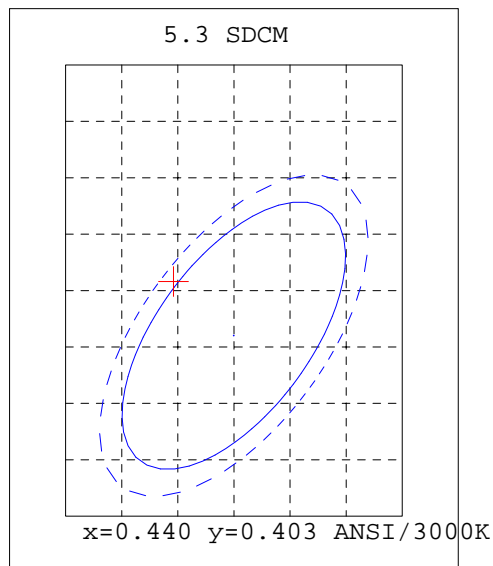
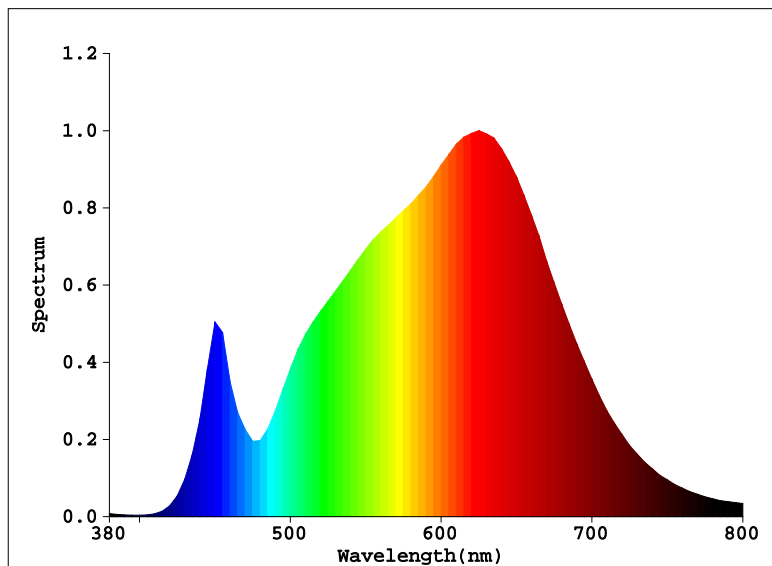


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4346$   $y=0.4078$   $u'=0.2475$   $v'=0.5225$

$T_c=3070K$  Dominant WL:  $L_d=581.9nm$  Purity=52.9% Centroid WL:  $601.0nm$

Ratio: R=25.1% G=72.6% B=2.3% Peak WL:  $L_p=625.0nm$  HWL:  $170.3nm$

Render Index:  $R_a=91.8$

R1 =92 R2 =94 R3 =94 R4 =93 R5 =91 R6 =92 R7 =94

R8 =85 R9 =63 R10=84 R11=93 R12=76 R13=92 R14=96 R15=89

### Photo Parameters:

Flux: 1708.2 lm Fe: 5.9603 W Efficacy: 59.94 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.5V I=0.1290A P=28.50W PF=0.9590

#### Instrument Status:

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

REF=11162(R=3)

%=-0.081%

$I_p=23500(G=4,D=58)$

PMT: 27.0 centigrade [26.2]

Product Type: TL18-30W-930-W-45  
Number: 86  
Temperature: 25.3 deg  
Test Operator: ZhangXiao  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-08-15 16:29:40  
Instrument: PMS-80\_V1 (SN:1007026)