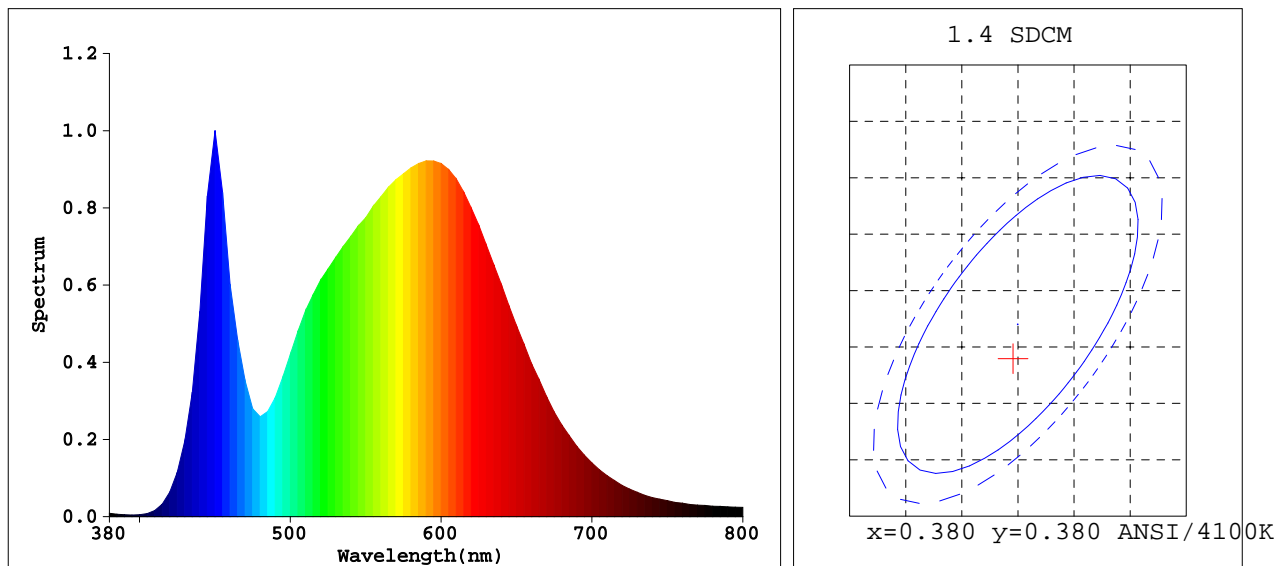


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3796$   $y=0.3770$   $u'=0.2245$   $v'=0.5015$

Tc=4024K Dominant WL:Ld=578.8nm Purity=27.0% Centroid WL:570.0nm

Ratio:R=19.6% G=77.3% B=3.1% Peak WL:Lp=450.0nm HWL:24.3nm

Render Index:Ra=81.9

R1 =80 R2 =87 R3 =93 R4 =81 R5 =80 R6 =82 R7 =86

R8 =65 R9 =9 R10=70 R11=79 R12=60 R13=82 R14=96 R15=75

### Photo Parameters:

Flux: 3376.8 lm Fe: 10.409 W Efficacy:83.79 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=230.1V I=0.1850A P=40.30W PF=0.9450

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=22701(R=3)

%=-0.155%

Ip=15938(G=3,D=56)

PMT: 26.6 centigrade [26.0]

Product Type:BL07-40W-840-W-60  
Number:21  
Temperature:25.3 deg  
Test Operator:QiuMing  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2015-08-27 10:59:47  
Instrument:PMS-80\_V1 (SN:1007026)