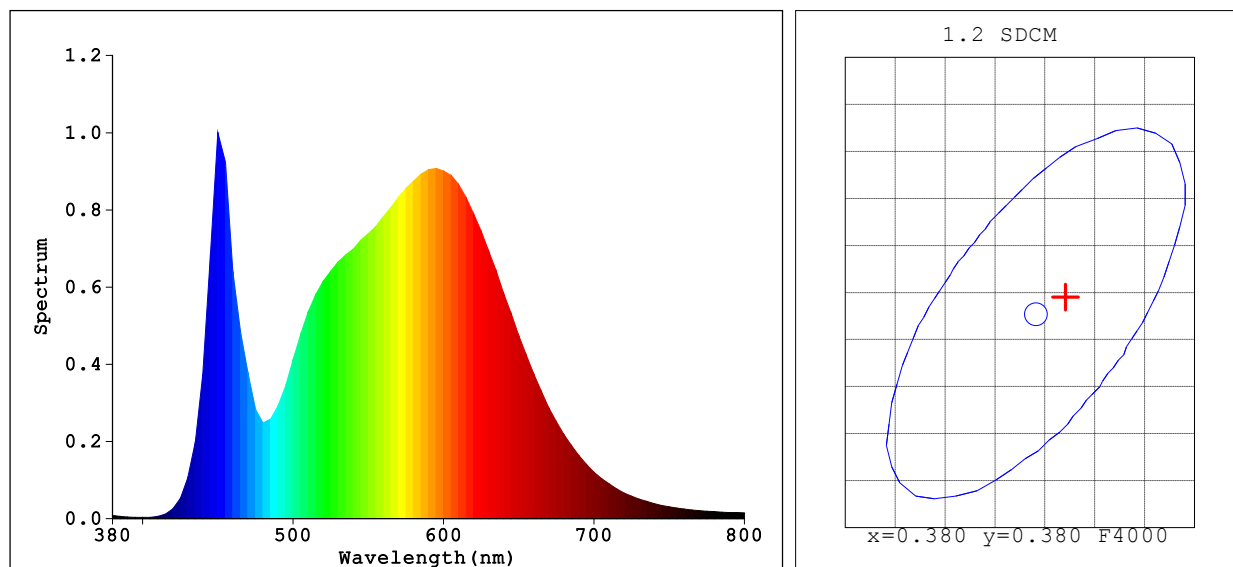


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3825$   $y=0.3815$

Chromaticity Coordinate:  $u'=0.2246$   $v'=0.5040$  ( $duv=1.59e-03$ )

$T_c=3979K$  Dominant WL:  $L_d=578.3nm$  Purity=29.3% Centroid WL:  $571.0nm$

Ratio:  $R=19.8\%$   $G=77.1\%$   $B=3.1\%$  Peak WL:  $L_p=450.0nm$  HWL:  $22.5nm$

Render Index:  $R_a=82.8$

$R_1=81$   $R_2=89$   $R_3=94$   $R_4=82$   $R_5=81$   $R_6=84$   $R_7=87$

$R_8=65$   $R_9=9$   $R_{10}=73$   $R_{11}=81$   $R_{12}=58$   $R_{13}=83$   $R_{14}=97$   $R_{15}=75$

### Photo Parameters:

Flux:  $6885.8 lm$   $F_e=20.846 W$  Efficacy:  $145.9 lm/W$

### Electrical Parameters:

Luminaire:  $U=229.0V$   $I=0.2157A$   $P=47.21W$   $PF=0.9559$

#### Instrument Status:

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

REF=19914 ( $R=3$ )  $\% = 0.131\%$

$I_p=25035 (G=3, D=52)$

PMT:  $23.3$  centigrade [ $21.4$ ]

### TO7CP-CC-50-1500K-50L-2522835R8

Product Type: T60D-47W-1500MM(2)WL

Number: 252

Temperature:  $25.3 deg$

Test Operator: YF

Software: V2.00.125

Manufacturer: ERVAN

Test Department: Quality

Humidity:  $65.0\%$

Test Date: 2020-03-05 09:49:46

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