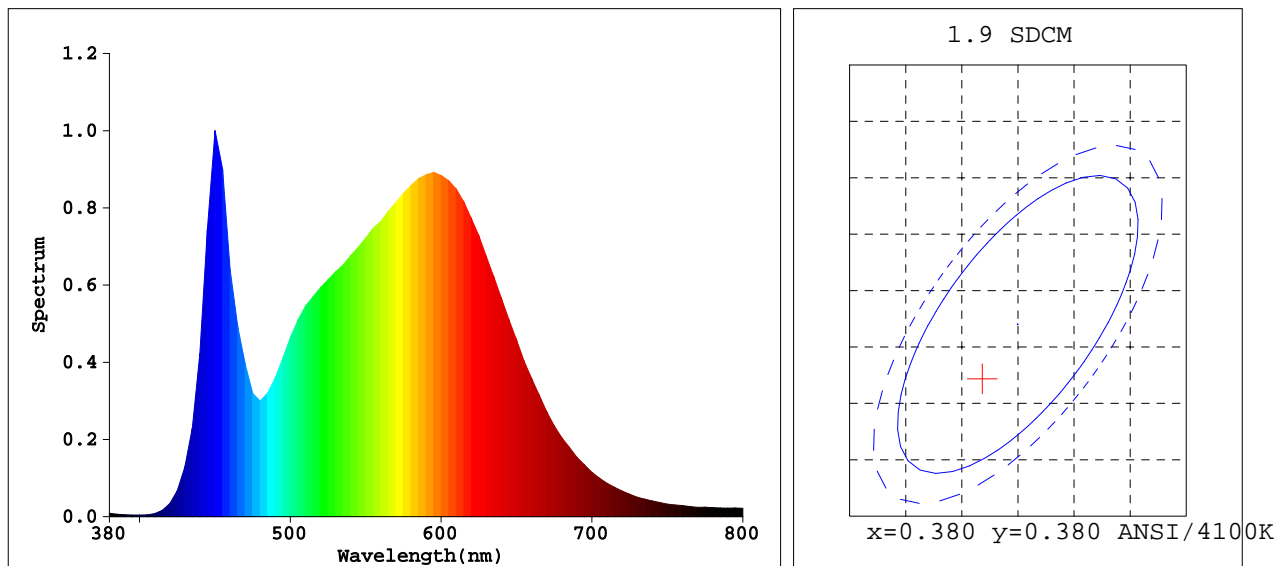


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3768$   $y=0.3752$   $u'=0.2234$   $v'=0.5003$

Tc=4089K Dominant WL:Ld=578.5nm Purity=25.7% Centroid WL:568.0nm

Ratio:R=19.7% G=76.7% B=3.6% Peak WL:Lp=450.0nm HWL:23.6nm

Render Index:Ra=84.1

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

R8 =66 R9 =12 R10=78 R11=82 R12=64 R13=85 R14=98 R15=77

### Photo Parameters:

Flux: 931.59 lm Fe: 2.8665 W Efficacy:97.35 lm/W

LEVEL: WHITE:ANSI\_4000K

### Electrical Parameters:

Luminaire: U=227.3V I=0.05100A P=9.570W PF=0.8160

#### Instrument Status:

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

REF=59783(R=4)

%=-0.035%

Ip=23347(G=4,D=59)

PMT: 28.4 centigrade [27.5]

Product Type:BL272-10W-840-W-90  
Number:171  
Temperature:25.3 deg  
Test Operator:Mike  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2016-06-29 09:01:01  
Instrument:PMS-80\_V1 (SN:1007026)