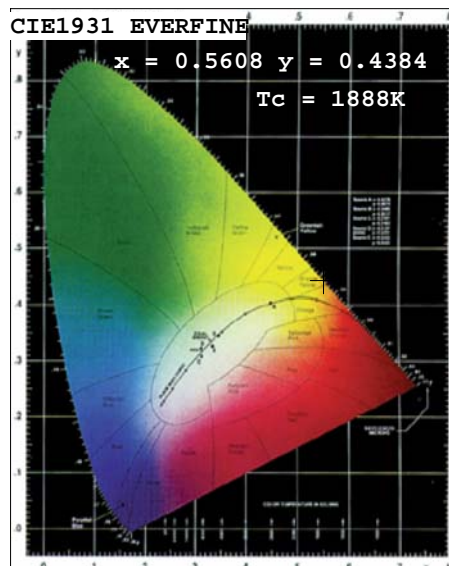
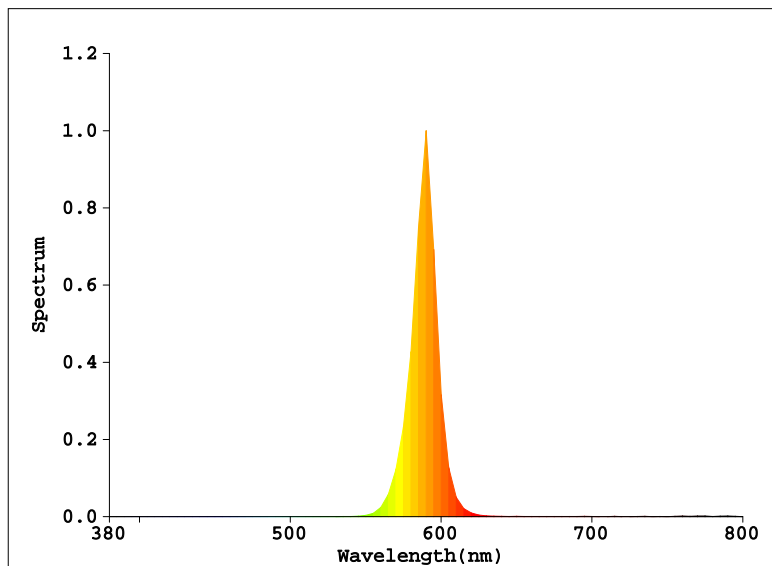


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.5608(dx=0.0216)$   $y=0.4384(dy=0.0275)$

Chromaticity Coordinate:  $u'=0.3142$   $v'=0.5527(duv=8.67e-03)$

$T_c=1888K$  Dominant WL:  $L_d=587.6nm$  Purity=100.0% Centroid WL:  $589.0nm$

Ratio:  $R=10.5\%$   $G=89.5\%$   $B=0.0\%$  Peak WL:  $L_p=590.0nm$  HWL:  $16.4nm$

Render Index:  $R_a=-31.3$

$R_1=-52$   $R_2=40$   $R_3=20$   $R_4=-80$   $R_5=-53$   $R_6=17$   $R_7=-3$

$R_8=-138$   $R_9=-439$   $R_{10}=5$   $R_{11}=-117$   $R_{12}=-48$   $R_{13}=-34$   $R_{14}=46$   $R_{15}=-78$

### Photo Parameters:

Flux:  $194.24 lm$   $Fe: 0.37224 W$  Efficacy:  $18.91 lm/W$  :  $53.381lm S/P: 0.27482$

PAR VALUE(400-700nm):  $370.92 mW$  PPF:  $1.824 \mu mol/s$

LEVEL:OUT

WHITE:OUT

### Electrical Parameters:

Lamp :  $U=23.999V$   $I=0.4280A$   $P=10.27W$   $PF=1.000$

#### Instrument Status:

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

REF=32539( $R=4$ )

$\%=-1.376\%$

$I_p=47075(G=5, D=78)$

PMT:  $37.4 centigrade [150.0]$

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

Number: 23

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 10:22:29