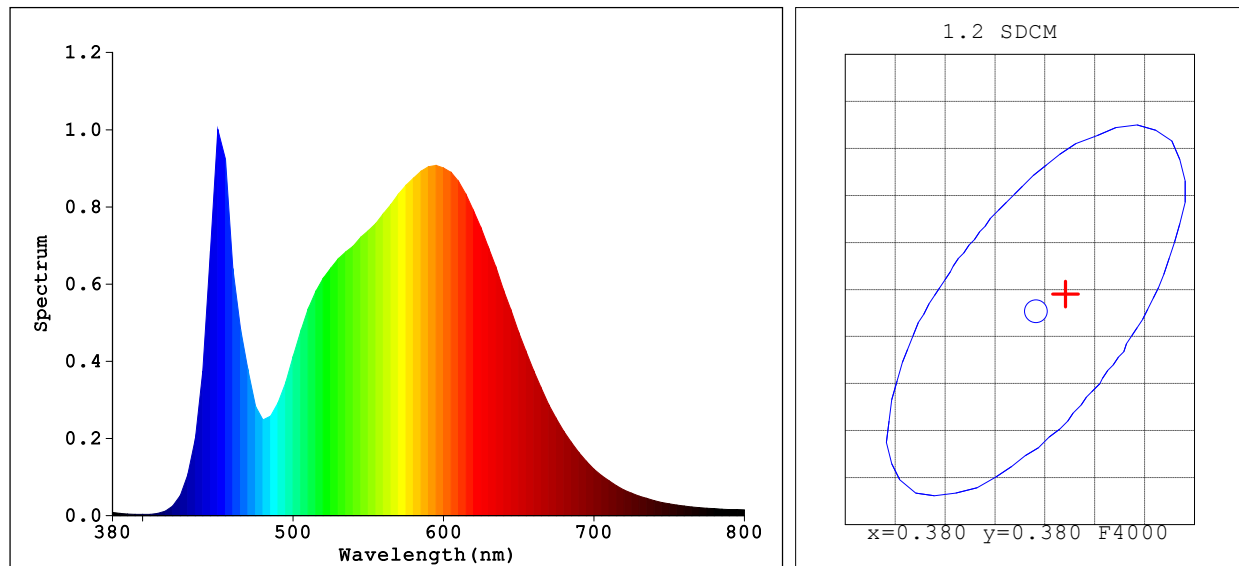


## Light Source Test Report



### 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:  $R_a=82.8$

R1 =81 R2 =89 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87

R8 =65 R9 =9 R10=73 R11=81 R12=58 R13=83 R14=97 R15=75

### Photo Parameters:

Flux: 6885.8 lm Fe: 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]

Product Type: TI60LG-48W-1500MM 4000K Manufacturer: ERVAN  
 Number: 252 Test Department: Quality  
 Temperature: 25.3 deg Humidity: 65.0%  
 Test Operator: YF Test Date: 2020-03-05 09:49:46  
 Software: V2.00.125 Instrument: PMS-80\_V1 (SN: 1004010)