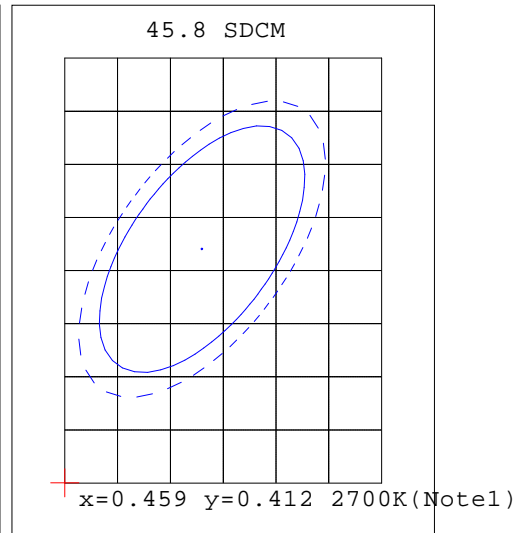
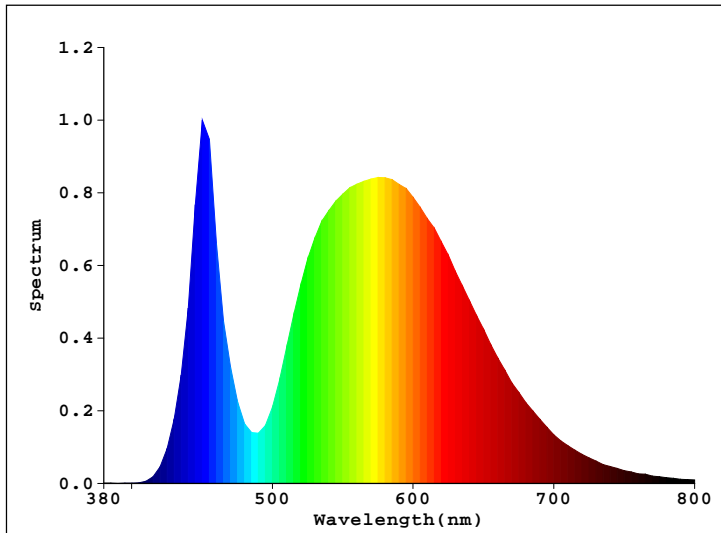


### Light Source Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.3736$   $y=0.3770$  /  $u'=0.2205$   $v'=0.5007$   
Tc=4193K Dominant WL:Ld=577.0nm Purity=25.3% Centroid WL:568.0nm  
Ratio:R=17.9% G=79.6% B=2.5% Peak WL:Lp=450.0nm HWL:23.5nm  
Render Index:Ra=74.3  
R1 =72 R2 =80 R3 =84 R4 =73 R5 =70 R6 =70 R7 =85  
R8 =61 R9 =-9 R10=49 R11=67 R12=38 R13=73 R14=90 R15=68

#### Photo Parameters:

Flux: 869.42 lm Fe: 2.5981 W Efficacy:81.13 lm/W  
LEVEL: WHITE:OUT

#### Electrical Parameters:

Luminaire: U=219.9V I=0.05220A P=10.72W PF=0.9335

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=20017(G=5,D=52)  
REF=56784(R=4) %=-0.088% PMT: 30.3 centigrade [32.0]

#### EPISTAR 3528

Product Type:SN-F0806-14410B  
Number:030  
Temperature:25.3 deg  
Test Operator:WXB  
Software:V2.00.100

Manufacturer:SHENZHEN SHINENG LIGHTING  
Test Department:SNL  
Humidity:65.0%  
Test Date:2017-08-06 14:46:05  
Instrument:PMS-80\_V1 (SN:1006033)