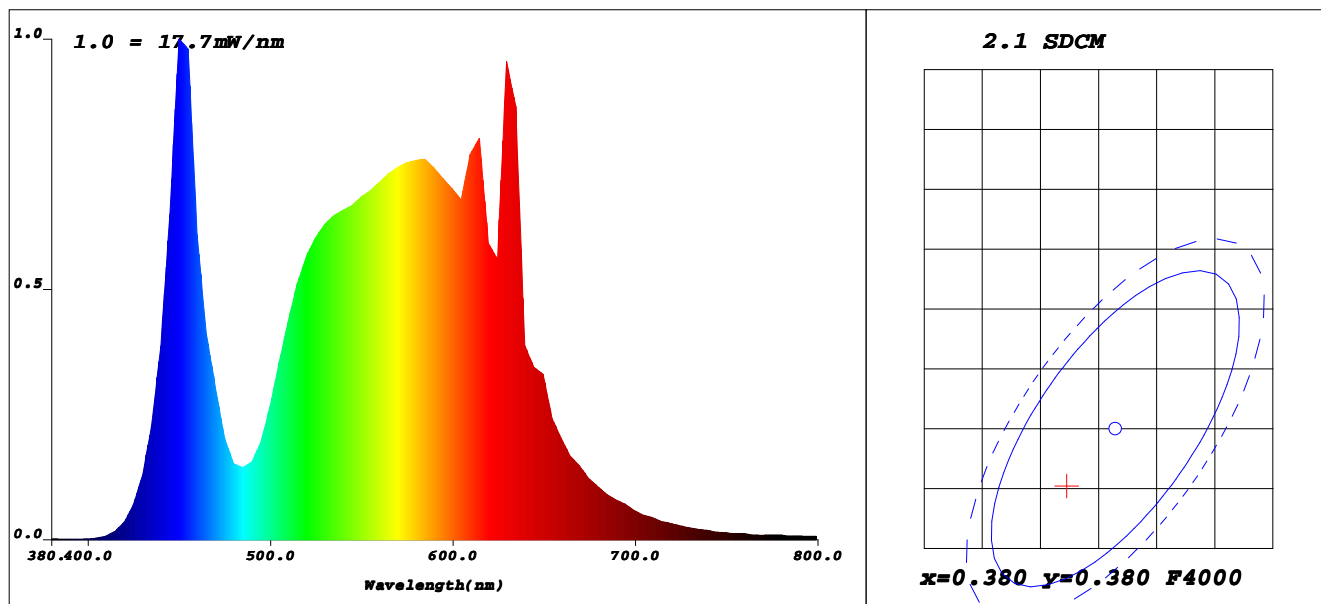


Light Source Test Report



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: $\Phi=1112.87(lm)$ Luminous Efficacy: 227.21(lm/W) Luminous Power: $P=2.390(W)$

Electrical Parameters:

$U=230.4V$ $I=0.04379A$ $P=4.898W$ $PF=0.504$

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