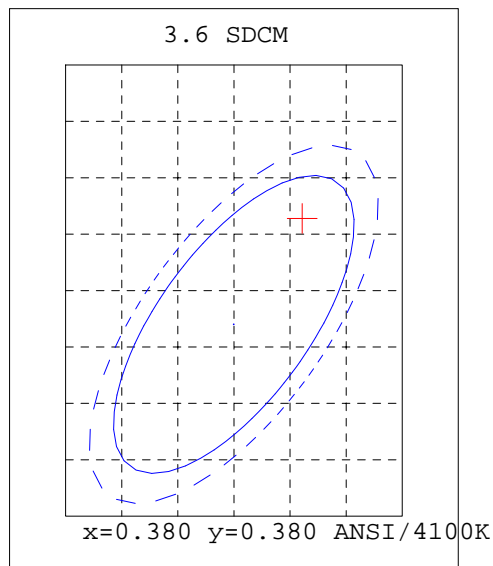
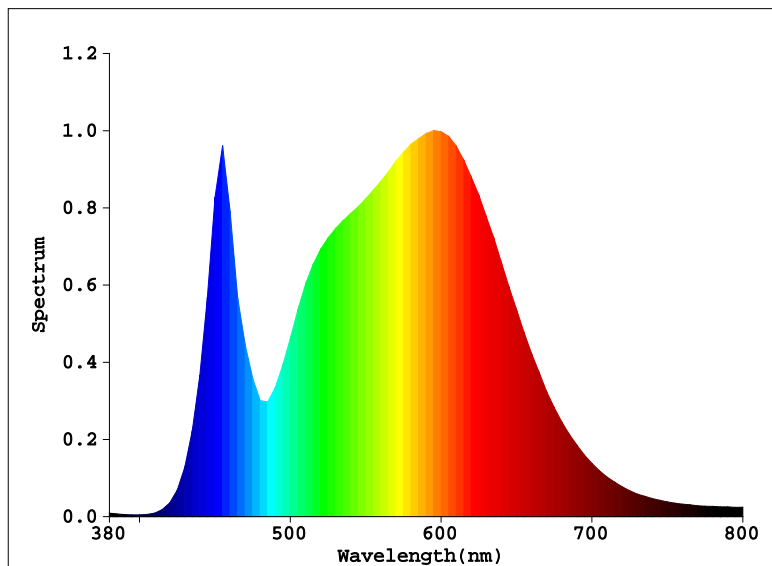


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3861$   $y=0.3894$   $u'=0.2238$   $v'=0.5079$

$T_c=3944K$  Dominant WL:  $L_d=577.3nm$  Purity: 32.7% Centroid WL: 571.0nm

Ratio: R=19.8% G=77.0% B=3.2% Peak WL:  $L_p=595.0nm$  HWL: 150.5nm

Render Index:  $R_a=83.1$

R1 =81 R2 =89 R3 =95 R4 =82 R5 =81 R6 =85 R7 =87

R8 =65 R9 =9 R10=73 R11=80 R12=59 R13=83 R14=97 R15=74

### Photo Parameters:

Flux: 2719.7 lm Fe: 8.1965 W Efficacy: 99.26 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.2V I=0.1260A P=27.40W PF=0.9430

#### Instrument Status:

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

REF=15781(R=3)

%=0.179%

$I_p=56692(G=4,D=59)$

PMT: 28.9 centigrade [26.9]

Product Type: BL181-28W-840-W-60  
Number: 174  
Temperature: 25.3 deg  
Test Operator: QiuMing  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-08-25 17:54:06  
Instrument: PMS-80\_V1 (SN: 1007026)