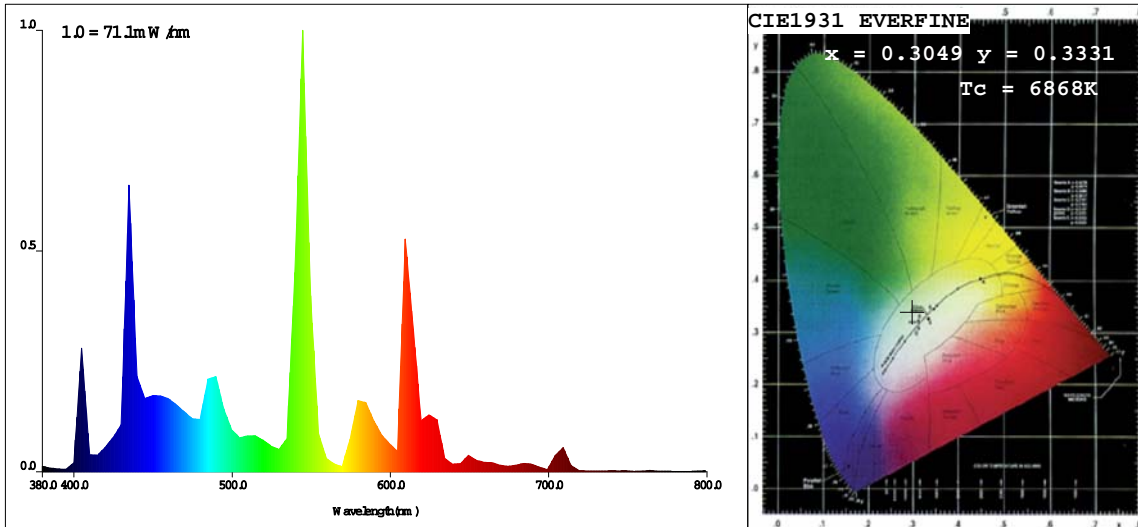


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3049$ $y=0.3331$ / $u=0.1909$ $v=0.3129$
 CCT: $T_c=6868K$ Prcp WaveL: $\lambda_d=491.6nm$ Purity=9.6%
 Peak WaveL: $\lambda_p=545nm$ Half Width: $\Delta\lambda_p=9.3nm$ Ratio: R=16.4% G=77.2% B=6.4%
 Average Wave: 540nm CLASS: OUT
 Rendering Index: Ra=79.1
 R1 =89 R2 =85 R3 =55 R4 =83 R5 =82 R6 =73 R7 =85 R8 =81
 R9 =29 R10=38 R11=70 R12=56 R13=88 R14=71 R15=93

Photo Parameters:

Flux: $\Phi=918.5(lm)$ Luminous efficacy: 65.15(lm/W) Luminous Power: $P=2.90(W)$

Electrical Parameters:

U=110.400V I=0.163A P=14.1W PF=0.779

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm Ip = 38254
 REF = 36458 % = -0.157% TMP(PMT) = 17.7degrees centigrade

Product Type: 15wluoxuan3#
 Instrument: PMS-50 System
 Temperature: 16.9deg
 Test Operator: DAMIN

Manufacturer: YONGLIANG
 Test Department: EVERFINE
 Humidity: 65.0%
 Test Date: 2005-02-16