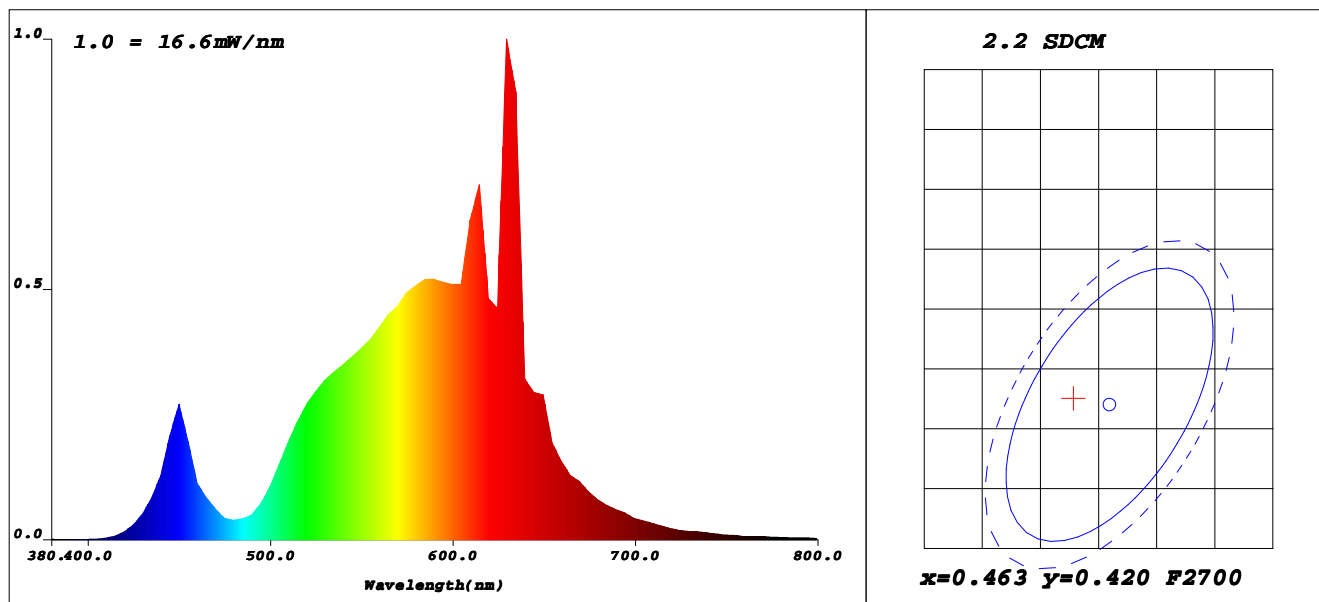


## Light Source Test Report



## CIE Color Parameters:

Chromaticity Coordinate:  $x=0.4599$   $y=0.4205$  /  $u'=0.2581$   $v'=0.5311$  ( $duv=3.63e-03$ )

CCT:  $T_c=2776K$  Prcp WaveL:  $\lambda_d=582.7nm$  Purity=64.3%

Peak WaveL:  $\lambda_p=630nm$  Half Width:  $\Delta\lambda_p=13.1nm$  Ratio:  $R=24.4\%$   $G=74.3\%$   $B=1.3\%$

Average Wave: 591nm

Rendering Index:  $R_a=81.2$   $R_a'=74.3$

$R_1=81$   $R_2=85$   $R_3=89$   $R_4=82$   $R_5=78$   $R_6=80$   $R_7=87$   $R_8=67$

$R_9=19$   $R_{10}=64$   $R_{11}=79$   $R_{12}=54$   $R_{13}=81$   $R_{14}=93$   $R_{15}=75$

## Photo Parameters:

Flux:  $\Phi=480.46(lm)$  Luminous Efficacy: 219.38(lm/W) Luminous Power:  $P=1.339(W)$

## Electrical Parameters:

$U=230.4V$   $I=0.02069A$   $P=2.190W$   $PF=0.459$

## Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p=33675(G=5,D=110)$

REF = 23009

TMP(PMT) = 27.3degrees centigr Test Mode: Fast Test

Product Type: A60\_2.2W\_2700K

Instrument: PMS-80 System

Temperature: 25.4deg

Test Operator: Damin

Manufacturer: EVERFINE

Test Department: Everfine

Humidity: 65.0%

Test Date: 2008-05-08 18:43