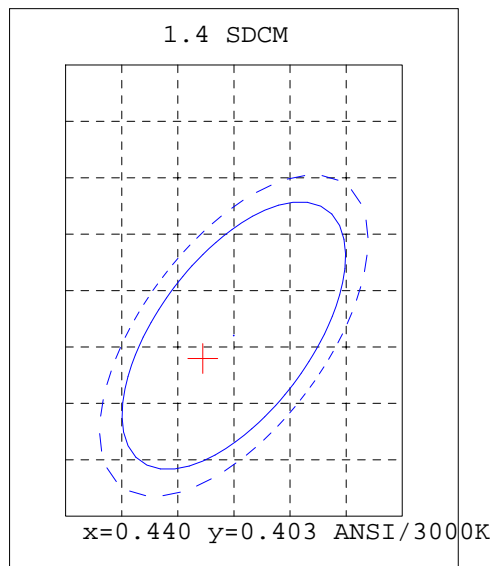
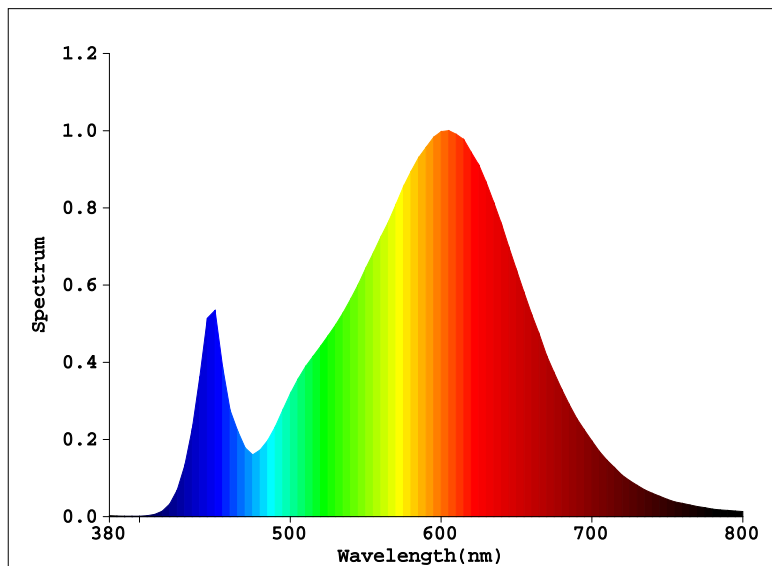


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4372$   $y=0.4010$   $u'=0.2521$   $v'=0.5202$

Tc=2970K Dominant WL:Ld=583.4nm Purity=51.6% Centroid WL:591.0nm

Ratio:R=24.7% G=73.2% B=2.1% Peak WL:Lp=605.0nm HWL:131.8nm

Render Index:Ra=81.9

R1 =80 R2 =89 R3 =96 R4 =80 R5 =80 R6 =86 R7 =84

R8 =61 R9 =11 R10=76 R11=78 R12=71 R13=82 R14=98 R15=74

### Photo Parameters:

Flux: 978.41 lm Fe: 3.0592 W Efficacy:66.11 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.5V I=0.07500A P=14.80W PF=0.8530

#### Instrument Status:

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

REF=7410(R=3)

%=-0.082%

Ip=39180(G=5,D=58)

PMT: 28.1 centigrade [27.6]

Product Type:BL172-15W-830-W-90  
Number:27  
Temperature:25.3 deg  
Test Operator:QiuMing  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2015-04-21 15:40:49  
Instrument:PMS-80\_V1 (SN:1007026)