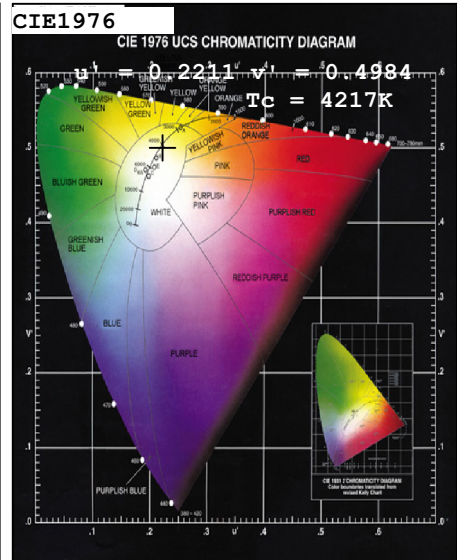
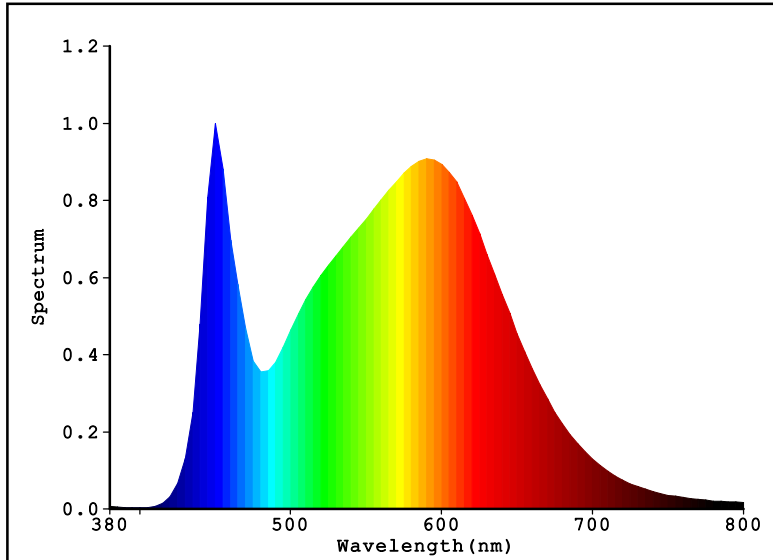


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3717$   $y=0.3724$   
 Chromaticity Coordinate:  $u'=0.2211$   $v'=0.4984$  ( $duv=6.20e-04$ )  
 $T_c=4217K$  Dominant WL:  $L_d=577.8nm$  Purity= $23.3\%$  Centroid WL:  $567.0nm$   
 Ratio:  $R=19.1\%$   $G=77.2\%$   $B=3.8\%$  Peak WL:  $L_p=450.0nm$  HWL:  $28.4nm$   
 Render Index:  $R_a=83.2$   
 $R1 = 81$   $R2 = 90$   $R3 = 95$   $R4 = 81$   $R5 = 81$   $R6 = 86$   $R7 = 86$   
 $R8 = 65$   $R9 = 9$   $R10=76$   $R11=79$   $R12=62$   $R13=84$   $R14=98$   $R15=76$

**Photo Parameters:**

Flux:  $3249.3$  lm  $F_e: 10.048$  W Efficacy:  $108.7$  lm/W

**Electrical Parameters:**

Luminaire:  $U=230.8V$   $I=0.1325A$   $P=29.88W$   $PF=0.9774$

**Instrument Status:**

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   $I_p=19448$  ( $G=3, D=51$ )  
 $REF=19915$  ( $R=3$ )  $\% = 0.111\%$   $PMT: 19.6$  centigrade [ $20.1$ ]

Product Type: L05G  
 Number: L07G3040K900-2835R8  
 Temperature:  $25.3$  deg  
 Test Operator: QC  
 Software: V2.00.125

Manufacturer: ERVAN  
 Test Department: ERVAN  
 Humidity:  $65.0\%$   
 Test Date: 2014-01-17 09:16:21  
 Instrument: PMS-80\_V1 (SN:1004010)