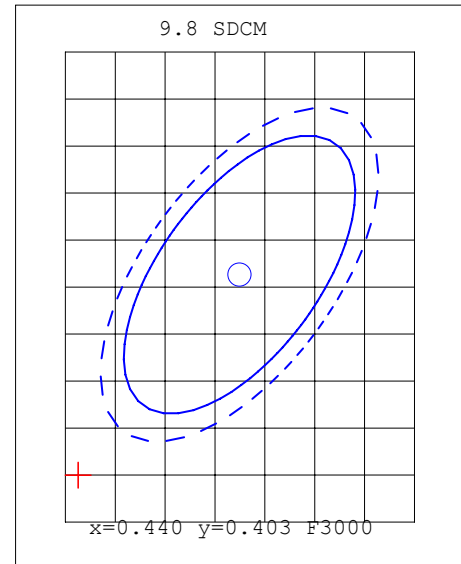
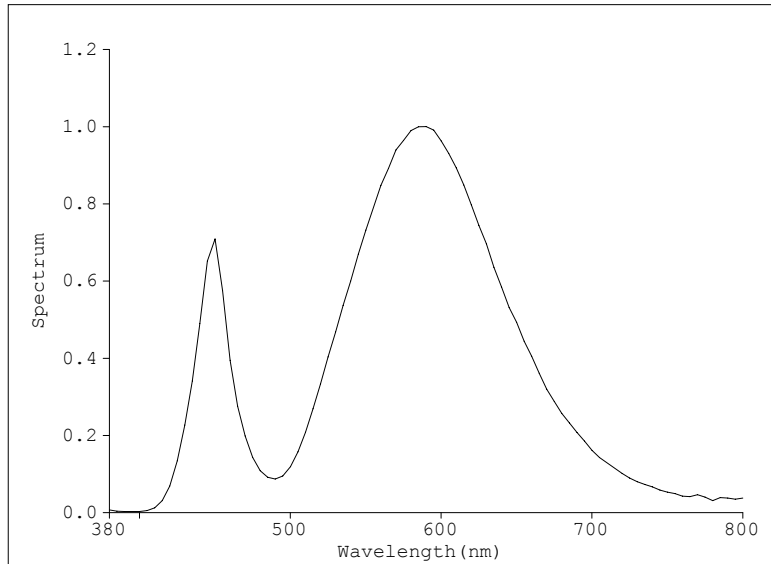


### Light Source Test Report


**Color Parameters:**

Chromaticity Coordinate:  $x=0.4207$  ( $dx=-0.0066$ )  $y=0.3859$  ( $dy=-0.0147$ )  
 Chromaticity Coordinate:  $u'=0.2479$   $v'=0.5115$  ( $duv=-5.08e-03$ )  
 Tc=3140K Dominant WL:Ld=584.4nm Purity=42.1% Centroid WL:584.0nm  
 Ratio:R=21.6% G=76.7% B=1.7% Peak WL:Lp=590.0nm HWL:116.8nm  
 Render Index:Ra=71.1  
 R1 =67 R2 =82 R3 =92 R4 =64 R5 =65 R6 =70 R7 =81  
 R8 =48 R9 =-35 R10=47 R11=49 R12=37 R13=66 R14=93 R15=60

**Photo Parameters:**

Flux: 969.83 lm Fe: 2.9062 W Efficacy:45.92 lm/W  
 WHITE:ANSI\_3000K

**Electrical Parameters:**

Luminaire: U=12.00V I=1.760A P=21.12W PF=0

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=6765$  (G=3,D=53)  
 REF=33448 (R=3)  $\% = 0.003\%$  PMT: 26.9 centigrade [26.7]

**LED strip IP65 30×SMD5050 M DC12V 3000K**

Product Type: STRIP LED 30xSMD5050	Manufacturer:
3000K	Test Department:
Number:	Humidity:55%
Temperature:25.8 deg	Test Date:2013-08-27
Test Operator:	Instrument:PMS-80_V1
Software:V3.00.133	