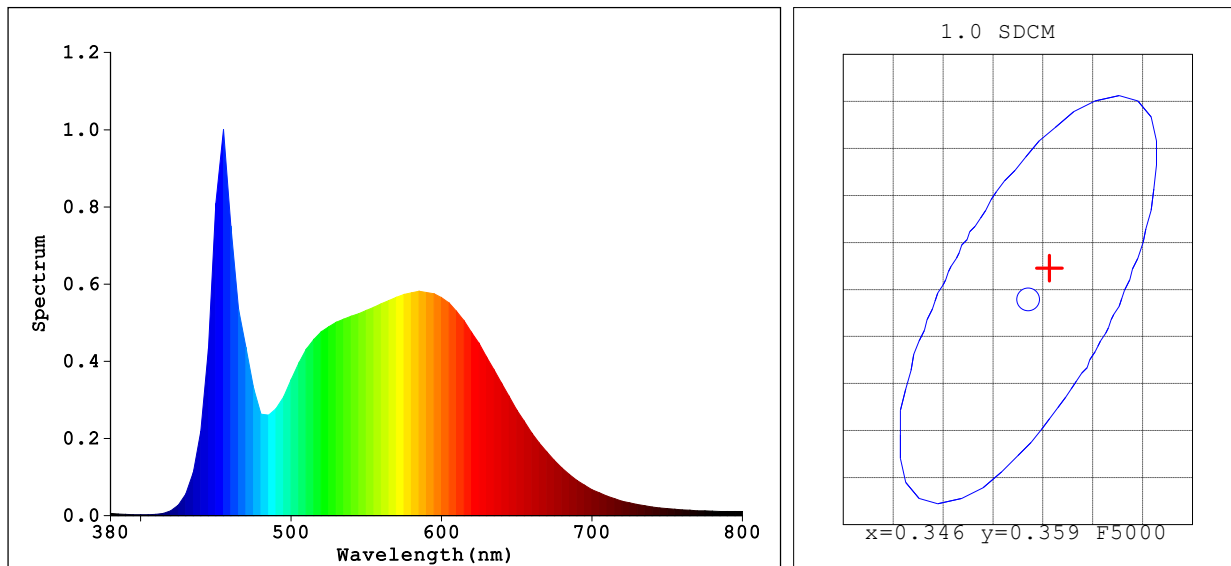


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3478$   $y=0.3617$

Chromaticity Coordinate:  $u'=0.2094$   $v'=0.4899$  ( $duv=3.91e-03$ )

$T_c=4935K$  Dominant WL:  $L_d=570.2nm$  Purity=12.9% Centroid WL:  $556.0nm$

Ratio:  $R=17.3\%$   $G=78.3\%$   $B=4.4\%$  Peak WL:  $L_p=455.0nm$  HWL:  $20.9nm$

Render Index:  $R_a=83.8$

$R_1=82$   $R_2=91$   $R_3=95$   $R_4=80$   $R_5=81$   $R_6=86$   $R_7=87$

$R_8=67$   $R_9=11$   $R_{10}=78$   $R_{11}=80$   $R_{12}=54$   $R_{13}=85$   $R_{14}=98$   $R_{15}=76$

### Photo Parameters:

Flux:  $9845.8 lm$   $F_e=30.504 W$  Efficacy:  $154.2 lm/W$

### Electrical Parameters:

Luminaire:  $U=229.1V$   $I=0.2932A$   $P=63.86W$   $PF=0.9509$

#### Instrument Status:

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

REF=26938 ( $R=3$ )  $\% = 0.060\%$

$I_p=48913 (G=3, D=52)$

PMT:  $28.3$  centigrade [ $26.8$ ]

### T21CP-LC-60-1500K-50H-2835338R8

Product Type: T21CP-LC-60-1500K-50H

Number: 153

Temperature:  $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: Quality

Humidity:  $65.0\%$

Test Date: 2020-02-27 14:31:03

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