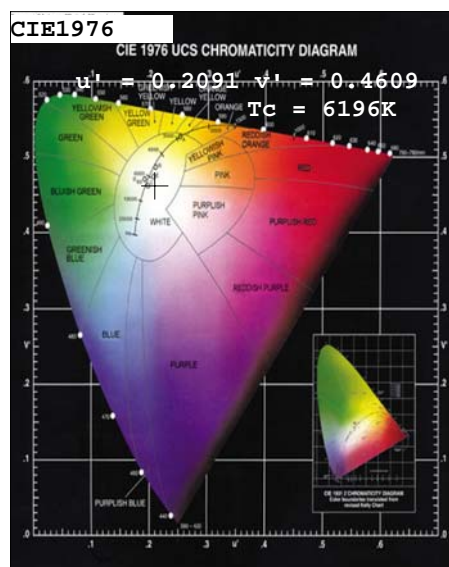
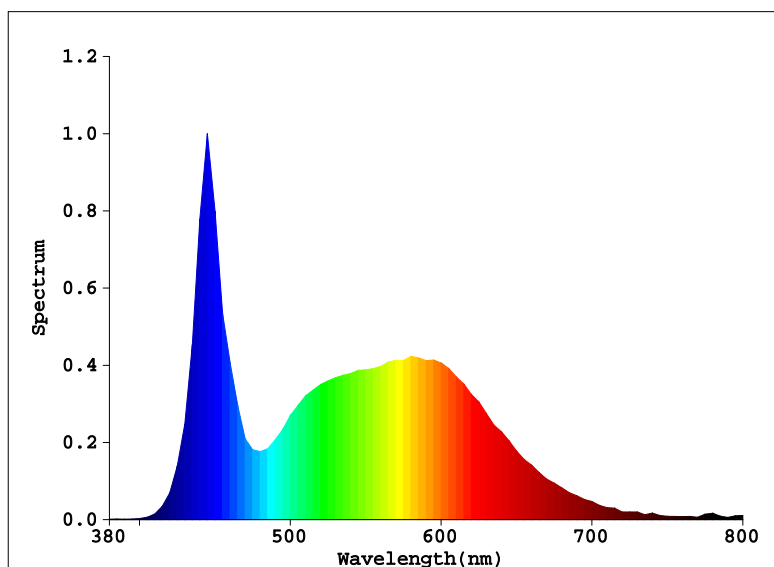


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3200$   $y=0.3135$

Chromaticity Coordinate:  $u'=0.2091$   $v'=0.4609$  ( $duv=-8.75e-03$ )

$T_c=6196K$  Dominant WL:  $L_d=464.8nm$  Purity=6.7% Centroid WL:  $542.0nm$

Ratio:  $R=16.5\%$   $G=78.9\%$   $B=4.6\%$  Peak WL:  $L_p=445.0nm$  HWL:  $20.6nm$

Render Index:  $R_a=84.9$

$R_1=87$   $R_2=87$   $R_3=85$   $R_4=87$   $R_5=89$   $R_6=82$   $R_7=86$

$R_8=76$   $R_9=28$   $R_{10}=68$   $R_{11}=89$   $R_{12}=69$   $R_{13}=86$   $R_{14}=91$   $R_{15}=85$

### Photo Parameters:

Flux:  $86.678 lm$   $F_e: 0.29266 W$  Efficacy:  $59.60 lm/W$

### Electrical Parameters:

Lamp :  $U=23.999V$   $I=0.06060A$   $P=1.454W$   $PF=1.000$

#### Instrument Status:

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

REF:  $15760(R=4)$   $\% = 0.019\%$

$I_p=22660(G=5,D=58)$

PMT:  $30.2$  centigrade  $[150.0]$