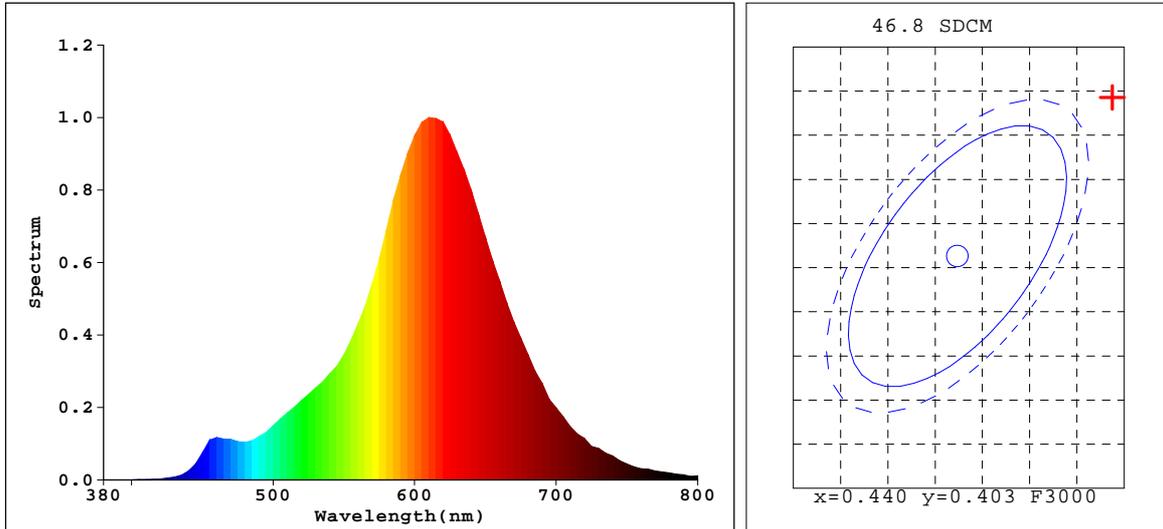


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5215$   $y=0.4174$   
 Chromaticity Coordinate:  $u'=0.2995$   $v'=0.5393$  ( $duv=1.01e-03$ )  
 Tc=2069K Dominant WL:Ld=588.0nm Purity=81.8% Centroid WL:611.0nm  
 Ratio:R=34.2% G=64.5% B=1.3% Peak WL:Lp=610.0nm HWL:97.3nm  
 Render Index:Ra=77.9  
 R1 =77 R2 =92 R3 =88 R4 =73 R5 =77 R6 =95 R7 =75  
 R8 =46 R9 =-5 R10=85 R11=73 R12=84 R13=80 R14=94 R15=67

**Photo Parameters:**

Flux: 250.99 lm Fe: 0.83282 W Efficacy:65.05 lm/W

**Electrical Parameters:**

Luminaire: U=230.36V I=0.03282A P=3.859W PF=0.5103

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21348(G=6,D=45)  
 REF=9325(R=3) %=-0.324% PMT: 18.3 centigrade [150.0]

Product Type:LLGYFIL4WE14DEWWA	Manufacturer:
Number:LLGU000000000056	Test Department:
Temperature:25.3 deg	Humidity:65.0%
Test Operator:MARTIN	Test Date:2020-01-09 15:31:02
Software:V3.00.137	Instrument:PMS-80_V1 (SN:G107113CJ6321130)