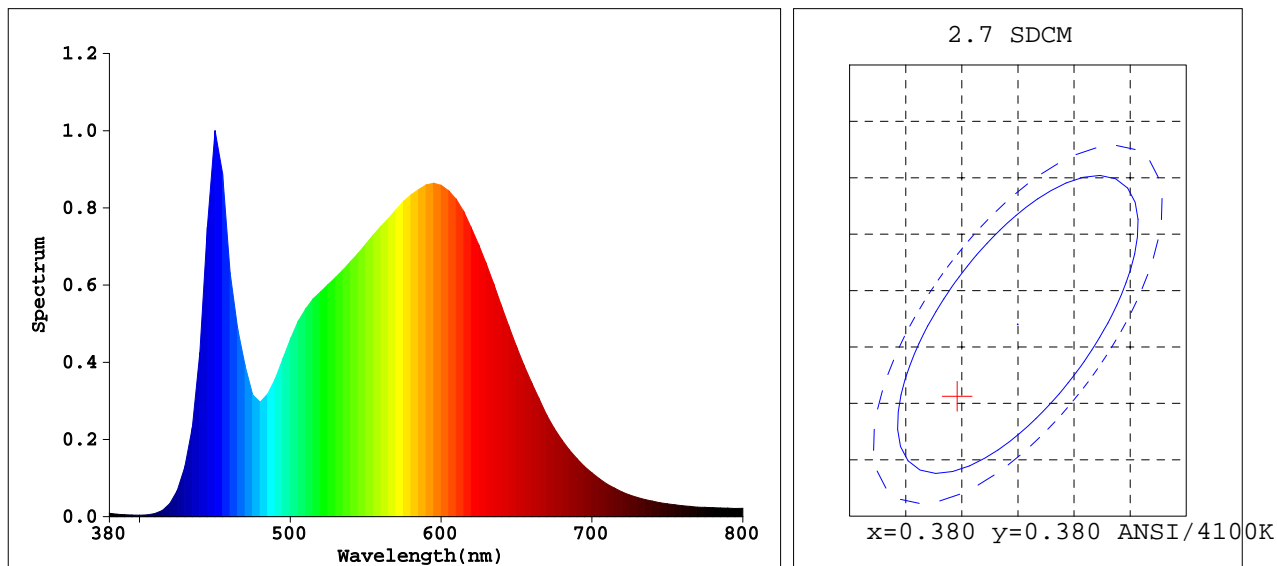


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3746$   $y=0.3736$   $u'=0.2225$   $v'=0.4993$

Tc=4141K Dominant WL:Ld=578.3nm Purity=24.5% Centroid WL:567.0nm

Ratio:R=19.5% G=76.8% B=3.6% Peak WL:Lp=450.0nm HWL:23.4nm

Render Index:Ra=84.3

R1 =83 R2 =91 R3 =96 R4 =83 R5 =83 R6 =87 R7 =86

R8 =66 R9 =13 R10=78 R11=82 R12=64 R13=85 R14=98 R15=77

### Photo Parameters:

Flux: 1900.4 lm Fe: 5.8643 W Efficacy:101.6 lm/W

LEVEL: WHITE:ANSI\_4000K

### Electrical Parameters:

Luminaire: U=227.3V I=0.08600A P=18.70W PF=0.9500

#### Instrument Status:

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

REF=12266(R=3)

%=-0.164%

Ip=49089(G=4,D=57)

PMT: 28.4 centigrade [27.2]

Product Type:BL282-20W-840-W-90  
Number:172  
Temperature:25.3 deg  
Test Operator:Mike  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2016-06-29 09:04:13  
Instrument:PMS-80\_V1 (SN:1007026)