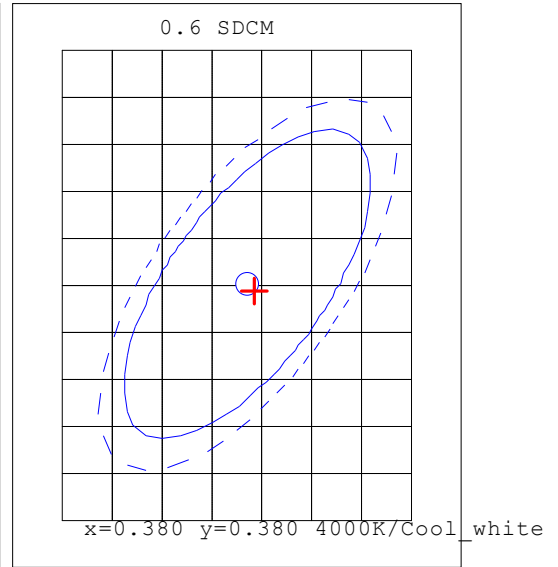
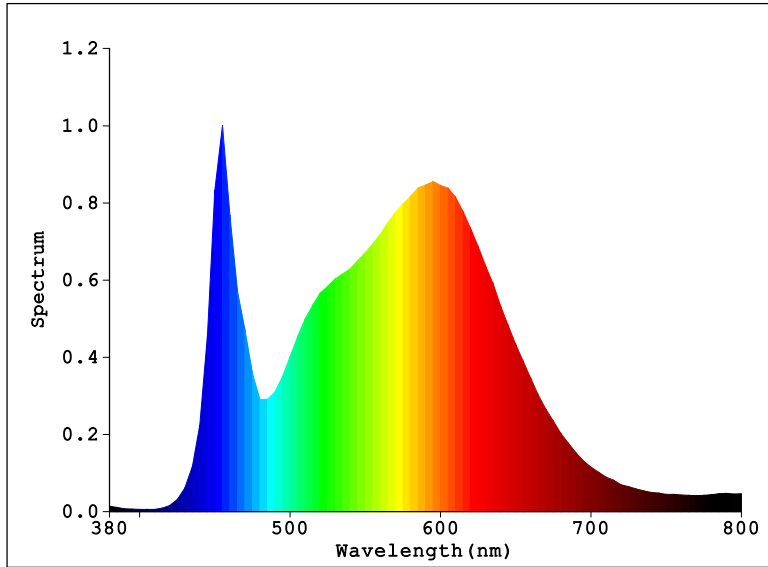


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3806$   $y=0.3794$   
 Chromaticity Coordinate:  $u'=0.2242$   $v'=0.5028$  ( $duv=1.18e-03$ )  
 Tc=4014K Dominant WL:Ld=578.4nm Purity=28.1% Centroid WL:571.0nm  
 Ratio:R=19.9% G=76.5% B=3.6% Peak WL:Lp=455.0nm HWL:23.0nm  
 Render Index:Ra=83.7  
 R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =88 R7 =85  
 R8 =64 R9 =10 R10=79 R11=80 R12=60 R13=85 R14=98 R15=76

**Photo Parameters:**

Flux: 2161.8 lm Fe: 6.6817 W Efficacy:141.4 lm/W

**Electrical Parameters:**

Luminaire: U=229.6V I=0.04447A P=5.567W PF=0.5452  
 Lamp : U=209.4V I=0.07561A P=15.29W PF=0.9655

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=20210(G=4,D=51)  
 REF=21625(R=3) %=-0.037% PMT: 18.9 centigrade [150.0]

Product Type:  
 Number:0001  
 Temperature:25.3 deg  
 Test Operator:DAMIN  
 Software:V2.00.122

Manufacturer:  
 Test Department:  
 Humidity:65.0%  
 Test Date:2020-12-05 15:38:22  
 Instrument:PMS-80\_V1 (SN:11080027)