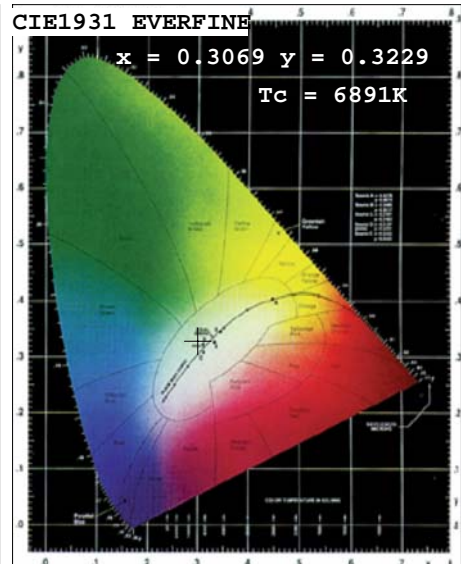
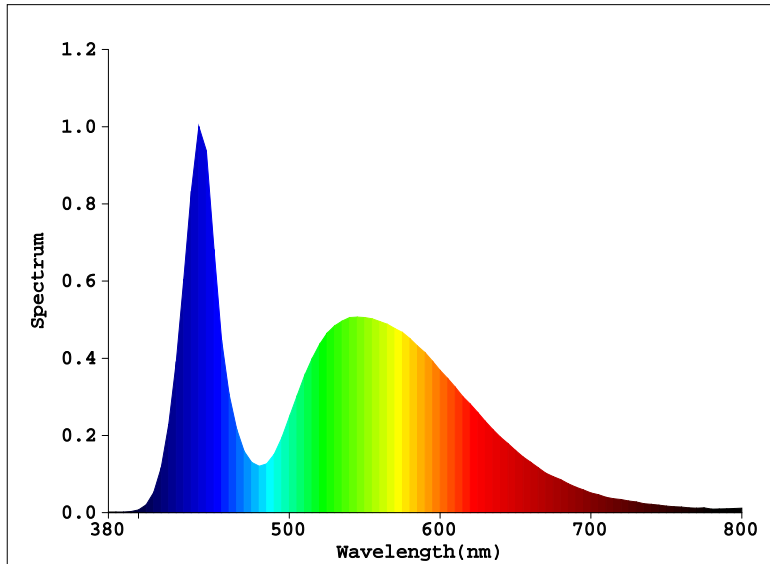


Light Source Test Report



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3069$   $y=0.3229$

Chromaticity Coordinate:  $u'=0.1961$   $v'=0.4642$  ( $duv=3.08e-03$ )

$T_c=6891K$  Dominant WL:  $L_d=486.5nm$  Purity=9.7% Centroid WL:  $537.0nm$

Ratio:  $R=12.9\%$   $G=83.6\%$   $B=3.5\%$  Peak WL:  $L_p=440.0nm$  HWL:  $26.3nm$

Render Index:  $R_a=71.2$  CRI=61.6

R1 =71    R2 =72    R3 =73    R4 =73    R5 =73    R6 =66    R7 =77

R8 =64    R9 =-20    R10=35    R11=75    R12=50    R13=69    R14=85    R15=66

**Photo Parameters:**

Flux: 1373.8 lm    Fe: 4.5253 W    Efficacy: 71.24 lm/W

**Electrical Parameters:**

Lamp : U=23.998V    I=0.8036A    P=19.28W    PF=1.000

**Instrument Status:**

Scan Range: 380.0nm-800.0nm    Interval: 5.0nm[0]  
REF=25773(R=3)    %=-0.604%

$I_p=16350(G=3,D=52)$   
PMT: 32.6 centigrade [150.0]