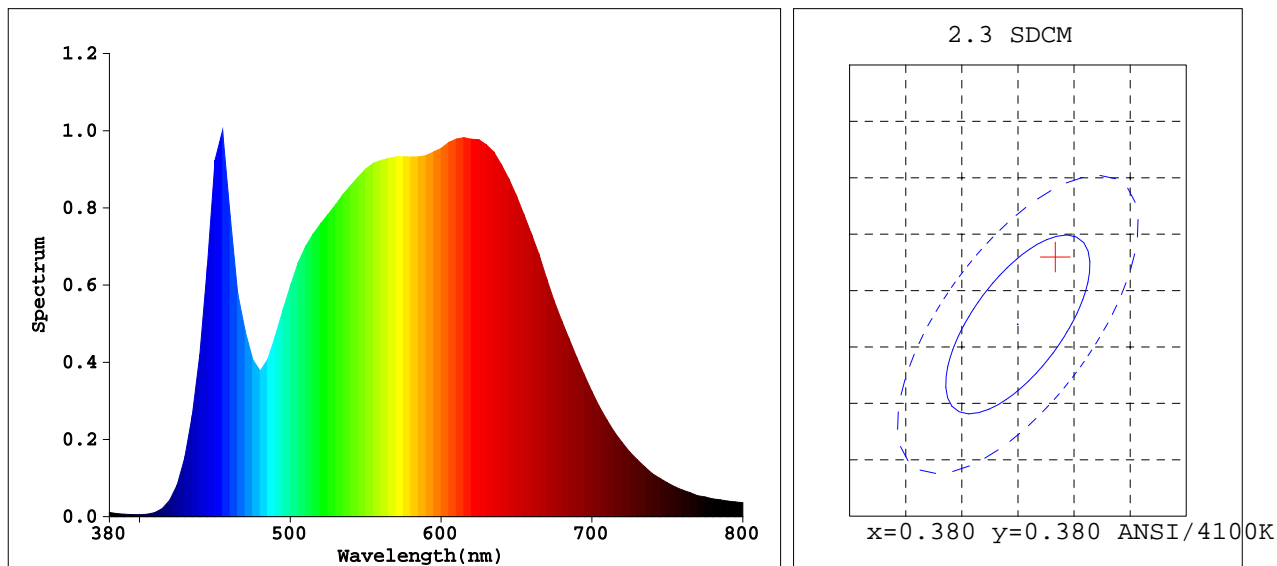


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3833$   $y=0.3860$   $u'=0.2234$   $v'=0.5060$

Tc=3990K Dominant WL:Ld=577.4nm Purity=30.9% Centroid WL:580.0nm

Ratio:R=20.7% G=75.8% B=3.6% Peak WL:Lp=455.0nm HWL:27.3nm

Render Index:Ra=91.6

R1 =91 R2 =94 R3 =95 R4 =91 R5 =90 R6 =90 R7 =96

R8 =86 R9 =63 R10=84 R11=91 R12=69 R13=92 R14=97 R15=89

### Photo Parameters:

Flux: 2332.6 lm Fe: 7.9274 W Efficacy:81.56 lm/W

LEVEL:OUT WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.7V I=0.1300A P=28.60W PF=0.9580

#### Instrument Status:

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

REF=13577(R=3) %=-0.052%

Ip=48260(G=4,D=59)

PMT: 29.1 centigrade [28.5]

Product Type:BL181-28W-940-W-60  
Number:174  
Temperature:25.3 deg  
Test Operator:ZhangXiao  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2016-09-14 11:59:36  
Instrument:PMS-80\_V1 (SN:1007026)