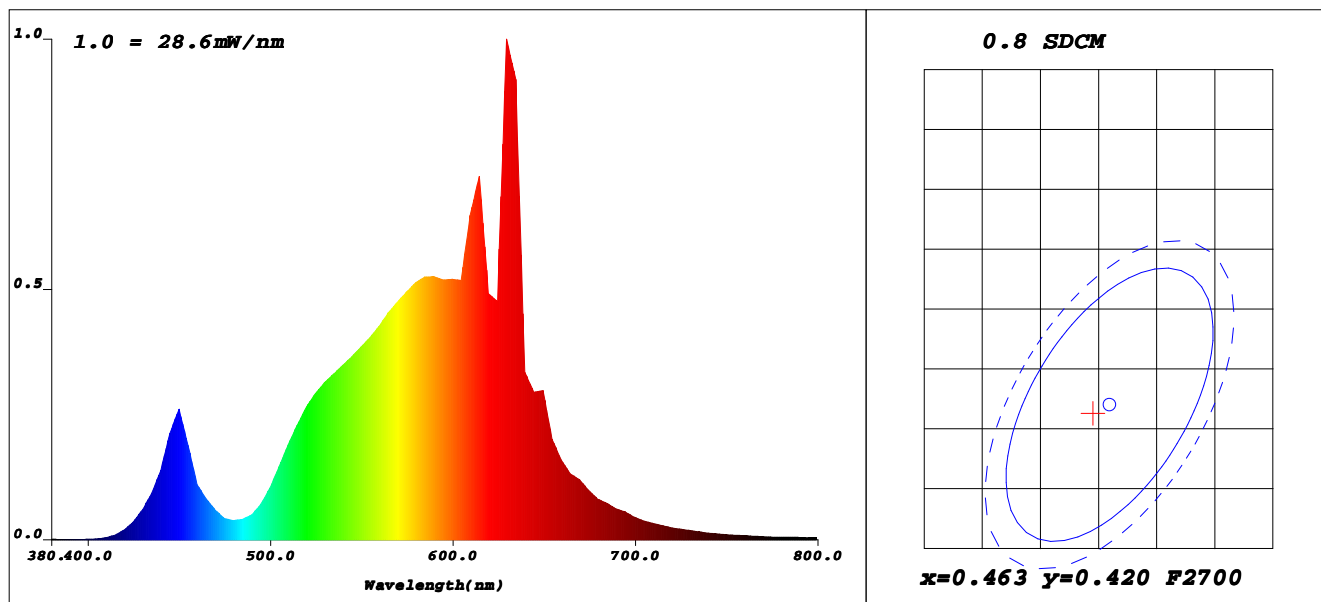


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4616$ $y=0.4193$ / $u'=0.2598$ $v'=0.5309$ ($duv=3.03e-03$)

CCT: $T_c=2743K$ Prcp WaveL: $\lambda_d=583.0nm$ Purity=64.4%

Peak WaveL: $\lambda_p=630nm$ Half Width: $\Delta\lambda_p=13.4nm$ Ratio: $R=24.7\%$ $G=74.0\%$ $B=1.3\%$

Average Wave: 591nm

Rendering Index: $R_a=80.9$ $R_a'=74.1$

$R1=80$ $R2=85$ $R3=89$ $R4=81$ $R5=78$ $R6=80$ $R7=87$ $R8=66$

$R9=19$ $R10=64$ $R11=79$ $R12=55$ $R13=80$ $R14=93$ $R15=75$

Photo Parameters:

Flux: $\Phi=832.76(lm)$ Luminous Efficacy: 220.69(lm/W) Luminous Power: $P=2.332(W)$

Electrical Parameters:

$U=230.4V$ $I=0.03443A$ $P=3.797W$ $PF=0.479$

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p=58736(G=5, D=85)$

REF = 39813

TMP(PMT) = 26.3degrees centigr Test Mode: Fast Test

Product Type: G95F_3.8W_2700K

Instrument: PMS-80 System

Temperature: 24.7deg

Test Operator: Damin

Manufacturer: EVERFINE

Test Department: Everfine

Humidity: 65.0%

Test Date: 2008-05-08 18:03