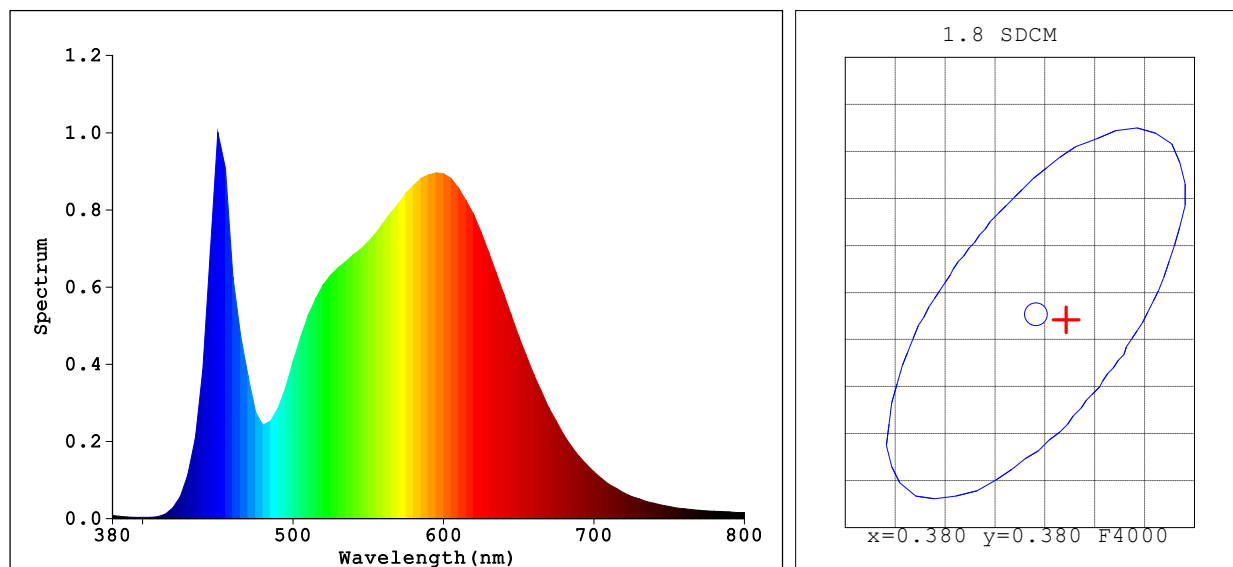


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3826$   $y=0.3795$

Chromaticity Coordinate:  $u'=0.2254$   $v'=0.5031$  ( $duv=6.72e-04$ )

$T_c=3963K$  Dominant WL:  $L_d=578.8nm$  Purity=28.7% Centroid WL:  $571.0nm$

Ratio:  $R=20.0\%$   $G=76.9\%$   $B=3.1\%$  Peak WL:  $L_p=450.0nm$  HWL:  $22.3nm$

Render Index:  $R_a=83.2$

$R_1=82$   $R_2=89$   $R_3=94$   $R_4=82$   $R_5=81$   $R_6=85$   $R_7=87$

$R_8=66$   $R_9=11$   $R_{10}=74$   $R_{11}=81$   $R_{12}=60$   $R_{13}=84$   $R_{14}=97$   $R_{15}=76$

### Photo Parameters:

Flux:  $16512 lm$   $F_e=50.271 W$  Efficacy:  $136.7 lm/W$

### Electrical Parameters:

Luminaire:  $U=230.0V$   $I=0.5339A$   $P=120.8W$   $PF=0.9836$

#### Instrument Status:

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$

REF=49888 ( $R=3$ )  $\%=-0.094\%$

$I_p=8867 (G=2, D=51)$

PMT:  $27.6$  centigrade [ $25.9$ ]

### T21-120W-1500MM(2)

Product Type: T21-120W-1500MM(2)

Number: 6

Temperature:  $25.3 deg$

Test Operator:

Software: V2.00.125

Manufacturer: ERVAN

Test Department:

Humidity:  $65.0\%$

Test Date: 2019-09-10 21:12:25

Instrument: PMS-80\_V1 (SN:1004010)