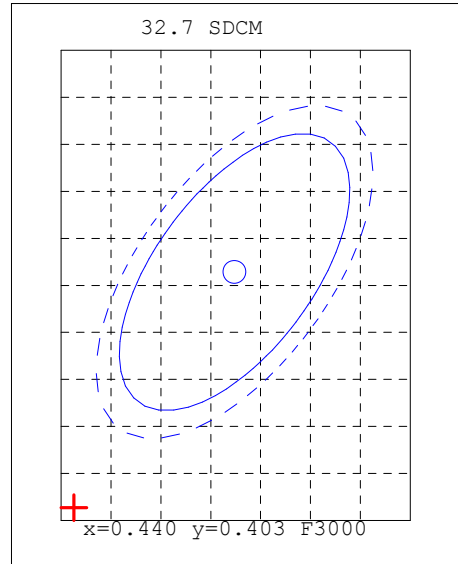
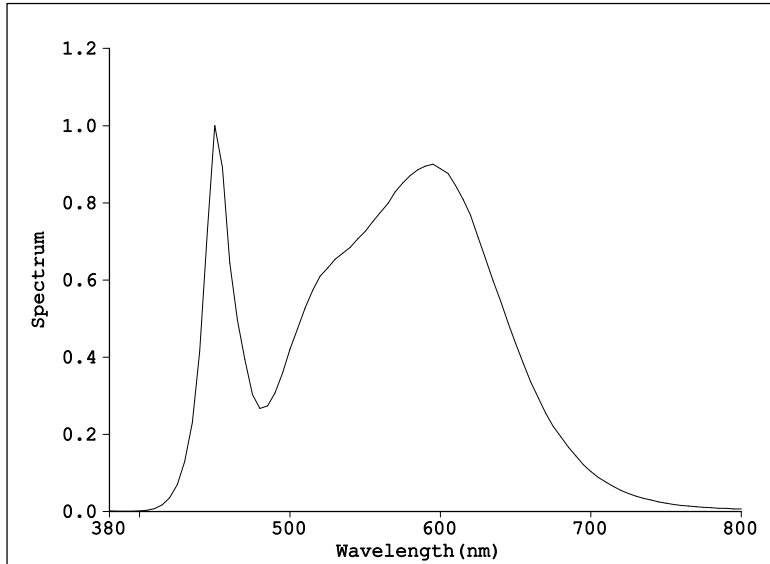


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3779$  ( $dx=0.0007$ )  $y=0.3777$  ( $dy=0.0030$ )

Chromaticity Coordinate:  $u'=0.2231$   $v'=0.5016$  ( $duv=1.16e-03$ )

Tc=4075K Dominant WL:Ld=578.1nm Purity=26.8% Centroid WL:568.0nm

Ratio:R=19.4% G=77.3% B=3.3% Peak WL:Lp=450.0nm HWL:23.5nm

Render Index:Ra=82.2

R1 =80	R2 =89	R3 =95	R4 =81	R5 =80	R6 =84	R7 =86	
R8 =63	R9 =3	R10=73	R11=80	R12=59	R13=82	R14=97	R15=74

**Photo Parameters:**

Flux: 39398 lm Fe: 118.25 W Efficacy:136.5 lm/W

WHITE:ANSI\_4000K

**Electrical Parameters:**

Lamp : U=223.1V I=1.306A P=288.6W PF=0.9890

*Instrument Status:*

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

REF=7578 (R=2) %=-0.187%

$I_p=45973$  (G=3,D=55)

PMT: 22.8 centigrade [23.1]

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Product Type:110  
 Number:N-00004  
 Temperature:25.3 deg  
 Test Operator:DAMIN  
 Software:V2.00.128

Manufacturer:EVERFINE  
 Test Department:EVERFINE  
 Humidity:65.0%  
 Test Date:2018-03-15 10:12:20  
 Instrument:PMS-80\_V1 (SN:G107113CJ6321117)