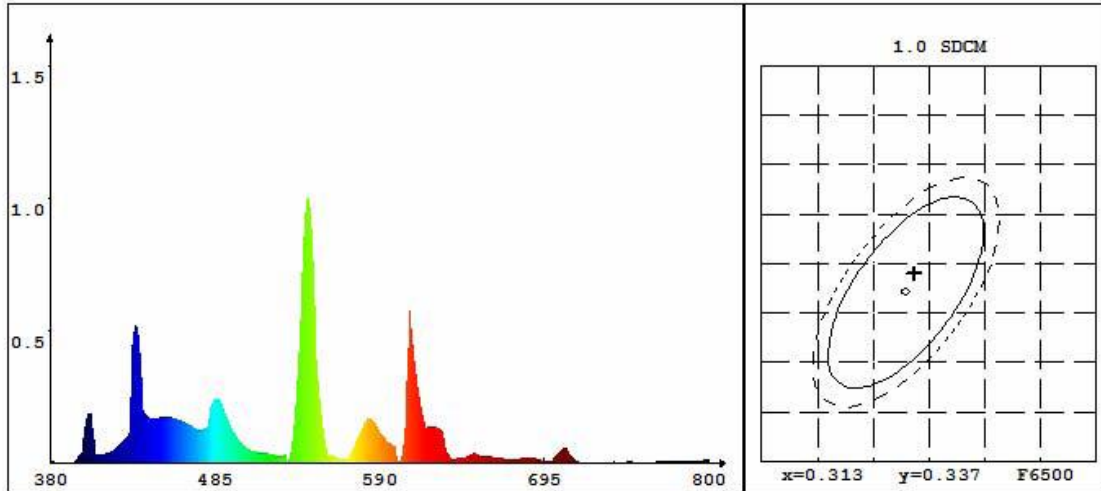


Light Source Test Report

**CIE Color Parameters:**Chromaticity Coordinate: $x=0.3137$ $y=0.3389$ $u=0.1949$ $v=0.3158$ Correlated Color Temperature: $T_c=6375K$ Red Ratio: $R=17.731\%$ Peak Wave: $\lambda_p=545nm$ Half Width: $\Delta\lambda_p=9.8nm$ Rendering Index: $R_a=79.9$

R1 =90 R2 =87 R3 =54 R4 =84 R5 =82 R6 =73 R7 =88

R8 =81 R9 =29 R10=39 R11=66 R12=54 R13=90 R14=70

Photo Parameters:Luminous Flux: $\Phi=4767(lm)$ Efficiency $\eta=88.28(lm/W)$ **Electrical Parameters:**Voltage: $U=122.5V$ Current: $I=0.449A$ Power: $P=54.00W$ Power Factor: $PF=0.980$ **Instrument Status:**

Scan Range: 380nm-800nm

Interval: 5nm

PMT HV: -479V

Main: RM=1

Id=10

Ip=3175

Reference: RF=2

REF=964

 $\sigma=-0.104\%$

Product Type: 54w6500k-cp

Test Department: g

Manufacturer : 44.31KHz

Instrument: Everfine PMS-3 System

Test Operator:

Test Date : 2010-04-29 14:18

Temperature : 38°C

Humidity : 60%