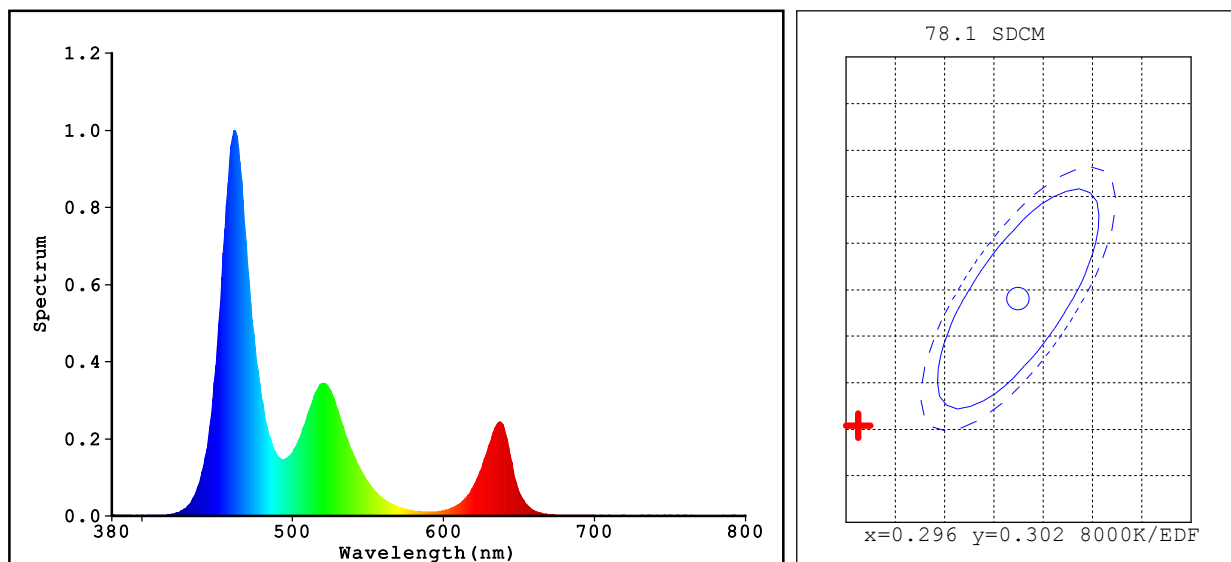


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.1867$   $y=0.2073$

Chromaticity Coordinate:  $u'=0.1460$   $v'=0.3648$  ( $duv=4.14e-02$ )

$T_c=100000K$  Dominant WL:  $L_d=479.5nm$  Purity:  $61.1\%$  Centroid WL:  $478.0nm$

Ratio:  $R=11.0\%$   $G=72.6\%$   $B=16.5\%$  Peak WL:  $L_p=462.0nm$  HWL:  $22.2nm$

Render Index:  $R_a=70.0$

$R_1=78$   $R_2=71$   $R_3=64$   $R_4=62$   $R_5=81$   $R_6=65$   $R_7=67$

$R_8=73$   $R_9=-2$   $R_{10}=37$   $R_{11}=44$   $R_{12}=65$   $R_{13}=61$   $R_{14}=78$   $R_{15}=71$

### Photo Parameters:

Flux:  $117.72 lm$   $F_e=0.59771 W$  Efficacy:  $19.11 lm/W$

### Electrical Parameters:

Lamp :  $U=12.00V$   $I=0.5134A$   $P=6.160W$   $PF=1.000$

#### Instrument Status:

Scan Range:  $380.0nm-800.0nm$  Interval:  $1.0nm[0]$

REF:  $2998 (R=4)$   $\%=-0.069\%$

$I_p=18019 (G=4, D=64)$

PMT:  $37.2$  centigrade [ $37.8$ ]

Product Type: LEDS19RGB  
Number: 00118  
Temperature:  $25.3 deg$   
Test Operator: Yanbai Wei  
Software: V2.00.121

Manufacturer: Bin: FC2  
Test Department: Ningbo WuTai Electronic Technology  
Humidity:  $65.0\%$   
Test Date: 2020-08-25 12:47:31  
Instrument: PMS-80\_V1 (SN: 1007081aaa)