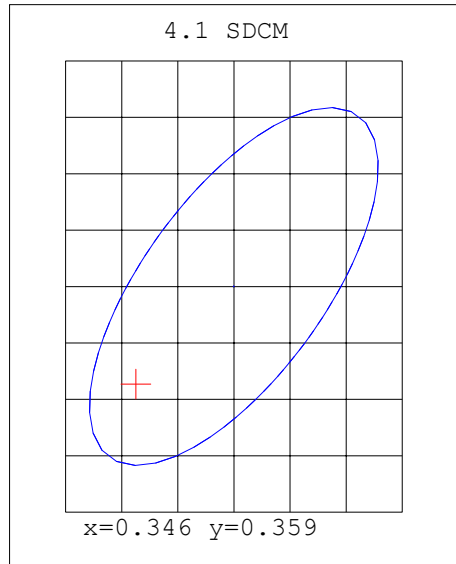
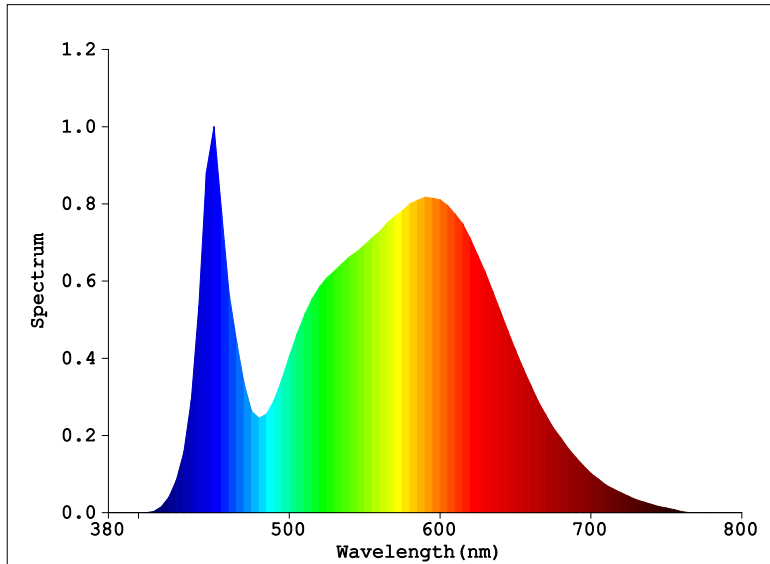


## ELACFL-100SMDMCW Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate: x=0.3427 y=0.3643/u'=0.2050 v'=0.3269

Tc=5126K Dominant WL:Ld=578.0nm Purity=22.8% Centroid WL:565.0nm

Ratio:R=19.2% G=77.5% B=3.3% Peak WL:Lp=450.0nm HWL:23.4nm

Render Index:Ra=83.1

R1 =82 R2 =88 R3 =93 R4 =83 R5 =82 R6 =83 R7 =87

R8 =67 R9 =12 R10=72 R11=82 R12=61 R13=83 R14=96 R15=76

### Photo Parameters:

Flux: 7551.08 lm Fe: 19.6255 W Efficacy:76.19 lm/W

LEVEL: WHITE:ANSI\_4000K

### Electrical Parameters:

Lamp : U=221.2V I=0.611A P=99.1W PF=0.956

#### Instrument Status:

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

Ip=20339(G=4,D=73)

REF=20543(R=4)

%=-0.211%

PMT: 25.6 centigrade [28.3]

Product Type: 100W Flood Light  
 Number:1  
 Temperature:25.3 deg  
 Test Operator:  
 Software:V2.00.100

Manufacturer:  
 Test Department:  
 Humidity:65.0%  
 Test Date:2017-01-05 08:25:21  
 Instrument:PMS-50SSA\_V1 (SN:911048)