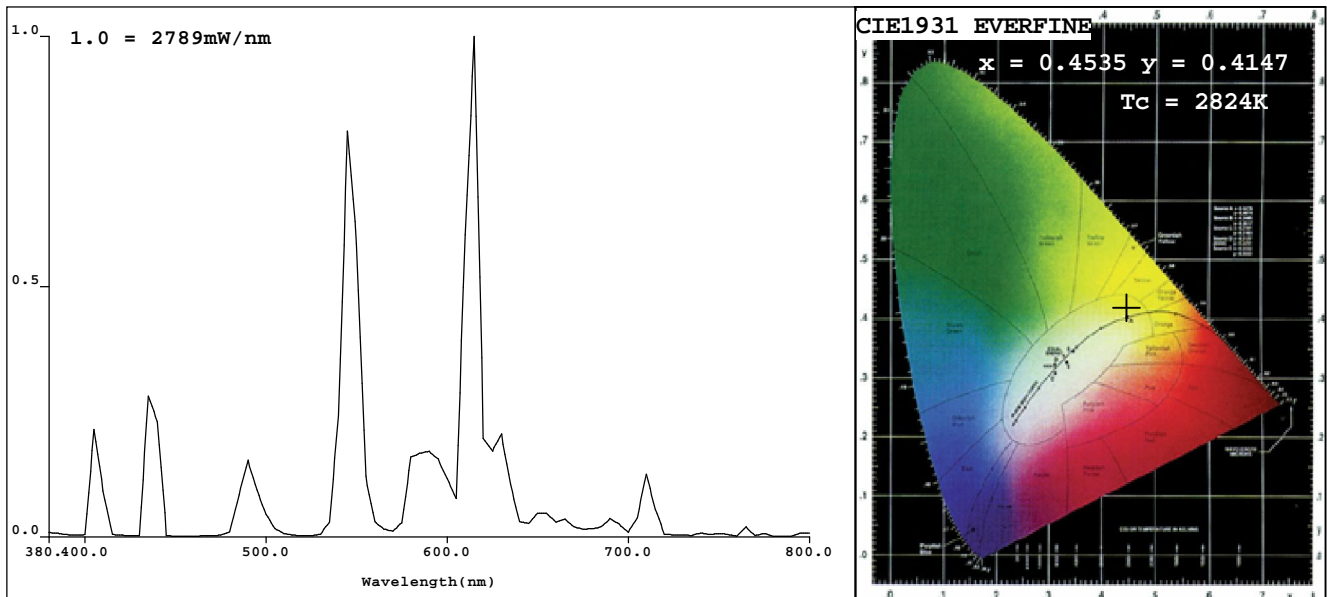


## Spectrogram Light Source Test Report



### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.4535$   $y=0.4147$  /  $u'=0.2566$   $v'=0.5280$  ( $duv=2.13e-$

CCT:  $T_c=2824K$  Prcp WaveL:  $\lambda_d=582.9nm$  Purity=60.6%

Peak WaveL:  $\lambda_p=615nm$  Half Width:  $\Delta\lambda_p=9.1nm$  Ratio: R=29.9% G=67.6% B=2.5%

Average Wave: 587nm

Rendering Index:  $R_a=81.0$

R1 =98 R2 =93 R3 =48 R4 =87 R5 =86 R6 =77 R7 =87 R8 =72

R9 =11 R10=46 R11=74 R12=39 R13=96 R14=64 R15=93

### Photo Parameters: (Standard lamp:A3000K)

Flux:  $\Phi=33809(lm)$  Luminous Efficacy: 81.16(lm/W) Luminous Power:  $P=96.40(W)$

### Electrical Parameters:

U=219.7V I=1.897A P=416.5W PF=0.999

### Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm  
REF = 8350 % = -0.061%

$I_p = 33745(G=2, D=53)$   
TMP(PMT) = 36.0(deg.celsius)

Product Type:  
Instrument: PMS-50 System  
Temperature: 40.3deg  
Test Operator: Johnson

Manufacturer: 上海源明照明科技有限公司  
Test Department: 上海源明照明科技有限公司  
Humidity: 65.0%  
Test Date: 2009-08-26