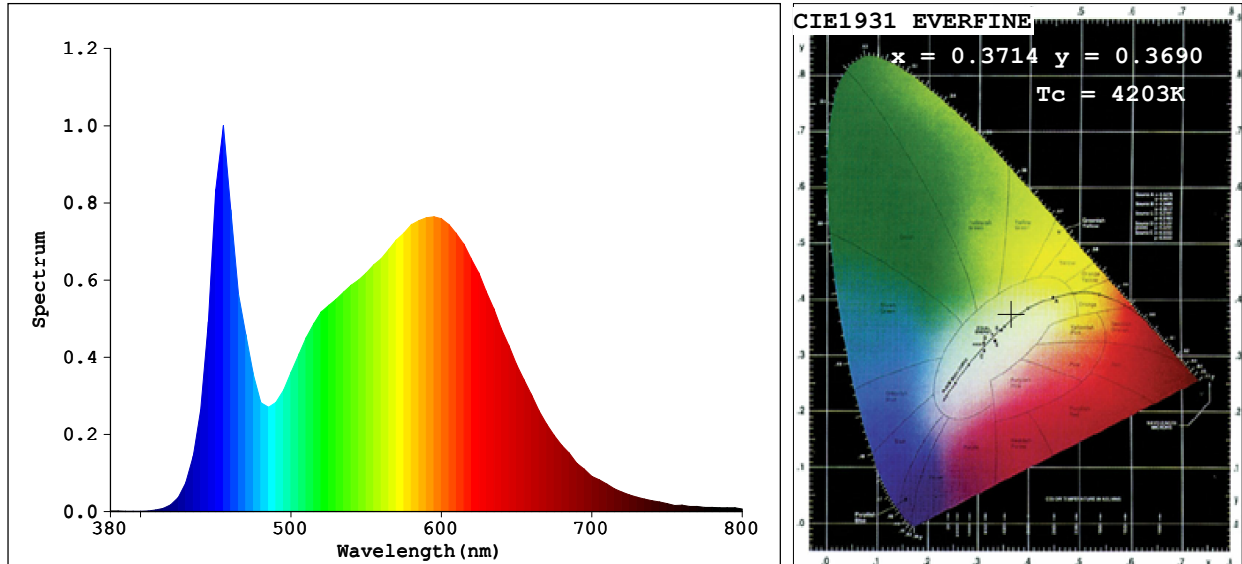


## Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.3714$   $y=0.3690$

Chromaticity Coordinate:  $u'=0.2222$   $v'=0.4968$  ( $duv=-9.11e-04$ )

$T_c=4203K$  Dominant WL:  $L_d=578.8nm$  Purity=22.2% Centroid WL:  $566.0nm$

Ratio:  $R=19.5\%$   $G=76.7\%$   $B=3.8\%$  Peak WL:  $L_p=455.0nm$  HWL:  $22.9nm$

Render Index:  $R_a=84.0$

$R_1=83$   $R_2=92$   $R_3=95$   $R_4=81$   $R_5=82$   $R_6=87$   $R_7=85$

$R_8=66$   $R_9=13$   $R_{10}=79$   $R_{11}=80$   $R_{12}=59$   $R_{13}=86$   $R_{14}=98$   $R_{15}=78$

**Photo Parameters:**

Flux:  $477.53$  lm  $F_e=1.4677$  W Efficacy:  $101.6$  lm/W

**Electrical Parameters:**

Lamp :  $U=12.00V$   $I=0.3916A$   $P=4.699W$   $PF=1.000$

**Instrument Status:**

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

REF= $48199$  ( $R=4$ )

$\%=-0.025\%$

$I_p=46329$  ( $G=5, D=62$ )

PMT:  $26.1$  centigrade [ $26.9$ ]

Product Type:  $07106$  SQ3-300-DW

Number:  $1$

Temperature:  $25.3$  deg

Test Operator:

Software:  $V2.00.122$

Test Department:

Humidity:  $90.2\%$

Test Date:  $2019-12-13$   $19:25:47$

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