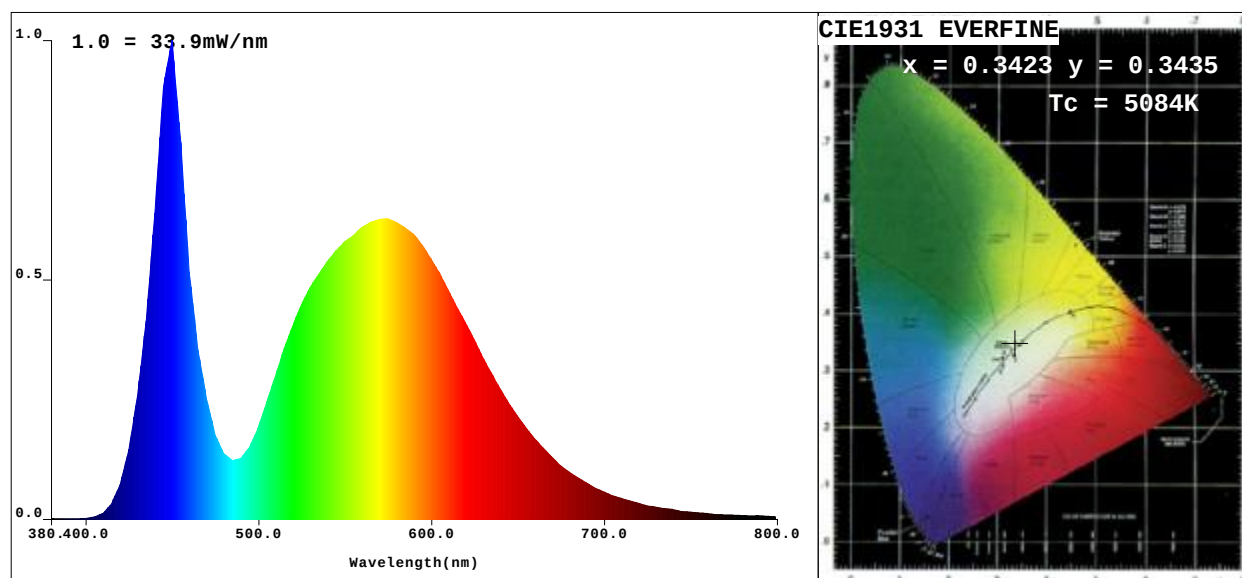


Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate: $x=0.3423$ $y=0.3435$ / $u'=0.2127$ $v'=0.4802$ ($duv=-2.98$)

CCT: $T_c = 5084K$ Prcp WaveL: $\lambda_d = 576.5nm$ Purity=5.7%

Peak WaveL: $\lambda_p = 450nm$ Half Width: $\Delta\lambda_p = 23.6nm$ Ratio: R=14.4% G=82.3% B=3.4%

Average Wave: 554nm PB=3.4480 PG=3.1920 PR=2.8682 PT=109.2204

Rendering Index: $R_a = 72.0$

R1 =70 R2 =78 R3 =81 R4 =72 R5 =71 R6 =68 R7 =80 R8 =56

R9 =0 R10=45 R11=67 R12=44 R13=71 R14=89 R15=66

Photo Parameters:

Flux: $F = 1221.8(lm)$ Luminous Efficacy: 97.51(lm/W) Luminous Power: $P = 3.712(W)$

Electrical Parameters:

$U = 12.00V$ $I = 1.044A$ $P = 12.53W$ PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 16522(G=3, D=49)$

REF = 23934

TMP(PMT) = 34.0(deg.celsius)

Test Mode: Fast Test

Product Type: SC-5050ID-NW2-A
Instrument: PMS-50 System
Temperature: 42.8deg
Test Operator: yang zi sheng

Manufacturer: RF
Test Department: SC
Humidity: 65.0%
Test Date: 2012-11-09 13:58