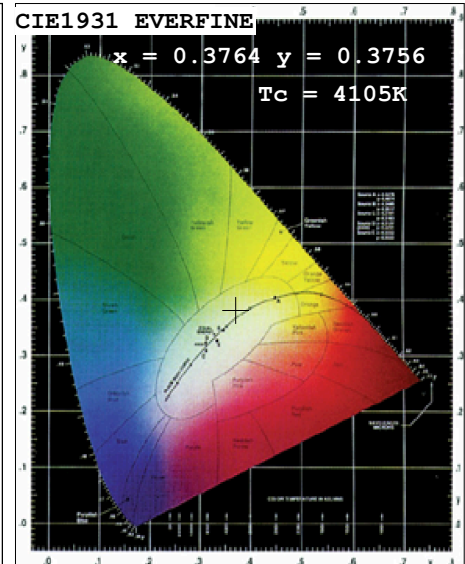
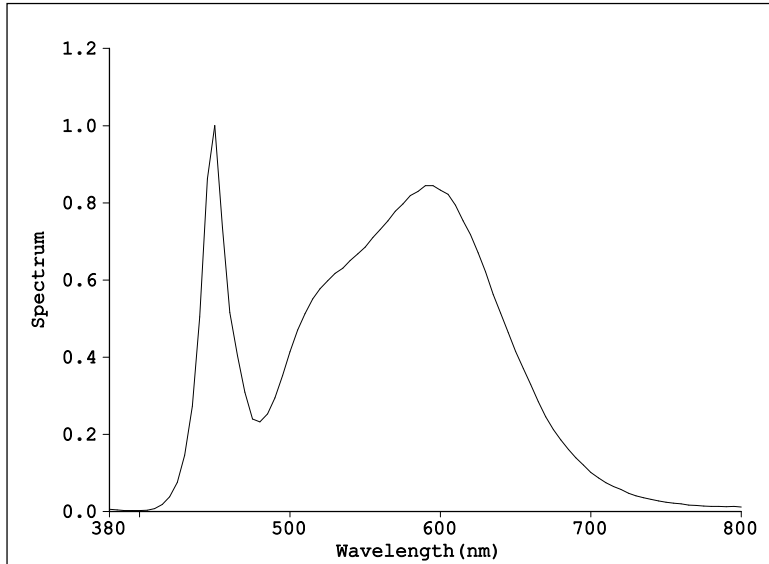


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3764$   $y=0.3756$

Chromaticity Coordinate:  $u'=0.3764$   $v'=0.3756$  ( $duv=6.67e-04$ )

$T_c=4105K$  Dominant WL:  $L_d=578.3nm$  Purity=25.7% Centroid WL: 568.0nm

Ratio: R=19.4% G=77.4% B=3.2% Peak WL:  $L_p=450.0nm$  HWL: 20.8nm

Render Index:  $R_a=82.3$

R1 =80    R2 =88    R3 =94    R4 =82    R5 =81    R6 =83    R7 =86

R8 =64    R9 =5    R10=72    R11=81    R12=61    R13=82    R14=97    R15=74

**Photo Parameters:**

Flux: 4611.1 lm     $F_e$ : 13.964 W    Efficacy: 142.2 lm/W

**Electrical Parameters:**

Lamp : U=218.3V I=0.1536A P=32.42W PF=0.9670

*Instrument Status:*

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

REF=6229 (R=2)    %=0.541%

$I_p=39351$  (G=4, D=66)

PMT: 38.8 centigrade [150.0]

Product Type: 17080044  
Number: 4  
Temperature: 26.8 deg  
Test Operator: QC-01  
Software: V2.00.122

Manufacturer:  
Test Department:  
Humidity: 70%  
Test Date: 2017-09-11 18:28:24  
Instrument: PMS-80\_V1 (SN: 11080027)