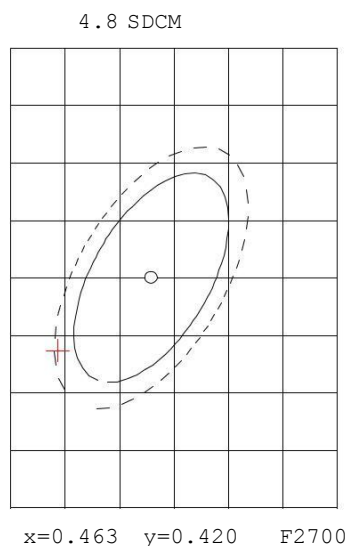
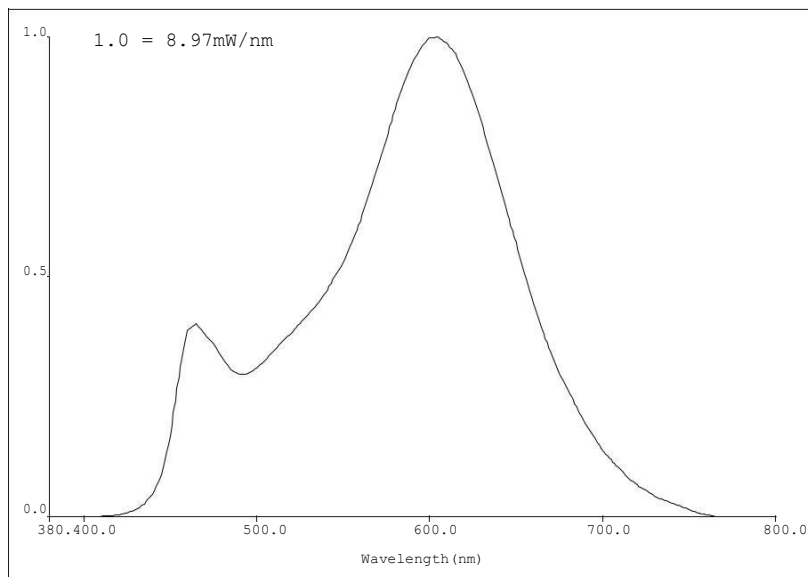


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4544$ $y=0.4136$ $u=0.2576$ $v=0.3518$

CCT: $T_c=2802K$ Pr_{cp} WaveL: $\lambda_d=583.2nm$ Purity=60.6%

Peak WaveL: $\lambda_p=605nm$ Half Width: $\Delta\lambda_p=110.2nm$ Ratio: $R=24.2\%$ $G=72.6\%$ $B=3.2\%$

Average Wave: 592nm

Rendering Index: $R_a=81.0$

$R_1=81$ $R_2=95$ $R_3=88$ $R_4=75$ $R_5=82$ $R_6=96$ $R_7=77$ $R_8=53$

$R_9=2$ $R_{10}=90$ $R_{11}=75$ $R_{12}=77$ $R_{13}=85$ $R_{14}=94$ $R_{15}=72$

Photo Parameters:

(Standard lamp: A2856K)

Flux: $F=413.08(lm)$ Luminous Efficacy: 113.36(lm/W) Luminous Power: $P=1.243(W)$

Electrical Parameters:

$U=231.0V$ $I=0.0324A$ $P=3.643W$ $PF=0.487$

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

REF = 12653

% = -2.261%

$I_p = 772 (G=2, D=54)$

TMP (PMT) = 29.5degrees centigrade

Product Type: A60-4W 2700K

Instrument: PMS-50 System

Temperature: 25.4deg

Test Operator:

Manufacturer: Well

Test Department

Humidity: 65.0%

Test Date: 2015-07-17 14:10