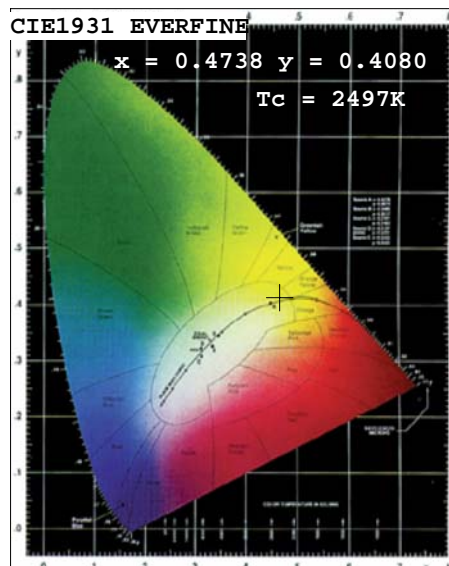
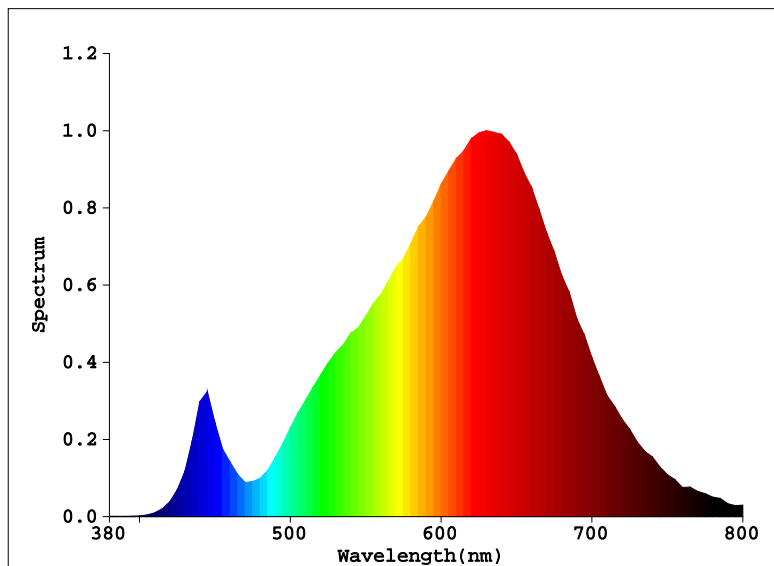


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4738$   $y=0.4080$

Chromaticity Coordinate:  $u'=0.2728$   $v'=0.5285$  ( $duv=-1.85e-03$ )

$T_c=2497K$  Dominant WL:  $L_d=585.9nm$  Purity=64.7% Centroid WL:  $617.0nm$

Ratio: R=29.7% G=68.8% B=1.5% Peak WL:  $L_p=630.0nm$  HWL:  $144.7nm$

Render Index:  $R_a=90.7$  CRI=88.1

R1 =91 R2 =94 R3 =95 R4 =91 R5 =90 R6 =92 R7 =91

R8 =82 R9 =60 R10=85 R11=92 R12=83 R13=92 R14=96 R15=88

### Photo Parameters:

Flux: 196.05 lm  $F_e: 0.74377 W$  Efficacy: 64.48 lm/W

### Electrical Parameters:

Lamp :  $U=23.999V$   $I=0.1267A$   $P=3.041W$  PF=1.000

#### Instrument Status:

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

REF=40959(R=4)

%=-0.264%

$I_p=53174(G=6,D=68)$

PMT: 26.6 centigrade [150.0]