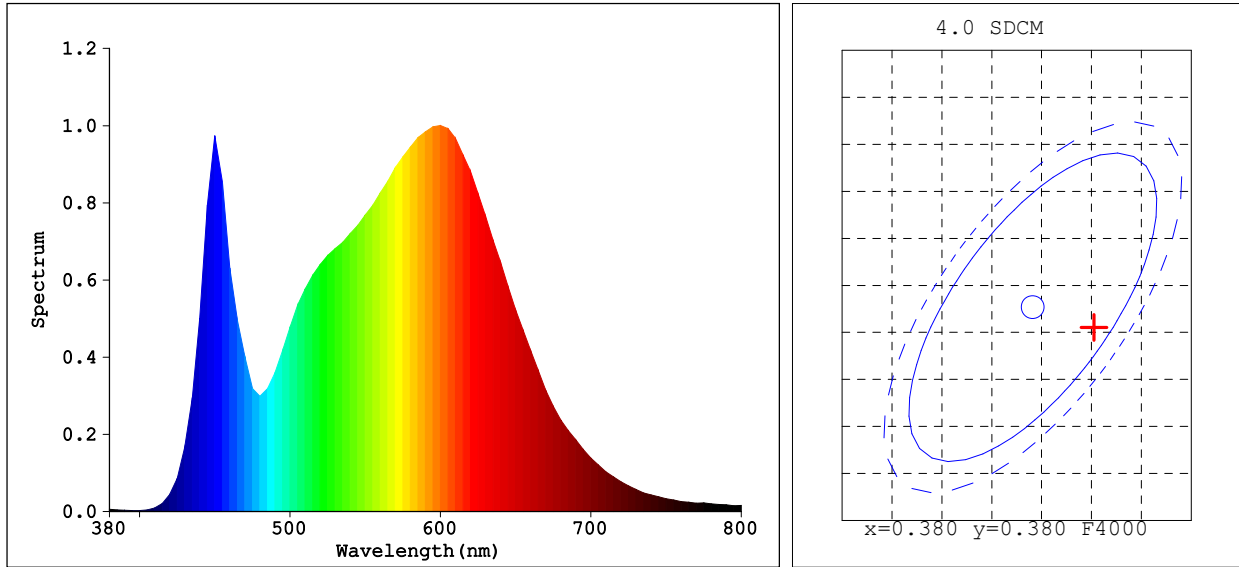


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3853$   $y=0.3783$   
 Chromaticity Coordinate:  $u'=0.2277$   $v'=0.5030$  ( $duv=-6.68e-04$ )  
 $Tc=3882K$  Dominant WL:  $Ld=579.9nm$  Purity=29.1% Centroid WL:  $572.0nm$   
 Ratio:  $R=20.5\%$   $G=76.2\%$   $B=3.3\%$  Peak WL:  $Lp=600.0nm$  HWL:  $150.1nm$   
 Render Index:  $Ra=84.3$   
 R1 =83    R2 =91    R3 =96    R4 =83    R5 =83    R6 =87    R7 =86  
 R8 =65    R9 =12    R10=78    R11=83    R12=67    R13=85    R14=98    R15=77

**Photo Parameters:**

Flux:  $6588.7$  lm     $Fe: 20.255$  W    Efficacy:  $107.9$  lm/W

**Electrical Parameters:**

Lamp :  $U=219.4V$   $I=0.2837A$   $P=61.08W$   $PF=0.9810$

*Instrument Status:*

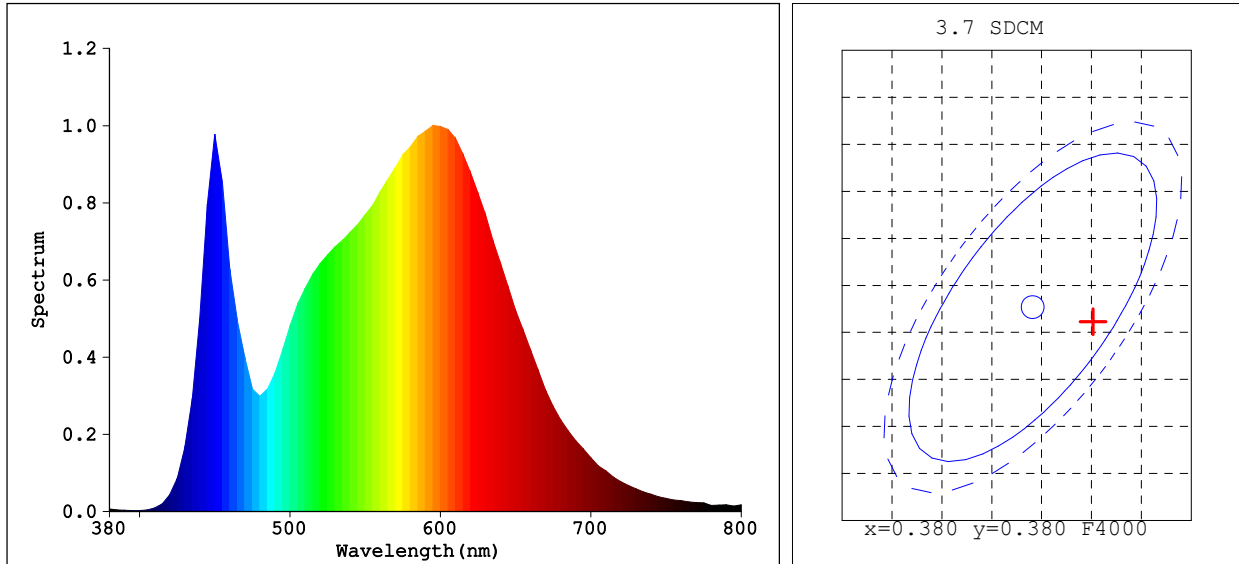
Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   $Ip=12619(G=3,D=51)$   
 $REF=8697(R=2)$   $\%=-0.407\%$   $PMT: 23.9$  centigrade [ $150.0$ ]

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Product Type:  $TF-C-60L15$   
 Number:  $1$   
 Temperature:  $25.3$  deg  
 Test Operator:  $Hudaqing$   
 Software:  $V2.00.122$

Manufacturer:  $Fulton$   
 Test Department:  $QA$   
 Humidity:  $65.0\%$   
 Test Date:  $2019-03-07 14:21:20$   
 Instrument:  $PMS-80_V1$  (SN:  $11080027$ )

**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3852$   $y=0.3787$   
 Chromaticity Coordinate:  $u'=0.2274$   $v'=0.5032$  ( $duv=-4.26e-04$ )  
 $Tc=3888K$  Dominant WL:  $Ld=579.7nm$  Purity=29.3% Centroid WL:  $572.0nm$   
 Ratio:  $R=20.5\%$   $G=76.3\%$   $B=3.3\%$  Peak WL:  $Lp=595.0nm$  HWL:  $150.3nm$   
 Render Index:  $Ra=84.2$   
 R1 =83    R2 =90    R3 =96    R4 =83    R5 =83    R6 =87    R7 =86  
 R8 =65    R9 =12    R10=77    R11=83    R12=67    R13=85    R14=98    R15=77

**Photo Parameters:**

Flux:  $4554.6$  lm     $Fe: 13.983$  W    Efficacy:  $108.8$  lm/W

**Electrical Parameters:**

Lamp :  $U=219.4V$   $I=0.1950A$   $P=41.87W$   $PF=0.9786$

*Instrument Status:*

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   $Ip=8770$  ( $G=3, D=51$ )  
 $REF=6042$  ( $R=2$ )  $\%=-0.370\%$   $PMT: 24.1$  centigrade [ $150.0$ ]

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Product Type:  $TF-C-40L12$   
 Number:  $2$   
 Temperature:  $25.3$  deg  
 Test Operator:  $Hudaqing$   
 Software:  $V2.00.122$

Manufacturer:  $Fulton$   
 Test Department:  $QA$   
 Humidity:  $65.0\%$   
 Test Date:  $2019-03-07$   $14:23:18$   
 Instrument:  $PMS-80_V1$  (SN:  $11080027$ )