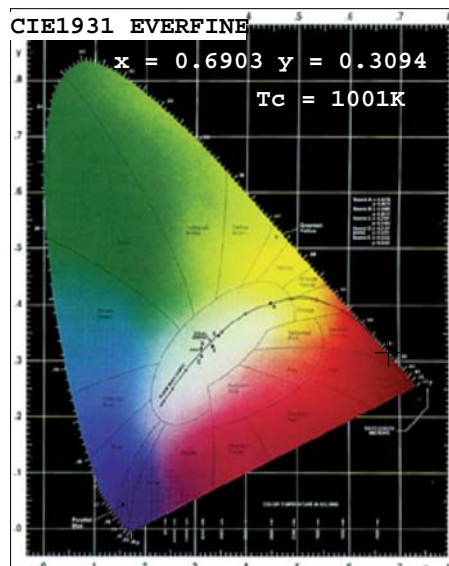
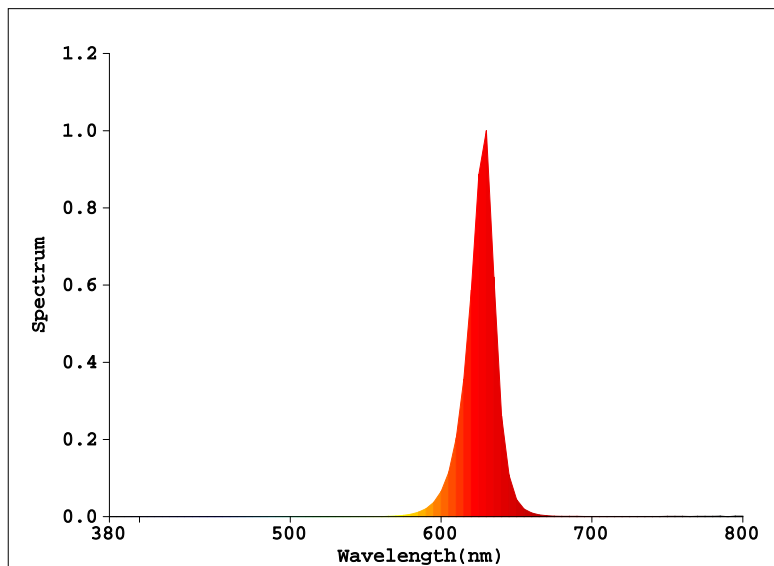


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.6903(dx=0.0376)$   $y=0.3094(dy=-0.0351)$

Chromaticity Coordinate:  $u'=0.5178$   $v'=0.5222(duv=-7.02e-02)$

$T_c=1001K$  Dominant WL:  $L_d=619.5nm$  Purity=100.0% Centroid WL:  $627.0nm$

Ratio:  $R=95.6\%$   $G=4.4\%$   $B=0.0\%$  Peak WL:  $L_p=630.0nm$  HWL:  $18.6nm$

Render Index:  $R_a=15.1$

$R_1=7$   $R_2=78$   $R_3=31$   $R_4=-26$   $R_5=2$   $R_6=89$   $R_7=7$

$R_8=-67$   $R_9=-217$   $R_{10}=71$   $R_{11}=-16$   $R_{12}=79$   $R_{13}=29$   $R_{14}=60$   $R_{15}=-32$

### Photo Parameters:

Flux:  $284.11 lm$   $Fe: 1.2989 W$  Efficacy:  $27.95 lm/W$  :  $16.509lm S/P: 0.058109$

PAR VALUE(400-700nm):  $1294.7 mW$  PPF:  $6.7696 \mu mol/s$

LEVEL:OUT

WHITE:OUT

### Electrical Parameters:

Lamp :  $U=23.999V$   $I=0.4235A$   $P=10.16W$   $PF=1.000$

#### Instrument Status:

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

REF=47544( $R=4$ )

$\%=-0.478\%$

$I_p=28073(G=4, D=59)$

PMT:  $37.1 centigrade [150.0]$

Product Type: NF-R-O-120-24V 1M

Number: 15

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 09:58:16