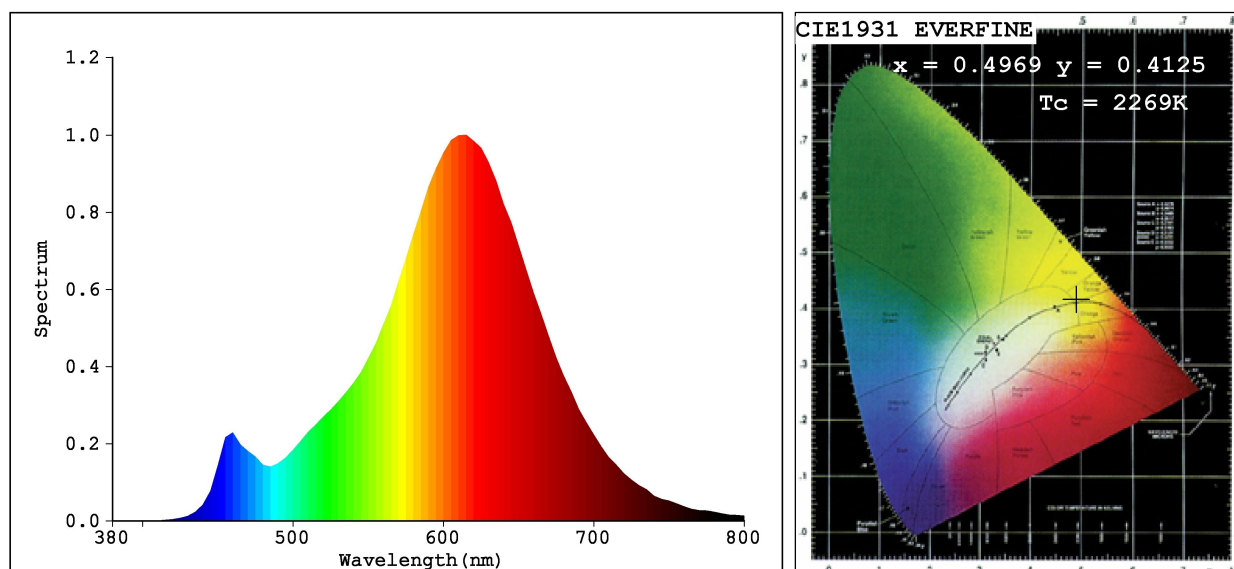


**Light Source Test Report****Color Parameters:**

Chromaticity Coordinate:  $x=0.4969$   $y=0.4125$

Chromaticity Coordinate:  $u'=0.2857$   $v'=0.5337$  ( $duv=-8.80e-04$ )

$T_c=2269K$  Dominant WL:  $L_d=587.0nm$  Purity=73.0% Centroid WL:  $608.0nm$

Ratio:  $R=31.6\%$   $G=66.7\%$   $B=1.7\%$  Peak WL:  $L_p=615.0nm$  HWL:  $108.9nm$

Render Index:  $R_a=81.1$

$R_1=80$   $R_2=94$   $R_3=91$   $R_4=77$   $R_5=81$   $R_6=95$   $R_7=78$

$R_8=54$   $R_9=10$   $R_{10}=87$   $R_{11}=76$   $R_{12}=82$   $R_{13}=83$   $R_{14}=96$   $R_{15}=72$

**Photo Parameters:**

Flux:  $724.02 lm$   $F_e=2.4146 W$  Efficacy:  $78.96 lm/W$

**Electrical Parameters:**

Lamp :  $U=12.00V$   $I=0.7641A$   $P=9.169W$   $PF=1.000$

**Instrument Status:**

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

REF=10418 ( $R=3$ )

$\%=-0.010\%$

$I_p=27026$  ( $G=5, D=62$ )

PMT:  $31.6$  centigrade [ $32.3$ ]

Product Type: 07308 SQ3-600-2K2

Number: 1

Temperature:  $25.3$  deg

Test Operator:

Software: V2.00.122

Manufacturer:

Test Department:

Humidity:  $90.2\%$

Test Date: 2018-09-19 16:47:25

Instrument: PMS-80\_V1 (SN: YG107113N11110076)