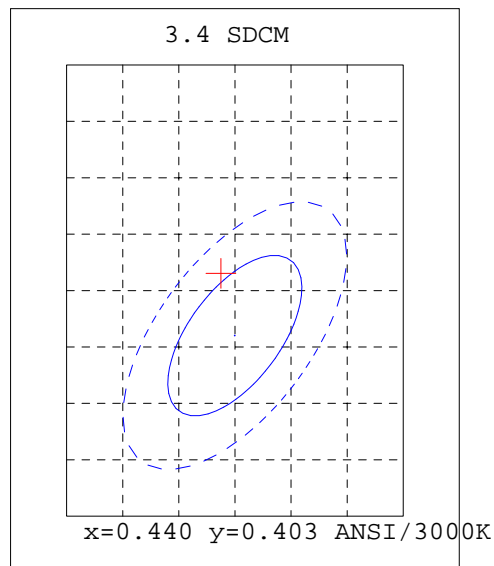
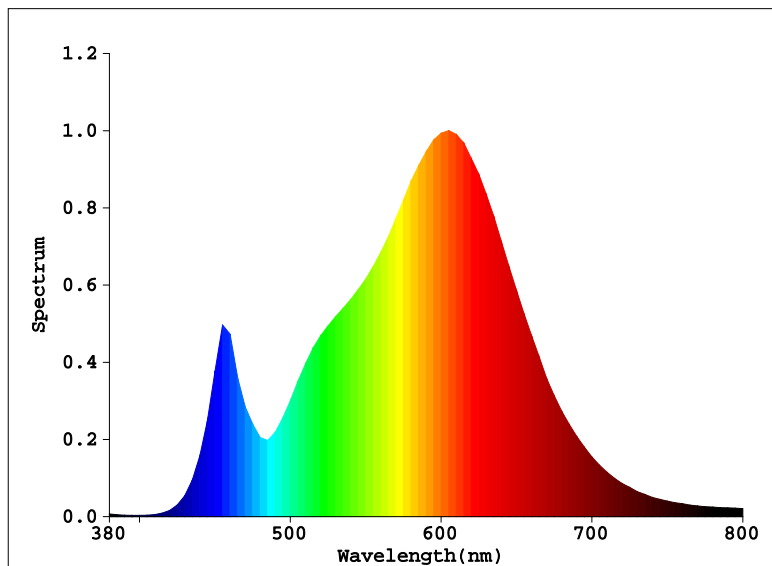


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4388$   $y=0.4085$   $u'=0.2498$   $v'=0.5234$

Tc=3006K Dominant WL:Ld=582.3nm Purity=54.3% Centroid WL:590.0nm

Ratio: R=24.6% G=73.1% B=2.3% Peak WL:Lp=605.0nm HWL:130.9nm

Render Index: Ra=82.8

R1 =81 R2 =91 R3 =97 R4 =80 R5 =81 R6 =89 R7 =83

R8 =60 R9 =8 R10=79 R11=79 R12=68 R13=84 R14=99 R15=74

### Photo Parameters:

Flux: 2123.1 lm Fe: 6.4495 W Efficacy: 77.21 lm/W

LEVEL:OUT WHITE:OUT

### Electrical Parameters:

Luminaire: U=228.8V I=0.1250A P=27.50W PF=0.9590

#### Instrument Status:

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

REF=12445(R=3)

%=-0.032%

Ip=27965(G=4,D=58)

PMT: 29.4 centigrade [29.2]

Product Type: TL18-30W-830-W-45  
Number: 92  
Temperature: 25.3 deg  
Test Operator: ZhangXiao  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-09-08 11:09:16  
Instrument: PMS-80\_V1 (SN:1007026)