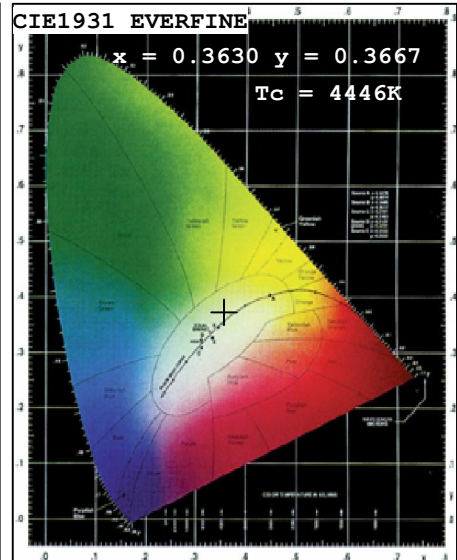
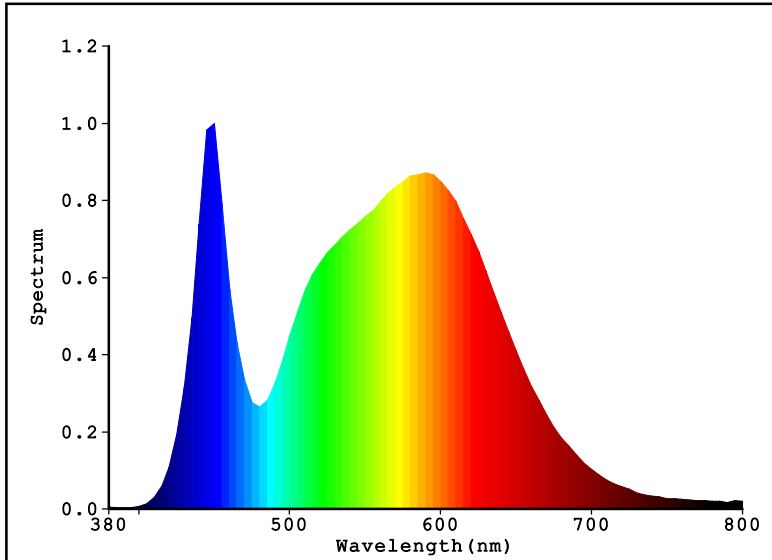


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3630$  ( $dx=0.0003$ )  $y=0.3667$  ( $dy=0.0017$ )  
 Chromaticity Coordinate:  $u'=0.2176$   $v'=0.4945$  ( $duv=7.34e-04$ )  
 Tc=4446K Dominant WL:Ld=576.6nm Purity=19.0% Centroid WL:562.0nm  
 Ratio:R=18.2% G=78.5% B=3.4% Peak WL:Lp=450.0nm HWL:27.5nm  
 Render Index:Ra=81.2  
 R1 =79 R2 =86 R3 =91 R4 =81 R5 =80 R6 =81 R7 =86  
 R8 =65 R9 =2 R10=67 R11=80 R12=61 R13=81 R14=95 R15=73

**Photo Parameters:**

Flux: 3089.3 lm Fe: 9.1859 W Efficacy:91.88 lm/W  
 LEVEL:OUT WHITE:ANSI\_4500K

**Electrical Parameters:**

Lamp : U=220.5V I=0.1561A P=33.62W PF=0.9770

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=7544 (G=3,D=54)  
 REF=46756 (R=3) %=-0.600% PMT: 32.3 centigrade [29.9]

Product Type:FL-CNP64G30  
 Number:139  
 Temperature:25.3 deg  
 Test Operator:DAMIN  
 Software:V2.00.122

Manufacturer:  
 Test Department:  
 Humidity:65.0%  
 Test Date:2015-08-28 16:47:17  
 Instrument:PMS-80\_V1 (SN:11070047)