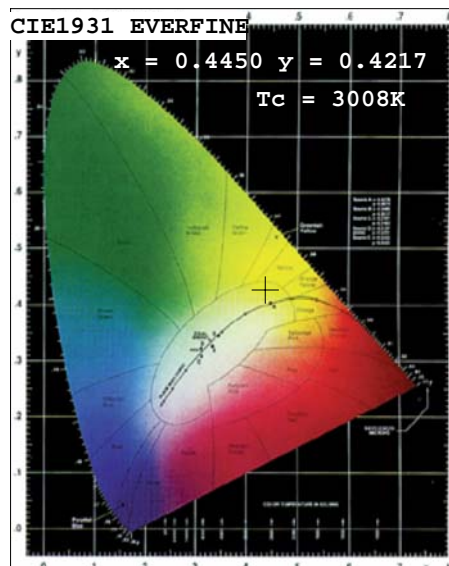
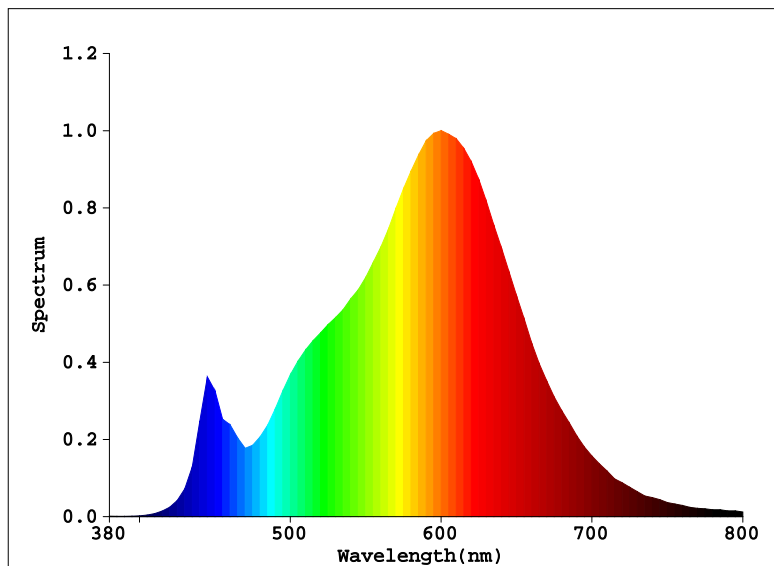


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4450$   $y=0.4217$

Chromaticity Coordinate:  $u'=0.2482$   $v'=0.5293$  ( $duv=5.75e-03$ )

$T_c=3008K$  Dominant WL:  $L_d=581.0nm$  Purity=60.2% Centroid WL:  $590.0nm$

Ratio:  $R=24.0\%$   $G=73.8\%$   $B=2.2\%$  Peak WL:  $L_p=600.0nm$  HWL:  $130.3nm$

Render Index:  $R_a=81.5$

$R_1=79$   $R_2=89$   $R_3=97$   $R_4=80$   $R_5=79$   $R_6=88$   $R_7=84$

$R_8=57$   $R_9=-1$   $R_{10}=76$   $R_{11}=79$   $R_{12}=71$   $R_{13}=81$   $R_{14}=99$   $R_{15}=70$

### Photo Parameters:

Flux:  $2490.2 lm$   $F_e=7.3917 W$  Efficacy:  $122.6 lm/W$

### Electrical Parameters:

Lamp :  $U=23.999V$   $I=0.8467A$   $P=20.32W$   $PF=1.000$

#### Instrument Status:

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   
 $REF=40967(R=3)$   $\%=-0.090\%$

$I_p=30676(G=4,D=51)$   
 $PMT: 28.6 \text{ centigrade } [150.0]$