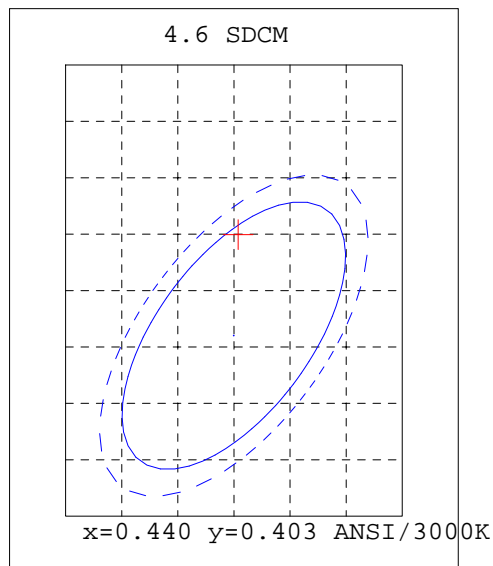
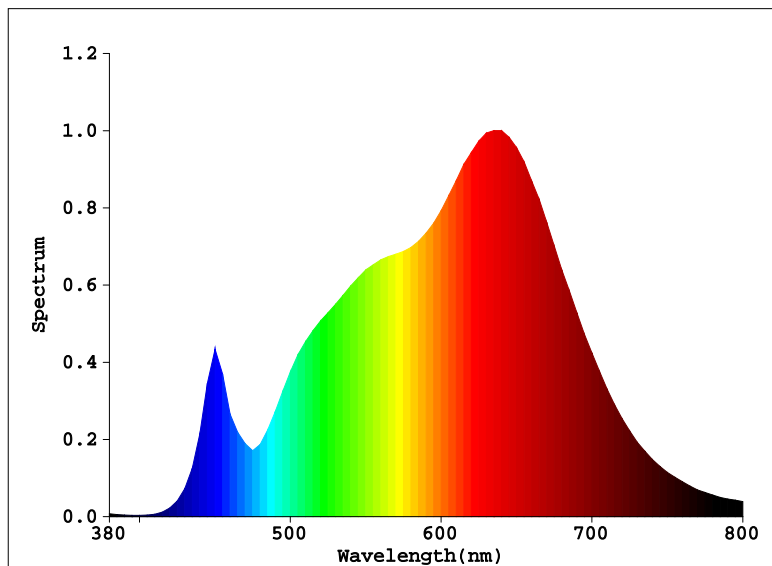


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4404$   $y=0.4119$   $u'=0.2494$   $v'=0.5250$

Tc=3006K Dominant WL:Ld=581.9nm Purity=55.8% Centroid WL:610.0nm

Ratio: R=26.1% G=71.6% B=2.4% Peak WL:Lp=640.0nm HWL:173.9nm

Render Index: Ra=96.5

R1 =98 R2 =96 R3 =93 R4 =98 R5 =97 R6 =95 R7 =98

R8 =97 R9 =90 R10=90 R11=97 R12=82 R13=97 R14=95 R15=97

### Photo Parameters:

Flux: 1298.5 lm Fe: 4.8498 W Efficacy:61.83 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.7V I=0.09600A P=21.00W PF=0.9480

#### Instrument Status:

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

REF=8737(R=3)

%=0.127%

Ip=18069(G=4,D=51)

PMT: 16.8 centigrade [16.8]

Product Type:TL20-20W-930-B-10  
Number:8  
Temperature:25.3 deg  
Test Operator:QiuMing  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2016-02-16 09:09:36  
Instrument:PMS-80\_V1 (SN:1007026)