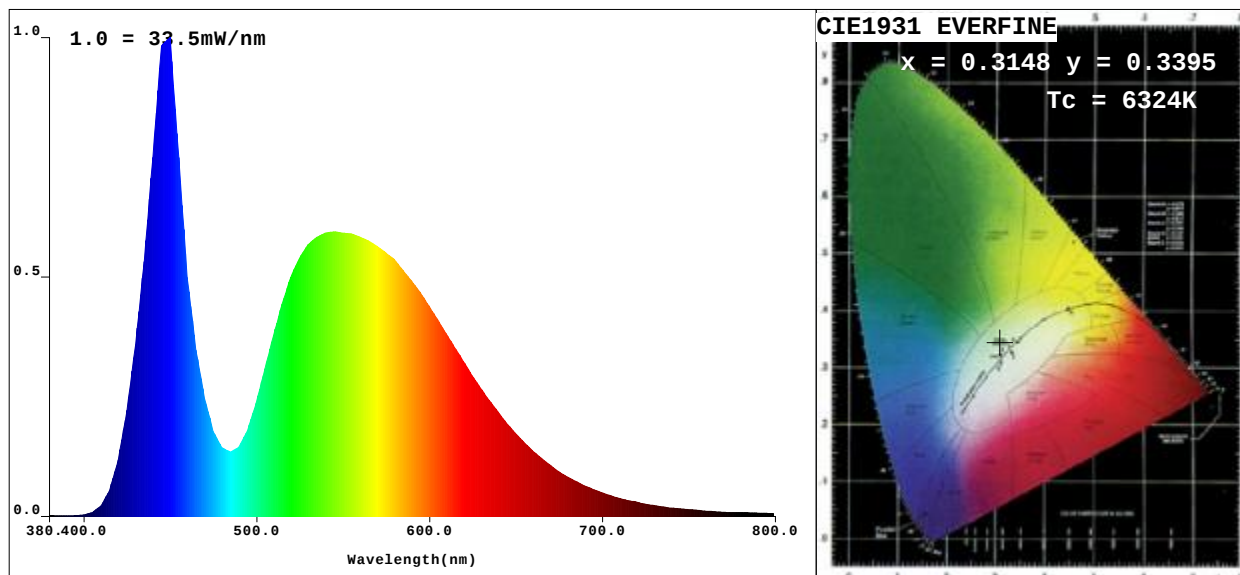


Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate: $x=0.3148$ $y=0.3395$ / $u'=0.1954$ $v'=0.4741$ ($duv=7.44e$)

CCT: $T_c = 6324K$ Prcp WaveL: $\lambda_d=496.0nm$ Purity=5.9%

Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=25.9nm$ Ratio: R=11.8% G=84.5% B=3.7%

Average Wave: 542nm PB=3.4214 PG=3.4904 PR=2.2905 PT=107.1500

Rendering Index: $R_a=70.6$

R1 =67 R2 =74 R3 =78 R4 =72 R5 =69 R6 =66 R7 =81 R8 =59

R9 =0 R10=37 R11=69 R12=42 R13=68 R14=87 R15=62

Photo Parameters:

Flux: $F=1170.1(lm)$ Luminous Efficacy: 84.30(lm/W) Luminous Power: $P=3.596(W)$

Electrical Parameters:

$U=12.00V$ $I=1.157A$ $P=13.88W$ PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 57996(G=4, D=52)$

REF = 23628

TMP(PMT) = 33.7(deg.celsius) Test Mode: Fast Test

Product Type: SC-5050ID-W2
Instrument: PMS-50 System
Temperature: 39.2deg
Test Operator:

Manufacturer: HL
Test Department: SC
Humidity: 65.0%
Test Date: 2012-11-02 16:02