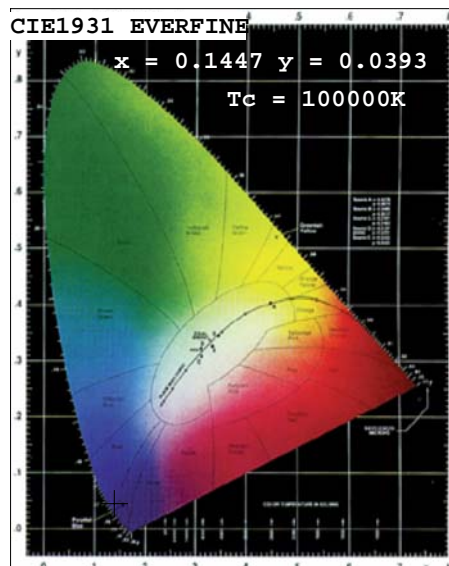
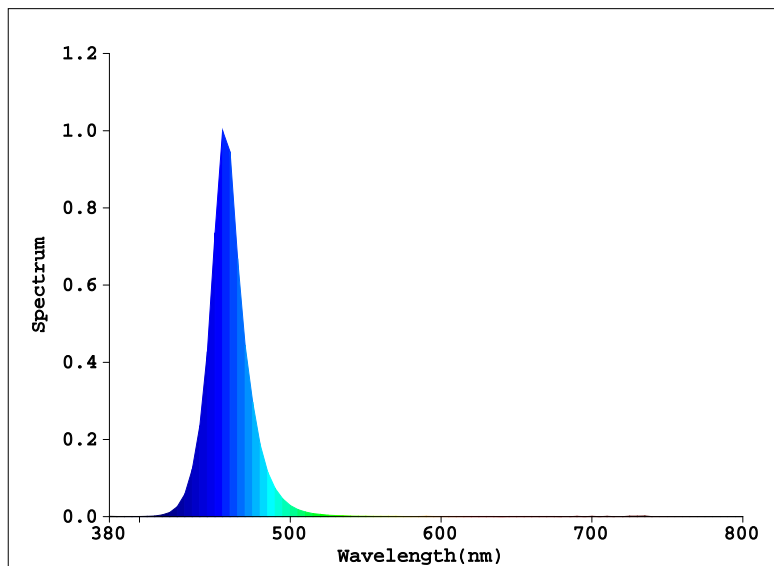


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.1447(dx=-0.0979)$   $y=0.0393(dy=-0.1988)$

Chromaticity Coordinate:  $u'=0.1819$   $v'=0.1111(duv=-1.92e-01)$

$T_c=100000K$  Dominant WL:  $L_d=462.0nm$  Purity=98.0% Centroid WL:  $458.0nm$

Ratio:  $R=0.4\%$   $G=12.3\%$   $B=87.3\%$  Peak WL:  $L_p=455.0nm$  HWL:  $22.6nm$

Render Index:  $R_a=-56.8$

$R_1=-17$   $R_2=-51$   $R_3=-147$   $R_4=-90$   $R_5=-0$   $R_6=-59$   $R_7=-51$

$R_8=-38$   $R_9=-283$   $R_{10}=-241$   $R_{11}=-121$   $R_{12}=-120$   $R_{13}=-38$   $R_{14}=-34$   $R_{15}=0$

### Photo Parameters:

Flux:  $49.986 lm$   $Fe: 1.0062 W$  Efficacy:  $10.21 lm/W$  :  $941.17lm S/P: 18.829$

PAR VALUE(400-700nm):  $1004.8 mW$  PPF:  $3.8592 \mu mol/s$

LEVEL:OUT

WHITE:OUT

### Electrical Parameters:

Lamp :  $U=23.999V$   $I=0.2041A$   $P=4.898W$   $PF=1.000$

#### Instrument Status:

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

REF=8453(R=4)

$\% = 0.036\%$

$I_p=14797(G=3,D=54)$

PMT:  $37.1 centigrade [150.0]$

Product Type: NF-B-O-60-24V 1M

Number: 11

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 09:48:30