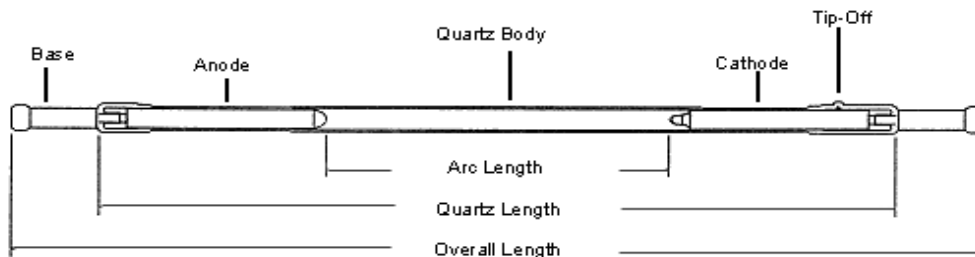


Laser Arc Lamps Spec Sheet



New Source Technology offers both standard and custom arc lamps for the laser OEM. This includes air cooled, water cooled, helical, and other design configurations. Please provide the following information when submitting your request:

Customer Name:	_____	Phone:	_____
Company:	_____	Fax:	_____
Address:	_____	E-mail:	_____
	_____		_____

Lamp Mechanical Requirements:	
overall length (mm or in)	
quartz length (mm or in)	
arc length (mm or in)	
quartz type (CDQ,CFQ,TDQ, SFQ)	
quartz - ID x OD (mm)	
base dimensions (mm or in)	
gas type (Kr, Xe, Mix)	
max lamp OD (mm)	

Electrical Requirements:	
maximum current (A)	
typical arc voltage (V) @ max current (A)	
max input power (W)	
typical current (A)	

System information:	
Type of laser rod	
# of lamps/cavity	
O-ring seal location (mm or in)	
End connection style	

Performance requirements :	
Desired lamp lifetime (hr)	
Definition of lamp life	

Other comments: