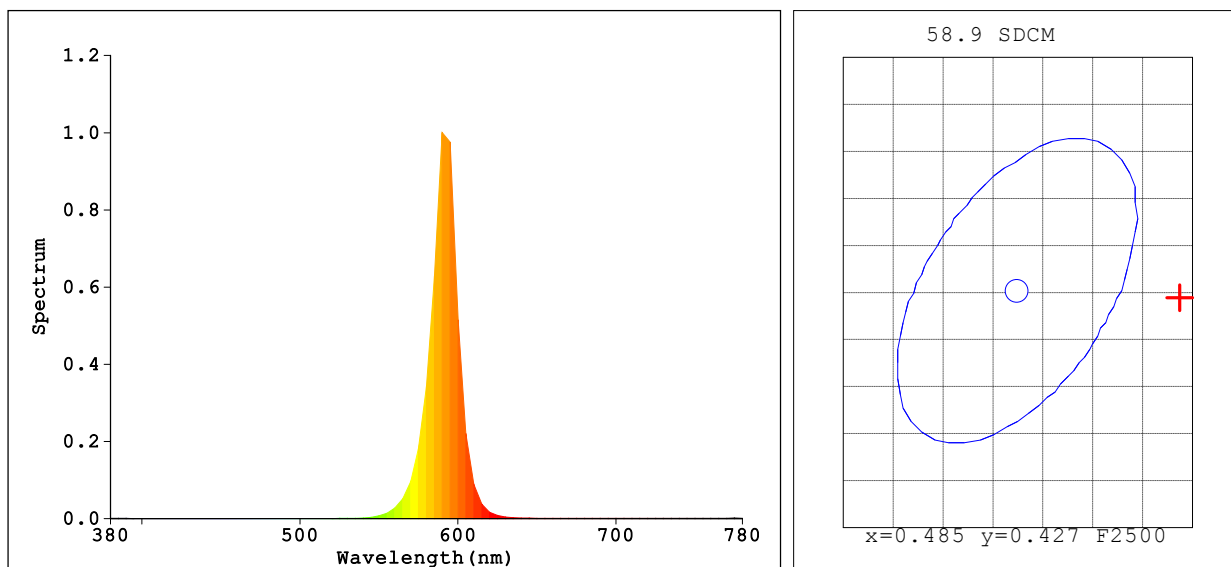


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.5722$   $y=0.4264$

Chromaticity Coordinate:  $u'=0.3283$   $v'=0.5504$  ( $duv=6.58e-03$ )

$T_c=1747K$  Dominant WL:  $L_d=589.6nm$  Purity=99.8% Centroid WL:  $591.0nm$

Ratio:  $R=16.7\%$   $G=83.3\%$   $B=0.0\%$  Peak WL:  $L_p=590.0nm$  HWL:  $17.5nm$

Render Index:  $R_a=-27.2$

$R_1=-45$   $R_2=46$   $R_3=20$   $R_4=-76$   $R_5=-48$   $R_6=29$   $R_7=-5$

$R_8=-138$   $R_9=-420$   $R_{10}=18$   $R_{11}=-108$   $R_{12}=-26$   $R_{13}=-26$   $R_{14}=46$   $R_{15}=-73$

### Photo Parameters:

Flux:  $2935.8 lm$   $F_e: 5.8422 W$  Efficacy:  $59.79 lm/W$

### Electrical Parameters:

Luminaire:  $U=230.7V$   $I=0.2244A$   $P=49.10W$   $PF=0.9487$

#### Instrument Status:

Scan Range:  $380.0nm-780.0nm$  Interval:  $5.0nm[0]$

REF=6018 ( $R=3$ )

$\%=-0.621\%$

$I_p=22606 (G=3, D=51)$

PMT:  $30.4$  centigrade [ $29.3$ ]

Product Type:  $TI60LP-LC-48-1500K-16H$  Manufacturer: ERVAN

Number: 23

Test Department: QC

Temperature:  $25.3 deg$

Humidity:  $65.0\%$

Test Operator: QC

Test Date:  $2022-05-19 19:24:00$

Software:  $V2.00.125$

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