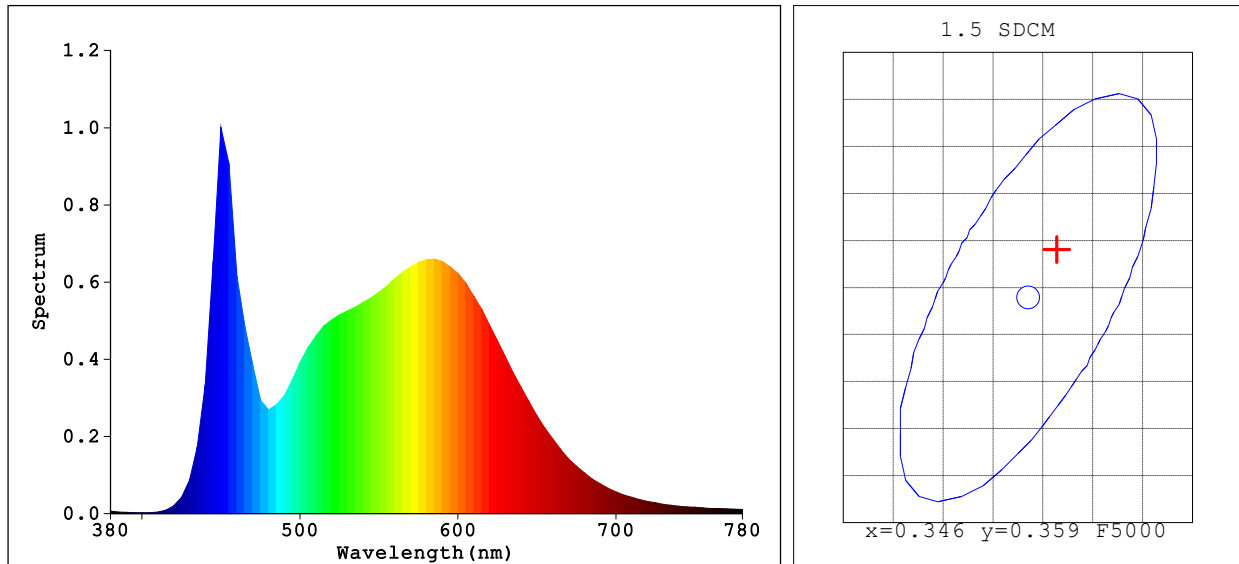


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3484$   $y=0.3631$   
 Chromaticity Coordinate:  $u'=0.2093$   $v'=0.4907$  ( $duv=4.35e-03$ )  
 Tc=4918K Dominant WL:Ld=570.2nm Purity=13.5% Centroid WL:554.0nm  
 Ratio:R=16.6% G=79.2% B=4.2% Peak WL:Lp=450.0nm HWL:22.0nm  
 Render Index:Ra=80.3  
 R1 =77 R2 =88 R3 =95 R4 =77 R5 =78 R6 =83 R7 =85  
 R8 =60 R9 =-12 R10=72 R11=76 R12=54 R13=80 R14=97 R15=70

### Photo Parameters:

Flux: 6193.2 lm Fe: 18.634 W Efficacy:150.5 lm/W

### Electrical Parameters:

Luminaire: U=231.7V I=0.1822A P=41.14W PF=0.9744 1.178353

#### Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]  
 REF=17964 (R=3) %=-0.374%

Ip=27634 (G=3,D=52)  
 PMT: 30.0 centigrade [28.9]

### T21CP-LC-40-1200K-50H-R8

Product Type:T21CP-LC-40-1200K-50H-R8	Manufacturer:ERVAN
Number:6	Test Department:ERVAN
Temperature:25.3 deg	Humidity:65.0%
Test Operator:QC	Test Date:2020-09-17 20:55:59
Software:V2.00.125	Instrument:PMS-80_V1 (SN:1004010)