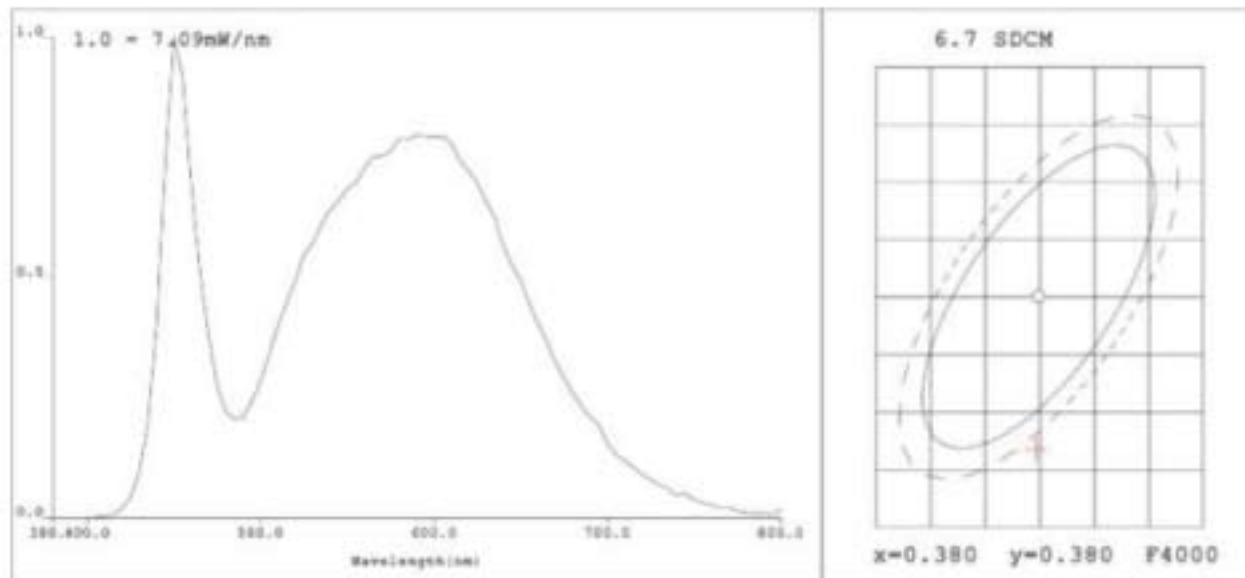


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3797$ $y=0.3667$ $u=0.2287$ $v=0.3313$
CCT: $T_c=3937K$ Prcp WaveL: $\lambda_d=582.2nm$ Purity=24.0%
Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=24.1nm$ Ratio: R=18.9% G=77.7% B=3.4%
Average Wave: 574nm
Rendering Index: $R_a=83.0$
R1 =83 R2 =89 R3 =91 R4 =81 R5 =81 R6 =82 R7 =87 R8 =70
R9 =24 R10=71 R11=77 R12=56 R13=84 R14=95 R15=80

Photo Parameters:

Flux: $\Phi=422.51(lm)$ Luminous efficacy: 71.83(lm/W) Luminous Power: $P=1.062(W)$

Electrical Parameters:

U=230.3V I=0.022A P=5.1W PF=0.470

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm
REF = 12475 % = -1.043%

Ip = 1492
TMP(PMT) = 20.0degrees centigrade