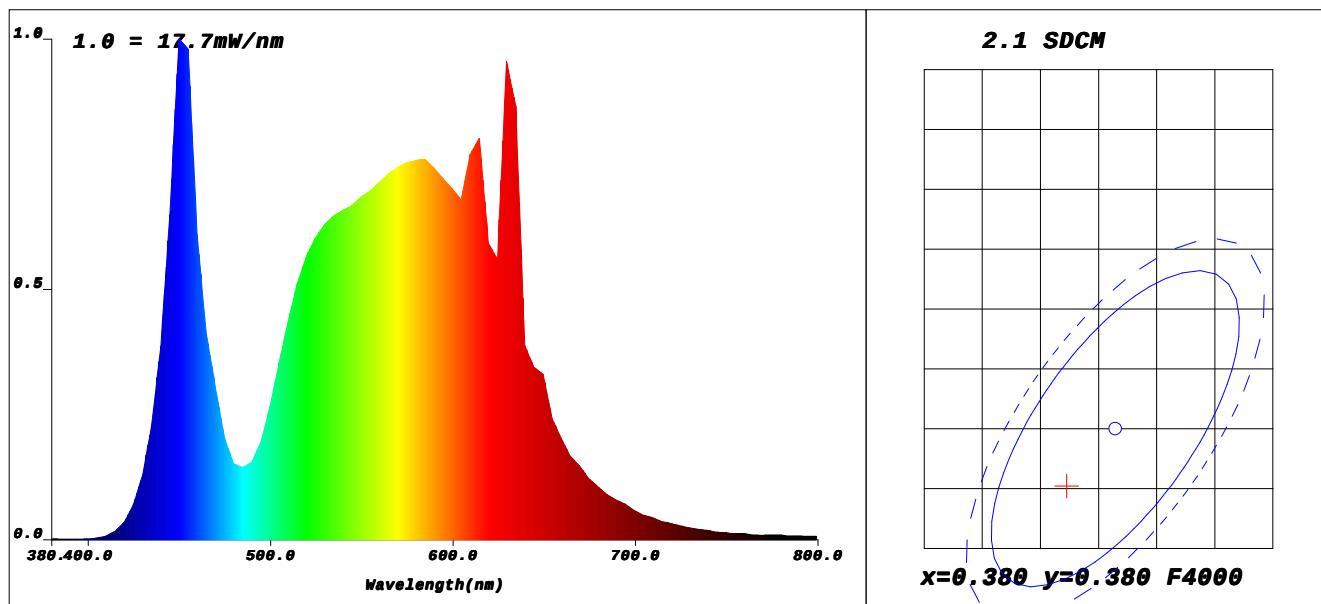


## Light Source Test Report



## CIE Color Parameters:

Chromaticity Coordinate:  $x=0.3758$   $y=0.3752$  /  $u'=0.2227$   $v'=0.5002$  ( $duv=6.60e-04$ )

CCT:  $T_c=4116K$  Prcp WaveL:  $\lambda_d=578.2nm$  Purity=25.4%

Peak WaveL:  $\lambda_p=450nm$  Half Width:  $\Delta\lambda_p=20.6nm$  Ratio:  $R=17.9\%$   $G=79.1\%$   $B=2.9\%$

Average Wave: 565nm

Rendering Index:  $R_a=81.1$   $R_a'=73.5$

$R1=80$   $R2=85$   $R3=87$   $R4=81$   $R5=79$   $R6=79$   $R7=88$   $R8=69$

$R9=16$   $R10=63$   $R11=79$   $R12=49$   $R13=81$   $R14=92$   $R15=76$

## Photo Parameters:

Flux:  $\Phi=821.87(lm)$  Luminous Efficacy: 216.42(lm/W) Luminous Power:  $P=2.390(W)$

## Electrical Parameters:

$U=230.4V$   $I=0.03479A$   $P=3.798W$   $PF=0.474$

## Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p=36317(G=4, D=56)$

REF = 39346

$TMP(PMT)=27.2degrees$  centigr Test Mode: Fast Test

Product Type: G95\_3.8W\_4000K  
Instrument: PMS-80 System  
Temperature: 25.4deg  
Test Operator: Damin

Manufacturer: EVERFINE  
Test Department: Everfine  
Humidity: 65.0%  
Test Date: 2008-05-08 18:35