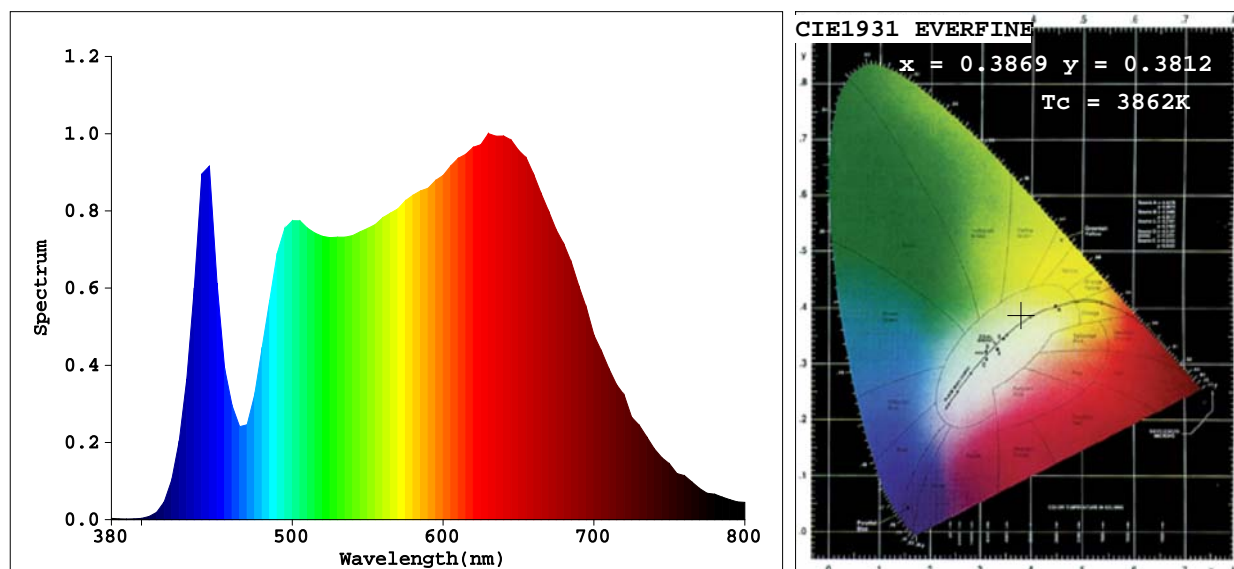


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3869$   $y=0.3812$

Chromaticity Coordinate:  $u'=0.2276$   $v'=0.5045$  ( $duv=2.20e-04$ )

$T_c=3862K$  Dominant WL:  $L_d=579.5nm$  Purity=30.5% Centroid WL:  $591.0nm$

Ratio: R=22.3% G=73.6% B=4.1% Peak WL:  $L_p=630.0nm$  HWL:  $216.2nm$

Render Index:  $R_a=97.5$  CRI=97.2

R1 =98    R2 =100    R3 =98    R4 =94    R5 =96    R6 =99    R7 =97

R8 =97    R9 =99    R10=98    R11=91    R12=95    R13=99    R14=99    R15=99

### Photo Parameters:

Flux: 612.22 lm     $F_e$ : 2.3521 W    Efficacy: 86.71 lm/W

### Electrical Parameters:

Lamp : U=23.999V    I=0.2942A    P=7.061W    PF=1.000

#### Instrument Status:

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

REF=7666(R=3)

%=-0.343%

$I_p=41472(G=5,D=68)$

PMT: 34.6 centigrade [150.0]

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Product Type: XFL-DW-2403-22422-22.4095/95

Number: 22A/40A    RW20061028

Temperature: 25.3 deg

Test Operator: QiaoZhen Deng

Software: V3.00.137

Test Department: Quality Department

Humidity: 65.0%

Test Date: 2020-06-17 19:58:17

Instrument: PMS-80\_V1 (SN: G107113CD1321113)