



## Diode Driver Worksheet

Your Name: \_\_\_\_\_ Company Name: \_\_\_\_\_  
Phone: \_\_\_\_\_ x \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

**Please give us as much information as you can:**

### **CW Systems (DC Operation)**

Max. Output Current \_\_\_\_\_ Max. Voltage Compliance \_\_\_\_\_ Max. Power to Diode  
Laser \_\_\_\_\_ Watts  
Rise/Fall Time Required \_\_\_\_\_ (0.5msec. max. for CW drivers)  
Max. Modulation Frequency \_\_\_\_\_ (500Hz max. for CW drivers)  
Current Regulation/Stability Required \_\_\_\_\_ %

### **QCW Systems (Pulsed Operation)**

Max. Pulsed Output Current \_\_\_\_\_  
Number of bars in series \_\_\_\_\_  
Min. Voltage Compliance \_\_\_\_\_ Max. Voltage Compliance \_\_\_\_\_  
Min. Rise/Fall Time \_\_\_\_\_ usec., Max. Pulse Width \_\_\_\_\_ usec.  
Duty Cycle \_\_\_\_\_ Max. Average Power \_\_\_\_\_ Watts

**TE Cooler:** Power \_\_\_\_\_ Voltage \_\_\_\_\_

Input AC Voltage \_\_\_\_\_ VAC to \_\_\_\_\_ VAC  
Universal Input Required \_\_\_\_\_ yes \_\_\_\_\_ no

### **Agency Approval Requirements**

None \_\_\_\_\_ UL \_\_\_\_\_ CSA \_\_\_\_\_ CE \_\_\_\_\_ other \_\_\_\_\_

### **Physical Dimensions**

Size \_\_\_\_\_

Ambient Temperature Range \_\_\_\_\_ min. \_\_\_\_\_ Max.

**Auxiliary Outputs:** DC output \_\_\_\_\_ V \_\_\_\_\_ A