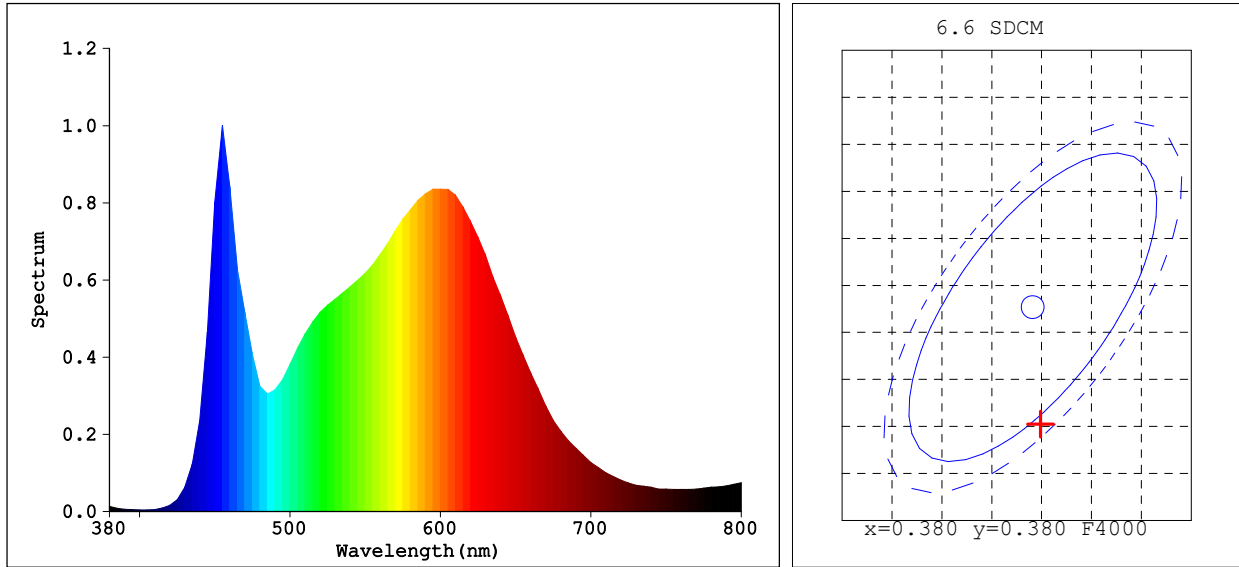


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3806$   $y=0.3676$   
 Chromaticity Coordinate:  $u'=0.2290$   $v'=0.4975$  ( $duv=-4.40e-03$ )  
 Tc=3924K Dominant WL:Ld=582.1nm Purity=24.5% Centroid WL:574.0nm  
 Ratio:R=21.1% G=75.0% B=3.9% Peak WL:Lp=455.0nm HWL:25.2nm  
 Render Index:Ra=86.4  
 R1 =87 R2 =96 R3 =95 R4 =83 R5 =87 R6 =91 R7 =84  
 R8 =68 R9 =25 R10=88 R11=83 R12=67 R13=90 R14=98 R15=82

**Photo Parameters:**

Flux: 5400.4 lm Fe: 17.460 W Efficacy:139.6 lm/W

**Electrical Parameters:**

Lamp : U=219.4V I=0.1817A P=38.68W PF=0.9704

*Instrument Status:*

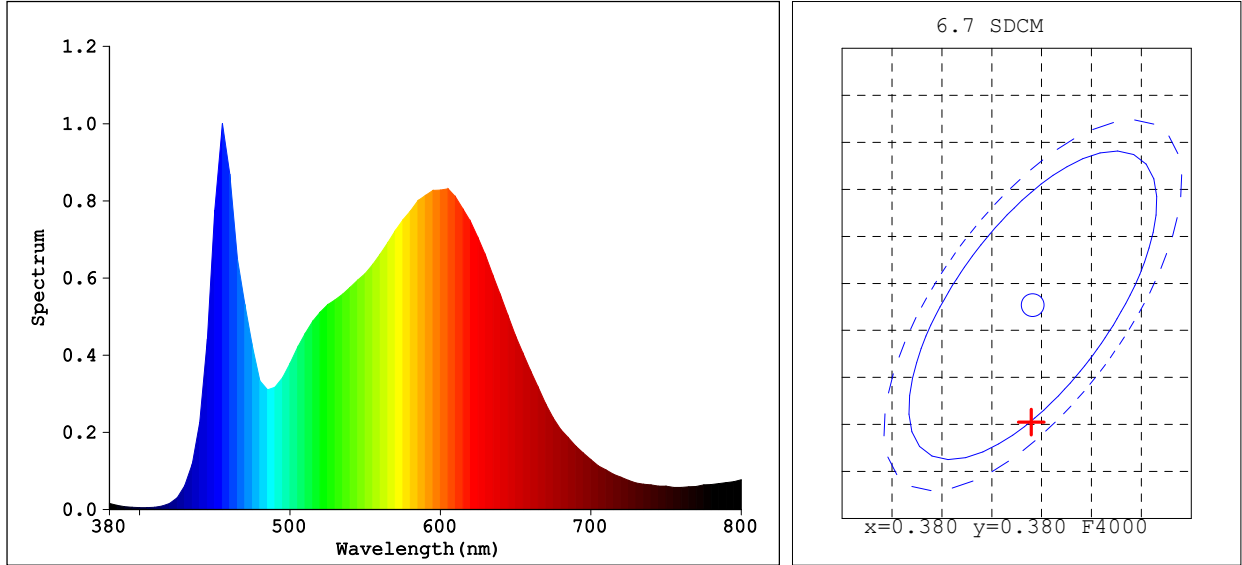
Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=13564$  (G=3,D=189)  
 REF=6852 (R=2)  $\% = 0.474\%$  PMT: 32.8 centigrade [150.0]

---

Product Type:SEORD001031  
 Number:2  
 Temperature:25.3 deg  
 Test Operator:Hudaqing  
 Software:V2.00.122

Manufacturer:  
 Test Department:QA  
 Humidity:65.0%  
 Test Date:2019-09-03 11:42:41  
 Instrument:PMS-80\_V1 (SN:11080027)

**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3799$   $y=0.3668$   
 Chromaticity Coordinate:  $u'=0.2288$   $v'=0.4970$  ( $duv=-4.57e-03$ )  
 Tc=3939K Dominant WL:Ld=582.2nm Purity=24.1% Centroid WL:574.0nm  
 Ratio:R=21.1% G=74.9% B=4.0% Peak WL:Lp=455.0nm HWL:25.5nm  
 Render Index:Ra=86.5  
 R1 =87 R2 =96 R3 =94 R4 =83 R5 =87 R6 =91 R7 =84  
 R8 =68 R9 =27 R10=89 R11=83 R12=67 R13=91 R14=98 R15=83

**Photo Parameters:**

Flux: 4669.1 lm Fe: 15.168 W Efficacy:142.4 lm/W

**Electrical Parameters:**

Lamp : U=219.0V I=0.1553A P=32.78W PF=0.9637

*Instrument Status:*

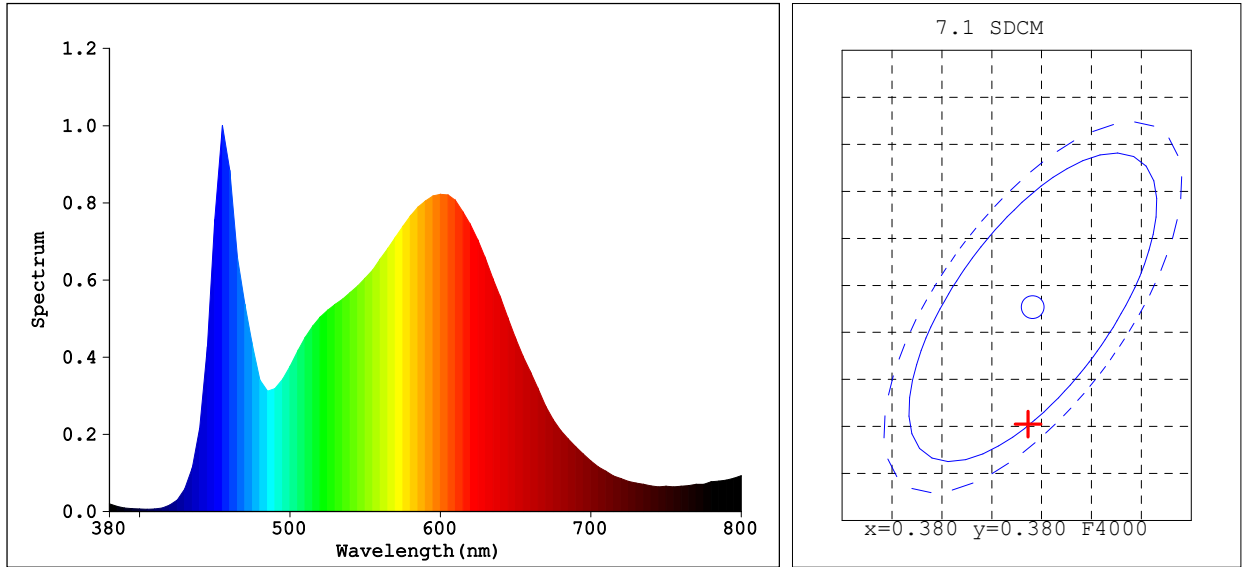
Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=11825$  ( $G=3, D=189$ )  
 REF=58365 (R=3)  $\% = 0.079\%$  PMT: 32.9 centigrade [150.0]

---

Product Type:SEORD001031  
 Number:3  
 Temperature:25.3 deg  
 Test Operator:Hudaqing  
 Software:V2.00.122

Manufacturer:  
 Test Department:QA  
 Humidity:65.0%  
 Test Date:2019-09-03 11:44:55  
 Instrument:PMS-80\_V1 (SN:11080027)

**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3796$   $y=0.3658$   
 Chromaticity Coordinate:  $u'=0.2290$   $v'=0.4965$  ( $duv=-4.99e-03$ )  
 Tc=3939K Dominant WL:Ld=582.5nm Purity=23.7% Centroid WL:574.0nm  
 Ratio:R=21.2% G=74.7% B=4.1% Peak WL:Lp=455.0nm HWL:25.6nm  
 Render Index:Ra=86.8  
 R1 =88 R2 =97 R3 =94 R4 =84 R5 =87 R6 =92 R7 =84  
 R8 =69 R9 =29 R10=90 R11=83 R12=67 R13=91 R14=98 R15=83

**Photo Parameters:**

Flux: 3982.9 lm Fe: 13.066 W Efficacy:145.1 lm/W

**Electrical Parameters:**

Lamp : U=219.2V I=0.1312A P=27.45W PF=0.9542

*Instrument Status:*

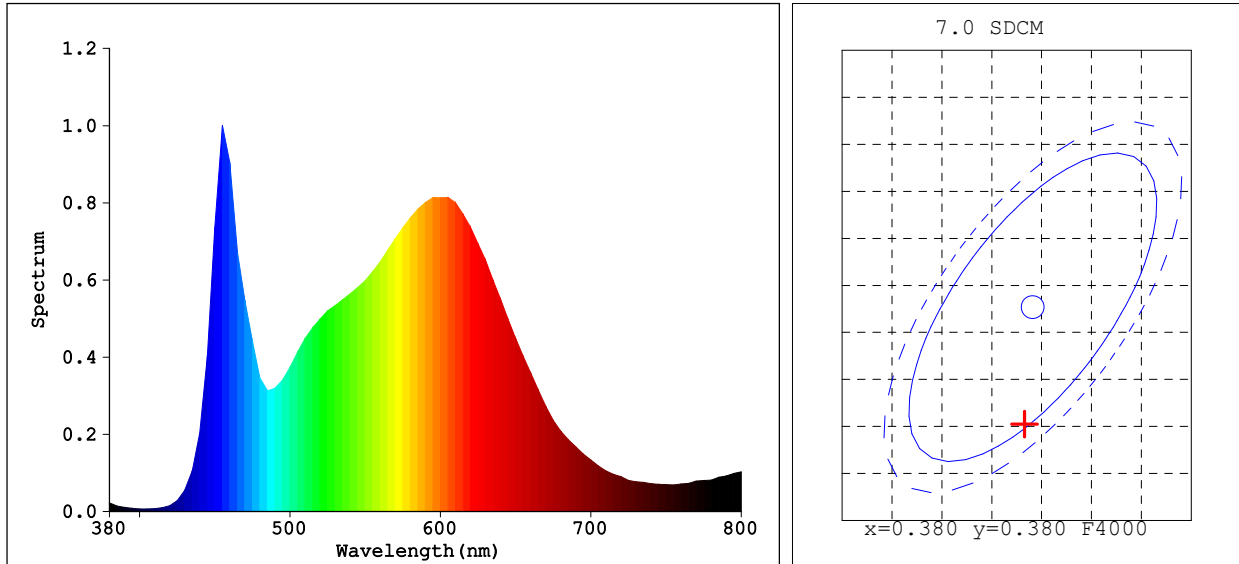
Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=10232$  ( $G=3, D=189$ )  
 REF=49805 (R=3)  $\%=-0.080\%$  PMT: 32.9 centigrade [150.0]

---

Product Type:SEORD001031  
 Number:4  
 Temperature:25.3 deg  
 Test Operator:Hudaqing  
 Software:V2.00.122

Manufacturer:  
 Test Department:QA  
 Humidity:65.0%  
 Test Date:2019-09-03 11:46:07  
 Instrument:PMS-80\_V1 (SN:11080027)

**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3793$   $y=0.3657$   
 Chromaticity Coordinate:  $u'=0.2288$   $v'=0.4964$  ( $duv=-4.92e-03$ )  
 Tc=3948K Dominant WL:Ld=582.4nm Purity=23.6% Centroid WL:575.0nm  
 Ratio:R=21.2% G=74.7% B=4.1% Peak WL:Lp=455.0nm HWL:25.8nm  
 Render Index:Ra=86.8  
 R1 =88 R2 =97 R3 =94 R4 =83 R5 =87 R6 =92 R7 =84  
 R8 =69 R9 =29 R10=91 R11=83 R12=67 R13=91 R14=98 R15=83

**Photo Parameters:**

Flux: 3247.1 lm Fe: 10.712 W Efficacy:147.6 lm/W

**Electrical Parameters:**

Lamp : U=219.3V I=0.1070A P=22.00W PF=0.9375

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=8466$  (G=3,D=189)  
 REF=40619 (R=3)  $\%=-0.074\%$  PMT: 33.0 centigrade [150.0]

---

Product Type:SEORD001031  
 Number:5  
 Temperature:25.3 deg  
 Test Operator:Hudaqing  
 Software:V2.00.122

Manufacturer:  
 Test Department:QA  
 Humidity:65.0%  
 Test Date:2019-09-03 11:47:14  
 Instrument:PMS-80\_V1 (SN:11080027)