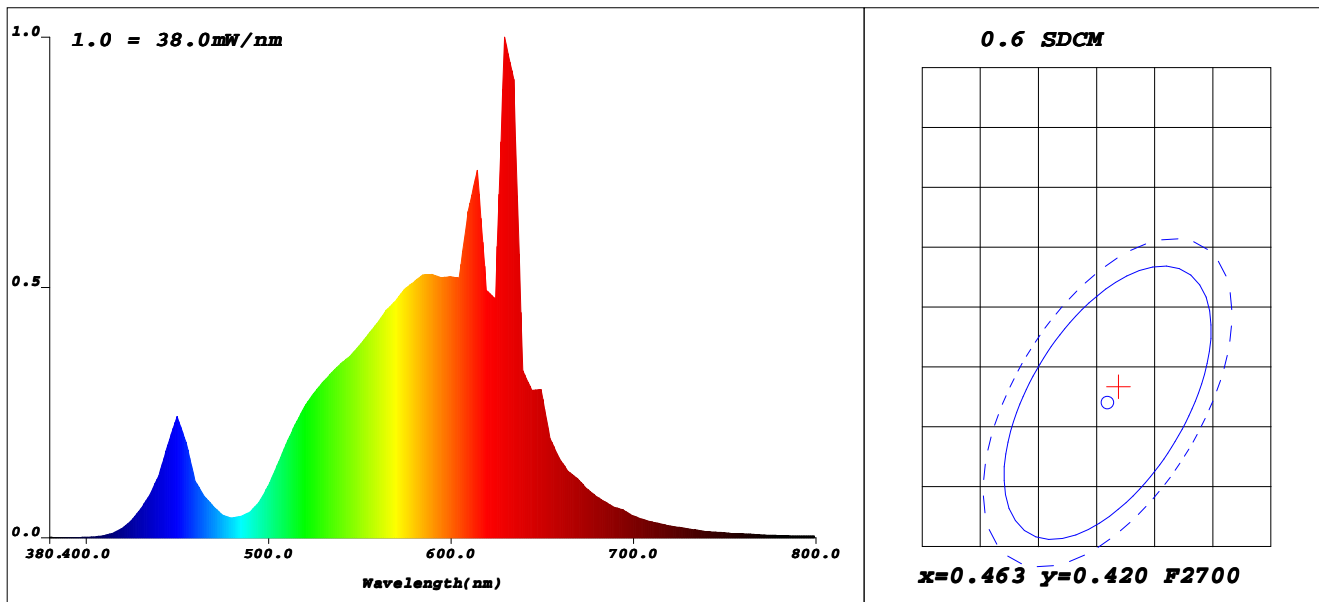


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4639$ $y=0.4213$ / $u'=0.2603$ $v'=0.5320$ ($duv=3.57e-03$)

CCT: $T_c=2726K$ Prcp WaveL: $\lambda_d=583.0nm$ Purity=65.7%

Peak WaveL: $\lambda_p=630nm$ Half Width: $\Delta\lambda_p=13.3nm$ Ratio: $R=24.8\%$ $G=73.9\%$ $B=1.2\%$

Average Wave: 592nm

Rendering Index: $R_a=80.8$ $R_a'=73.8$

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

R9 =18 R10=64 R11=78 R12=54 R13=80 R14=93 R15=75

Photo Parameters:

Flux: $\Phi=1061.5(lm)$ Luminous Efficacy: 213.11(lm/W) Luminous Power: $P=3.088(W)$

Electrical Parameters:

$U=230.4V$ $I=0.04316A$ $P=4.981W$ $PF=0.508$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm $I_p = 22661(G=4, D=55)$
 REF = 52866 TMP(PMT) = 28.2degrees centigr Test Mode: Fast Test

Product Type: A60_5W_2700K
 Instrument: PMS-80 System
 Temperature: 25.3deg
 Test Operator: Damin

Manufacturer: EVERFINE
 Test Department: Everfine
 Humidity: 65.0%
 Test Date: 2008-05-08 18:53