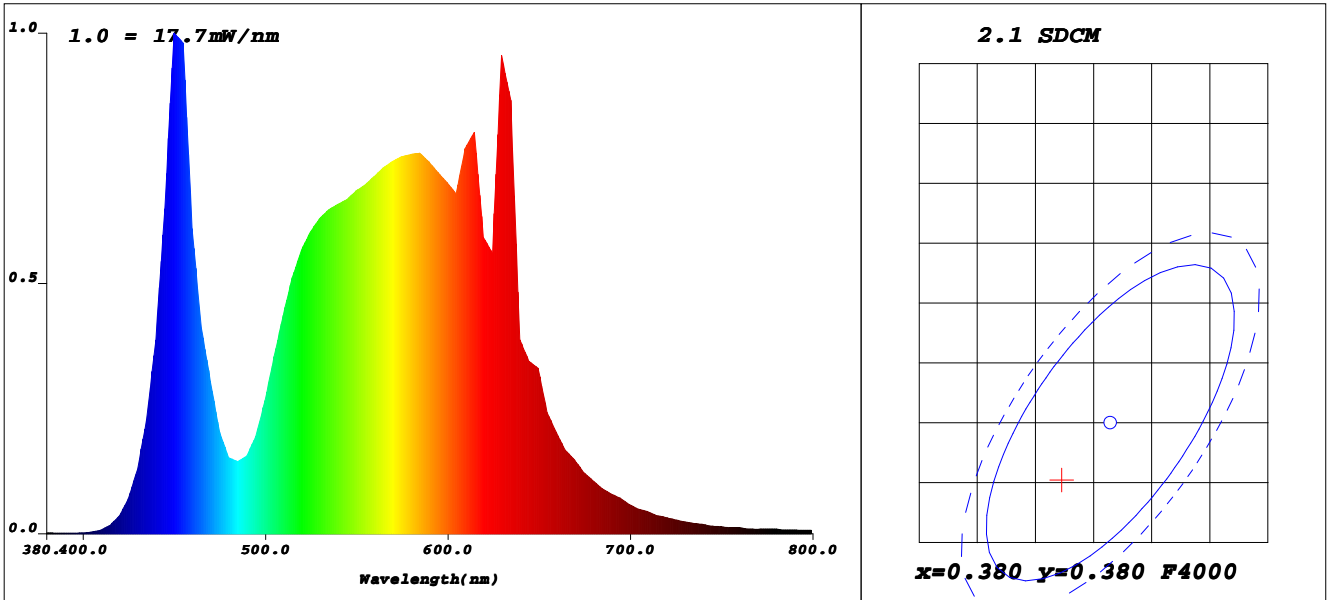


Light Source Test Report



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:  $R_a=81.1$   $R_a'=73.5$

$R_1=80$   $R_2=85$   $R_3=87$   $R_4=81$   $R_5=79$   $R_6=79$   $R_7=88$   $R_8=69$

$R_9=16$   $R_{10}=63$   $R_{11}=79$   $R_{12}=49$   $R_{13}=81$   $R_{14}=92$   $R_{15}=76$

Photo Parameters:

Flux:  $\Phi 1613.87(lm)$  Luminous Efficacy: 224.21(lm/W) Luminous Power:  $P=2.390(W)$

Electrical Parameters:

$U=230.4V$   $I=0.06079A$   $P=7.198W$   $PF=0.524$

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