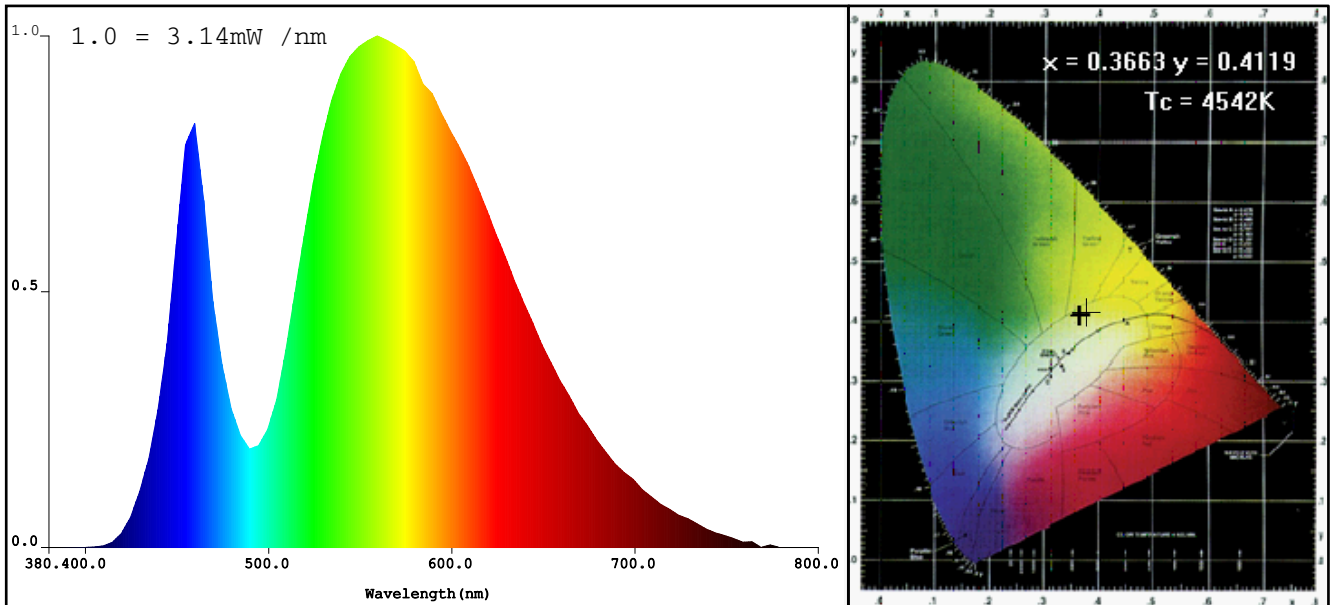


## Light Source Test Report



### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.3663$   $y=0.4119$  /  $u=0.2032$   $v=0.3428$

CCT:  $T_c = 4542K$  Domi WaveL:  $d\lambda=568.2nm$  Purity=33.6%

Peak WaveL:  $\lambda_p=555nm$  Half Width:  $\Delta\lambda_p=122.5nm$  Ratio: R=13.5% G=85.0% B=1.5%

Average Wave: 561nm

Rendering Index:  $R_a=67.5$

R1 =60 R2 =73 R3 =85 R4 =64 R5 =60 R6 =63 R7 =85 R8 =50

R9 =-50 R10=37 R11=57 R12=26 R13=62 R14=91 R15=53

### Photo Parameters:

Flux:  $\Phi=130.5(lm)$  Luminous efficacy: 53.79(lm/W) Luminous Power:  $P=489.9(mW)$

### Electrical Parameters:

$U=122.4V$   $I=0.0440A$   $P=2.428W$   $PF=0.443$

### Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm  $I_p=975$

REF=6908 % = -0.588% TMP (PMT) = 30.5 degrees centigrade

Product Type: LS-3020-300-27(300mm) Manufacturer: Glocal Int'l Ltd.

Instrument: PMS-50 System

Test Department: Eng

Temperature: 30.3 Deg

Humidity: 65.0%

Test Operator: Dan

Test Date: 2009-10-24