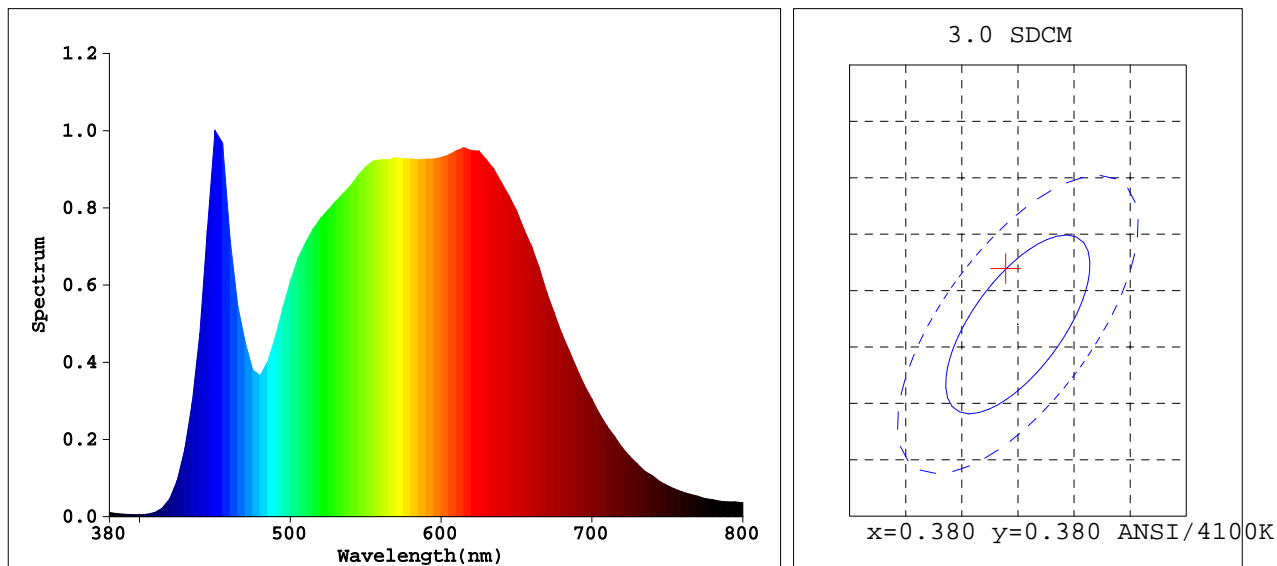


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3789$   $y=0.3849$   $u'=0.2209$   $v'=0.5049$

Tc=4100K Dominant WL:Ld=576.5nm Purity=29.2% Centroid WL:577.0nm

Ratio:R=20.1% G=76.4% B=3.6% Peak WL:Lp=450.0nm HWL:27.0nm

Render Index:Ra=90.5

R1 =90 R2 =92 R3 =94 R4 =91 R5 =89 R6 =89 R7 =95

R8 =85 R9 =59 R10=81 R11=90 R12=67 R13=90 R14=96 R15=87

### Photo Parameters:

Flux: 1107.3 lm Fe: 3.7257 W Efficacy:79.09 lm/W

LEVEL:OUT WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.8V I=0.07100A P=14.00W PF=0.8520

#### Instrument Status:

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

REF=6492(R=3)

%=-0.063%

Ip=22131(G=4,D=60)

PMT: 29.8 centigrade [28.8]

Product Type:BL171-14W-940-W-60  
Number:166  
Temperature:25.3 deg  
Test Operator:ZhangXiao  
Software:V2.00.100

Manufacturer:Rayconn  
Test Department:Rayconn  
Humidity:65.0%  
Test Date:2016-09-14 15:15:06  
Instrument:PMS-80\_V1 (SN:1007026)