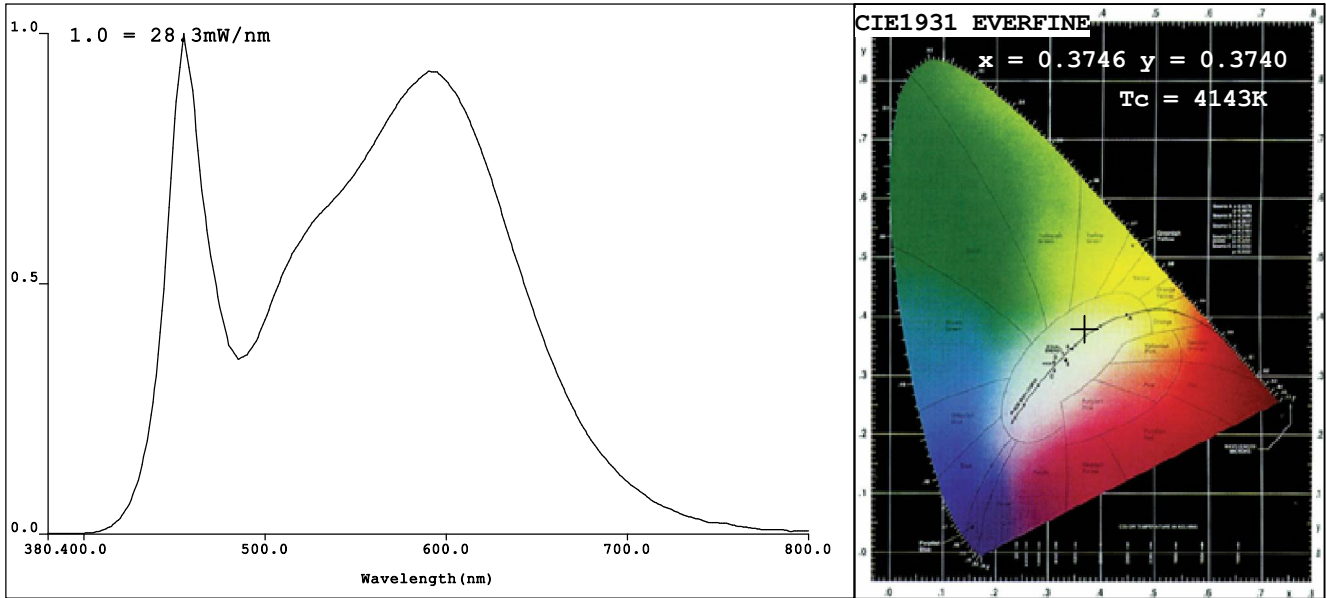


## Light Source Test Report



**CIE Color Parameters:**

Chromaticity Coordinate:  $x=0.3746$   $y=0.3740$  /  $u=0.2224$   $v=0.3330$  ( $duv=4.45e-00$ )  
 CCT:  $T_c=4143K$  Prcp WaveL:  $\lambda_d=578.3nm$  Purity=24.7%  
 Peak WaveL:  $\lambda_p=455nm$  Half Width:  $\Delta\lambda_p=28.5nm$  Ratio: R=17.7% G=78.0% B=4.2%  
 Average Wave: 566nm  
 Rendering Index:  $R_a=82.4$   
 R1 =81 R2 =92 R3 =95 R4 =78 R5 =81 R6 =87 R7 =84 R8 =61  
 R9 =3 R10=79 R11=77 R12=61 R13=84 R14=98 R15=74

**Photo Parameters:**

Flux:  $\Phi=1489.4(lm)$  Luminous Efficacy: 102.07(lm/W) Luminous Power:  $P=4.507(W)$

**Electrical Parameters:**

U=24.00V I=0.6232A P=14.95W PF=1.000

**Instrument Status:**

Scan Range: 380.0nm-800.0nm Interval: 5.0nm  $I_p = 4449(G=2, D=42)$   
 REF = 52174 TMP(PMT) = 30.2degrees centigrade Test Mode: Fast Test

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Product Type: TZ-283560mA4250K-24	Manufacturer:
Instrument: PMS-50 System	Test Department:
Temperature: 31.3deg	Humidity: 65.0%
Test Operator: Damin	Test Date: 2016-06-22 14:11