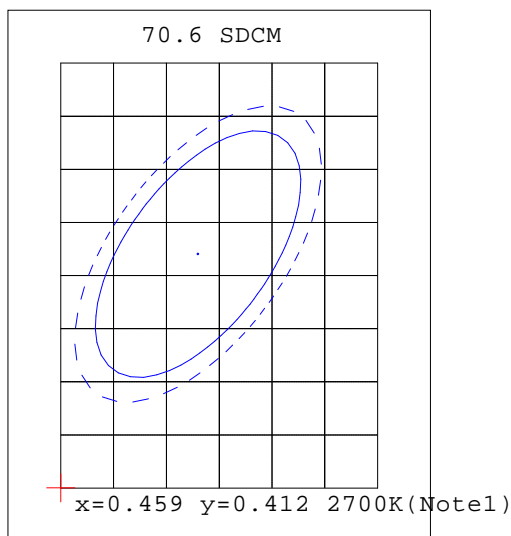
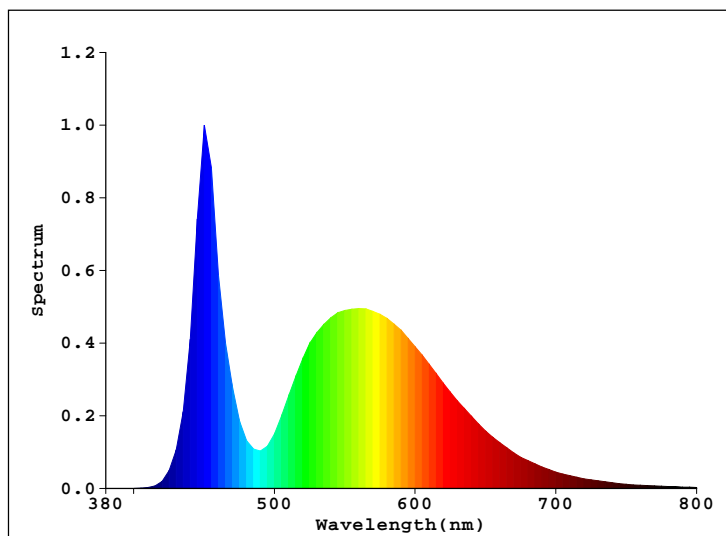


### Light Source Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.3230$   $y=0.3362$  /  $u'=0.2022$   $v'=0.4736$   
Tc=5942K Dominant WL:Ld=495.2nm Purity=3.3% Centroid WL:547.0nm  
Ratio:R=13.9% G=82.3% B=3.7% Peak WL:Lp=450.0nm HWL:21.0nm  
Render Index:Ra=72.2  
R1 =70 R2 =78 R3 =80 R4 =72 R5 =70 R6 =67 R7 =83  
R8 =59 R9 =-28 R10=44 R11=66 R12=36 R13=71 R14=89 R15=66

#### Photo Parameters:

Flux: 2367.8 lm Fe: 7.2345 W Efficacy:95.58 lm/W  
LEVEL: WHITE:OUT

#### Electrical Parameters:

Luminaire: U=220.3V I=0.1160A P=24.77W PF=0.9697

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28012(G=4,D=50)  
REF=14960(R=3) %=-0.148% PMT: 22.7 centigrade [150.0]

#### EPISTAR 3528

Product Type:SN-T0815-33623B  
Number:069  
Temperature:25.3 deg  
Test Operator:LYC  
Software:V2.00.100

Manufacturer:SHENZHEN SHINENG LIGHTING  
Test Department:SNL  
Humidity:65.0%  
Test Date:2017-12-19 20:20:56  
Instrument:PMS-80\_V1 (SN:1006033)