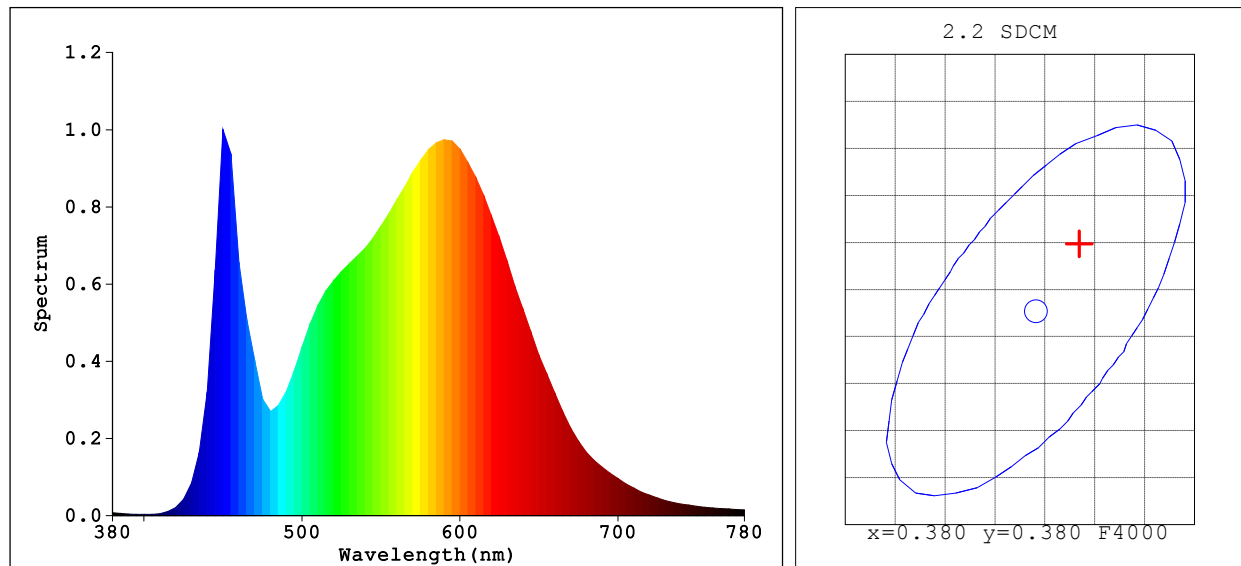


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3837$   $y=0.3858$   
 Chromaticity Coordinate:  $u'=0.2237$   $v'=0.5060$  ( $duv=3.22e-03$ )  
 Tc=3979K Dominant WL:Ld=577.6nm Purity=30.9% Centroid WL:569.0nm  
 Ratio:R=19.1% G=77.7% B=3.2% Peak WL:Lp=450.0nm HWL:22.7nm  
 Render Index:Ra=79.3  
 R1 =76 R2 =87 R3 =95 R4 =77 R5 =77 R6 =83 R7 =83  
 R8 =56 R9 =-13 R10=71 R11=75 R12=56 R13=79 R14=98 R15=68

### Photo Parameters:

Flux: 13133 lm Fe: 38.248 W Efficacy:131.8 lm/W

### Electrical Parameters:

Luminaire: U=229.2V I=0.4410A P=99.66W PF=0.9859

#### Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]  
 REF=28873 (R=3) %=-0.045%

$I_p=32497$  (G=3,D=53)  
 PMT: 32.5 centigrade [31.1]

Product Type:V12AKC-100-L150-90-40H	Manufacturer:ERVAN
Number:V12	Test Department:QC
Temperature:25.3 deg	Humidity:65.0%
Test Operator:QC	Test Date:2021-11-05 15:52:15
Software:V2.00.125	Instrument:PMS-80_V1 (SN:1004010)