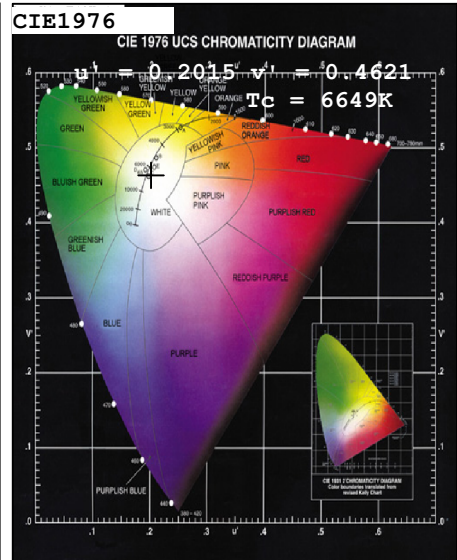
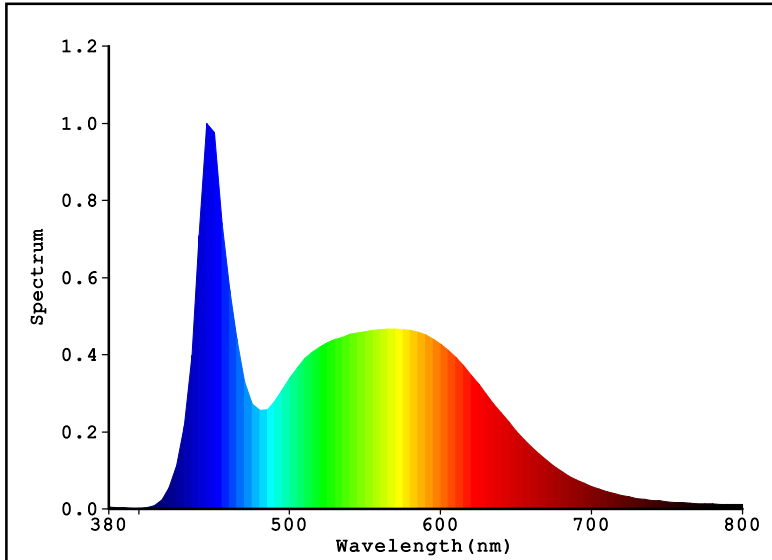


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3118$   $y=0.3178$   
 Chromaticity Coordinate:  $u'=0.2015$   $v'=0.4621$  ( $duv=-2.24e-03$ )  
 Tc=6649K Dominant WL:Ld=481.7nm Purity=8.6% Centroid WL:540.0nm  
 Ratio:R=15.3% G=79.4% B=5.3% Peak WL:Lp=445.0nm HWL:26.0nm  
 Render Index:Ra=85.7  
 R1 =86 R2 =89 R3 =89 R4 =88 R5 =87 R6 =83 R7 =89  
 R8 =76 R9 =26 R10=72 R11=88 R12=65 R13=86 R14=94 R15=83

**Photo Parameters:**

Flux: 3072.1 lm Fe: 10.397 W Efficacy:101.6 lm/W

**Electrical Parameters:**

Luminaire: U=229.6V I=0.1345A P=30.24W PF=0.9796

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=30170 (G=3,D=51)  
 REF=18649 (R=3) %=-0.205% PMT: 21.1 centigrade [20.7]

Product Type:L07G  
 Number:L07G3065K900-2835  
 Temperature:25.3 deg  
 Test Operator:QC  
 Software:V2.00.125

Manufacturer:ERVAN  
 Test Department:ERVAN  
 Humidity:65.0%  
 Test Date:2014-01-21 11:31:59  
 Instrument:PMS-80\_V1 (SN:1004010)