrade [150.0]

Product Type: SN-G50E27-3W  
 Number: 001  
 Temperature: 25.3 deg  
 Test Operator: LXX  
 Software: V2.00.100

Manufacturer: SHENZHEN SHINENG LIGHTING  
 Test Department: SNL  
 Humidity: 65.0%  
 Test Date: 2017-06-30 08:37:08  
 Instrument: PMS-80\_V1 (SN:1006033)