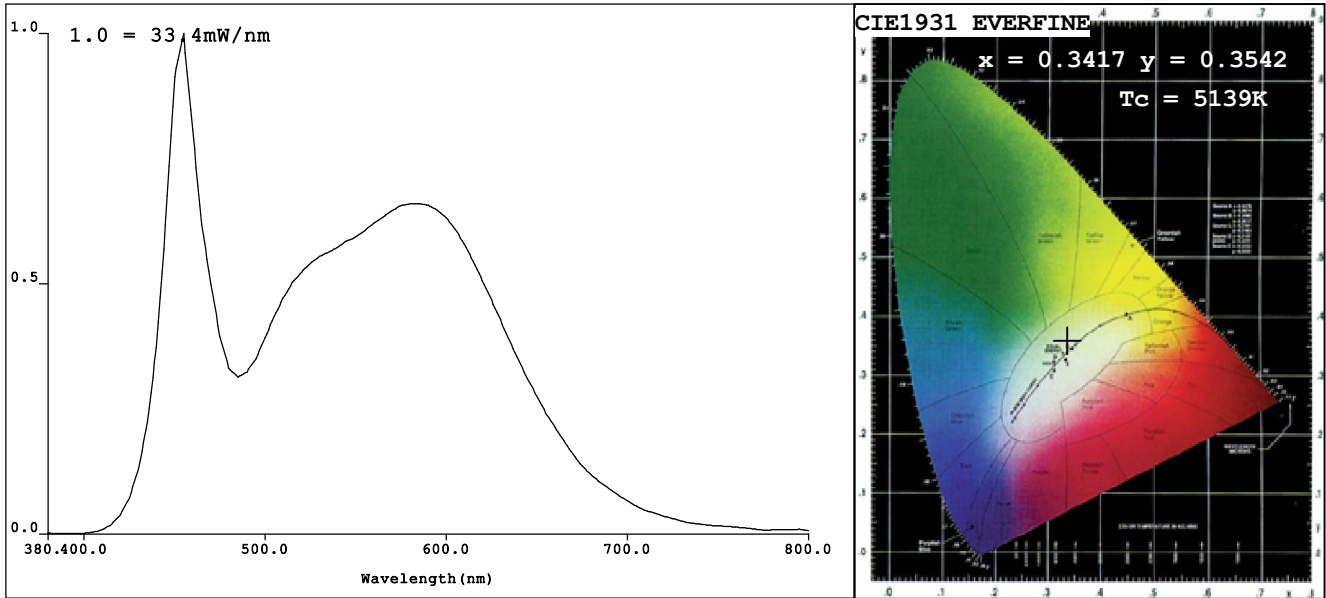


## Light Source Test Report



**CIE Color Parameters:**

Chromaticity Coordinate:  $x=0.3417$   $y=0.3542$  /  $u=0.2081$   $v=0.3236$  ( $duv=2.68e-00$ )  
 CCT:  $T_c=5139K$  Prcp WaveL:  $\lambda_d=567.7nm$  Purity=8.8%  
 Peak WaveL:  $\lambda_p=455nm$  Half Width:  $\Delta\lambda_p=27.5nm$  Ratio: R=15.3% G=79.7% B=5.0%  
 Average Wave: 552nm  
 Rendering Index:  $R_a=82.7$   
 R1 =81 R2 =90 R3 =95 R4 =81 R5 =82 R6 =86 R7 =85 R8 =64  
 R9 =0 R10=76 R11=80 R12=62 R13=84 R14=97 R15=75

**Photo Parameters:**

Flux:  $\Phi=1373.6(lm)$  Luminous Efficacy: 102.63(lm/W) Luminous Power:  $P=4.253(W)$

**Electrical Parameters:**

U=24.00V I=0.5577A P=13.38W PF=1.000

**Instrument Status:**

Scan Range: 380.0nm-800.0nm Interval: 5.0nm  $I_p = 5609(G=2, D=44)$   
 REF = 4918 TMP(PMT) = 31.5degrees centigrade Test Mode: Fast Test

Product Type:  
 Instrument: PMS-50 System  
 Temperature: 31.6deg  
 Test Operator: Damin

Manufacturer:  
 Test Department:  
 Humidity: 65.0%  
 Test Date: 2016-06-23 16:53