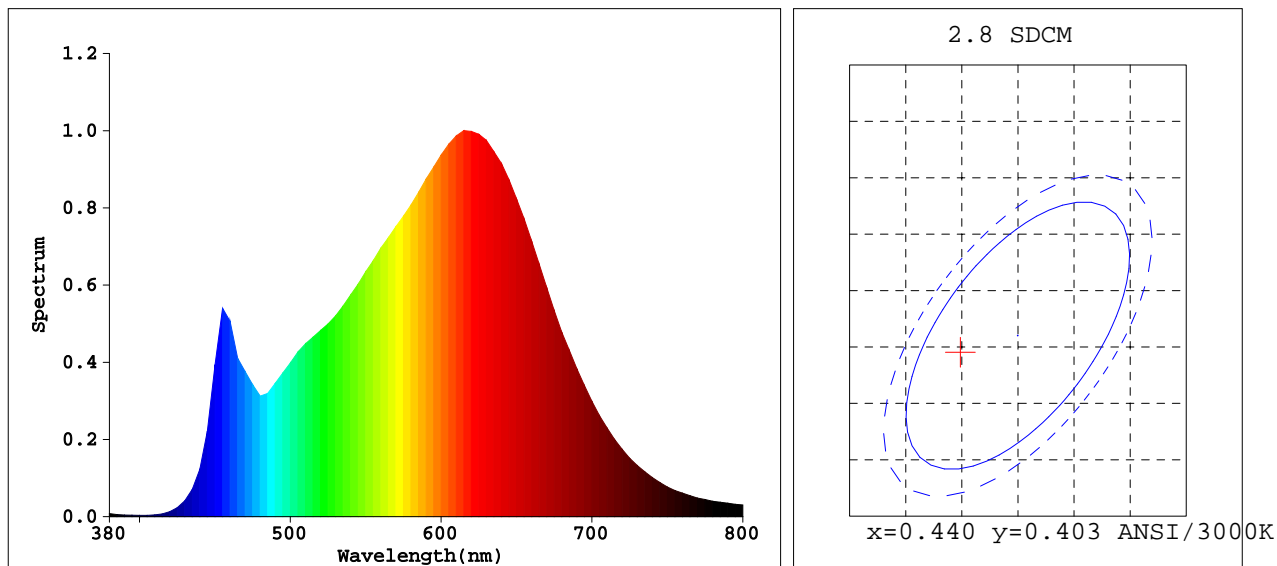


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4349$   $y=0.4015$   $u'=0.2503$   $v'=0.5201$

$T_c=3014K$  Dominant WL:  $L_d=583.0nm$  Purity=51.0% Centroid WL:  $598.0nm$

Ratio: R=25.8% G=71.1% B=3.1% Peak WL:  $L_p=615.0nm$  HWL:  $152.9nm$

Render Index:  $R_a=92.1$

R1 =93 R2 =99 R3 =96 R4 =90 R5 =93 R6 =97 R7 =89

R8 =80 R9 =58 R10=96 R11=91 R12=81 R13=95 R14=99 R15=89

### Photo Parameters:

Flux: 2658.9 lm Fe: 9.1916 W Efficacy: 65.81 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.6V I=0.1860A P=40.40W PF=0.9450

#### Instrument Status:

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

REF=17752(R=3)

%=-0.130%

$I_p=42527(G=4,D=54)$

PMT: 19.9 centigrade [19.1]

Product Type: BL07-40W-930-W-60  
Number: 25  
Temperature: 25.3 deg  
Test Operator: QiuMing  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2015-12-16 10:54:48  
Instrument: PMS-80\_V1 (SN: 1007026)