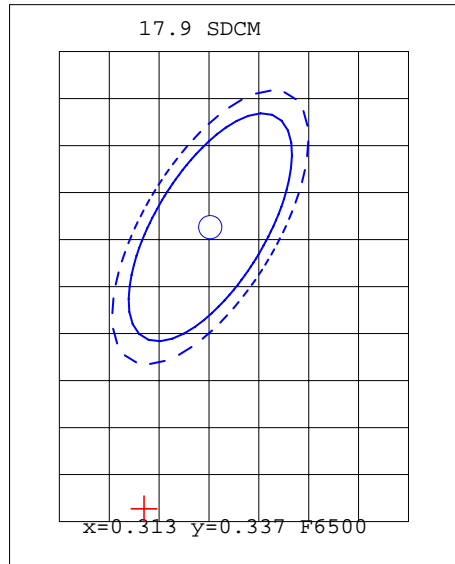
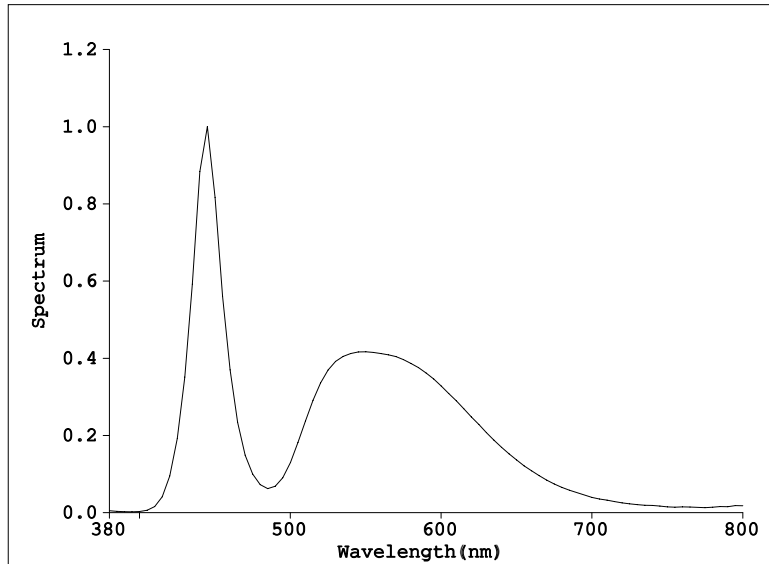


ELACFL-20F120CW Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3073$ ($dx=0.0020$) $y=0.3060$ ($dy=-0.0094$)

Chromaticity Coordinate: $u'=0.2029$ $v'=0.4547$ ($duv=-6.17e-03$)

Tc=6286K Dominant WL:Ld=476.0nm Purity=11.5% Centroid WL:540.0nm

Ratio:R=13.8% G=82.8% B=3.4% Peak WL:Lp=445.0nm HWL:23.5nm

Render Index:Ra=72.1

R1 =75 R2 =73 R3 =68 R4 =76 R5 =76 R6 =64 R7 =77

R8 =68 R9 =-5 R10=33 R11=76 R12=42 R13=73 R14=81 R15=73

Photo Parameters:

Flux: 1348.9 lm Fe: 4.4866 W Efficacy:61.34 lm/W

WHITE:OUT

Electrical Parameters:

Lamp : U=230.2V I=0.1751A P=21.99W PF=0.5452

Instrument Status:

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

REF=45891(R=3)

%=-0.150%

Ip=25445(G=3,D=52)

PMT: 25.8 centigrade [25.7]

Flood light LP-WPF20 1x20 COB 6000K

Product Type:ELACFL-20F120CW
 Number: ELACFL-20F120CW
 Temperature:25.8 deg Test
 Operator: Software:V3.00.133

Manufacturer:
 Test Department:
 Humidity:55%
 Test Date:2013-08-27
 Instrument:PMS-80_V1