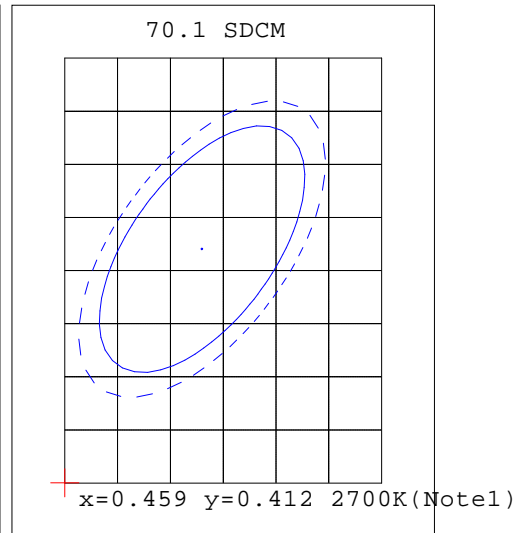
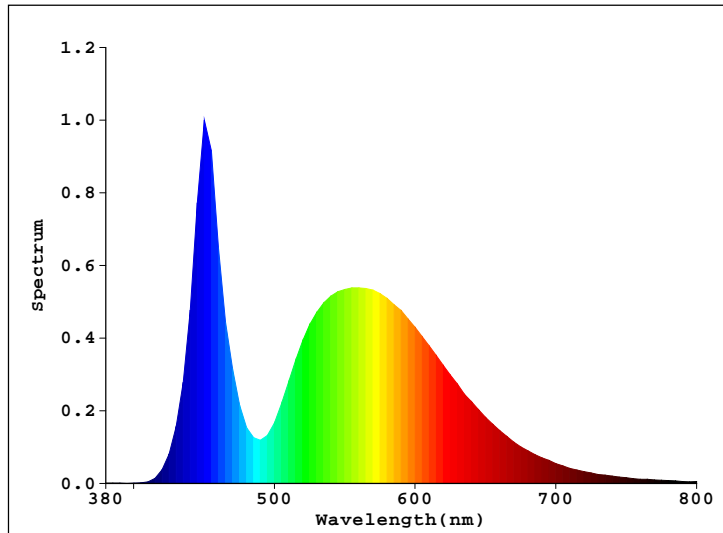


### Light Source Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.3240$   $y=0.3365$   $u'=0.2028$   $v'=0.4740$   
Tc=5895K Dominant WL:Ld=496.1nm Purity=3.0% Centroid WL:548.0nm  
Ratio:R=14.2% G=82.1% B=3.8% Peak WL:Lp=450.0nm HWL:23.3nm  
Render Index:Ra=73.1  
R1 =71 R2 =78 R3 =80 R4 =73 R5 =71 R6 =68 R7 =83  
R8 =61 R9 =-23 R10=45 R11=67 R12=39 R13=72 R14=89 R15=68

#### Photo Parameters:

Flux: 2112.5 lm Fe: 6.5209 W Efficacy:94.40 lm/W  
LEVEL: WHITE:OUT

#### Electrical Parameters:

Luminaire: U=220.1V I=0.1033A P=22.38W PF=0.9843

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=26403(G=4,D=50)  
REF=15263(R=3) %=0.125% PMT: 30.5 centigrade [150.0]

#### EPICSTAR 3528

Product Type:SN-F0815-33623B  
Number:008  
Temperature:25.3 deg  
Test Operator:PCS  
Software:V2.00.100

Manufacturer:SHENZHEN SHINENG LIGHTING  
Test Department:SNL  
Humidity:65.0%  
Test Date:2017-03-02 22:37:22  
Instrument:PMS-80\_V1 (SN:1006033)