

**GE Current, a Daintree company**

1975 Noble Road  
E. Cleveland, OH 44112  
USA

## **Certificate of Analysis**

### **Reporting Analytical Lab**

**Alpha Analytical Labs**  
Westborough, MA 01581-1019

DATE: **December-04**  
DESCRIPTION: **400W Ecolux High Pressure Sodium Lamps**  
MODEL: **LU400/ECO**

### **Test**

**Toxicity Characteristic Leaching Procedure (TCLP)**  
**for Mercury EPA Method 1311 of Test Methods for Evaluating Solid Waste**  
**Physical/Chemical Methods, SW-846**

**Tested in accordance with NEMA Standard, NEMA LL 3,**  
**“Procedures for High-Intensity Discharge Lamp Sample Preparation and the TCLP.”**

### **TCLP Maximum Allowable Concentration for Mercury**

- **0.200 mg/Liter (USA)**
- **0.100 mg/Liter (Canada)**

NUMBER OF LAMPS: **12**

### **Result Summary**

Average Result: **0.080 mg/Liter**

Standard Deviation: **0.030**

90% Confidence Limit: **0.090 mg/Liter**

TCLP RESULT: **PASSED - USA & CANADA**