

# Laser Cavities

Nd:YAG | Er:YAG | CTH:YAG | Nd:Glass | Er:Glass | Alexandrite | Ruby



**PERFORMANCE  
PARTNERSHIP  
VALUE**

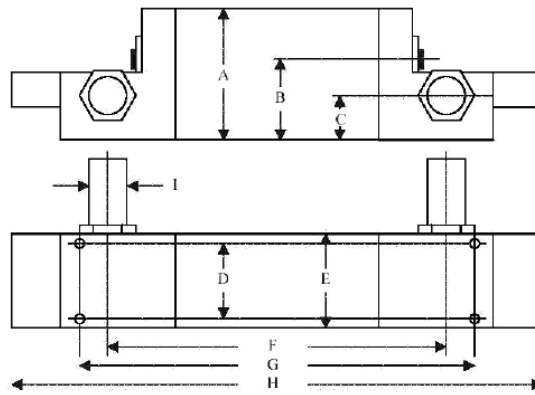
High Efficiency

Single & Dual  
Lamp Models

Designs for Most  
Wavelengths

Diffuse Cavity

Competitive OEM  
Prices



Model	A:	B:	C:	D:	E:	F:	G:	H:	I:*
<b>3X50</b>	34.0	20.5	11.8	18.0	25.0	65	80	116	Dia. 10.0
<b>3X75</b>	34.0	20.5	11.8	18.0	25.0	90	105	141	Dia. 10.0
<b>4X75</b>	34.5	21.0	11.8	18.0	25.0	90	105	141	Dia. 10.0
<b>4X100</b>	34.5	21.0	11.8	18.0	25.0	115	130	166	Dia. 10.0
<b>4X125</b>	34.5	21.0	11.8	18.0	25.0	140	155	191	Dia. 10.0
<b>5X75</b>	35.0	21.5	11.8	18.0	25.0	90	105	141	Dia. 10.0
<b>5X100</b>	35.0	21.5	11.8	18.0	25.0	115	130	166	Dia. 10.0
<b>5X125</b>	35.0	21.5	11.8	18.0	25.0	140	155	191	Dia. 10.0
<b>5X150</b>	35.0	21.5	11.8	18.0	25.0	165	180	216	Dia. 10.0

New Source Technology supplies high quality pump chambers for a variety of laser applications covering all solid-state laser wavelengths. Our pump chamber designs provide unsurpassed performance, reliability and leak integrity to meet the demanding needs of your laser system design. Through many years of experience, we have optimized our pump chamber designs to provide features such as high efficiency diffuse reflectors and symmetric radial cooling. Standard pump chambers can be delivered off-the-shelf while the modular design allows for cost effective custom solutions.

Contact us today to learn more about improving your performance and reducing the cost of your solid state pump chamber needs. Combined with our flashlamps, optics and crystals New Source Technology can provide you with complete laser heads to your specifications.

New Source Technology, LLC (NST) is a California based limited liability company. NST specializes in the design, manufacture, sale, and/or distribution of critical laser components with a special emphasis on optical resonators, PFN subassemblies, cooling sub assemblies, pump cavities, laser rods, flash lamps, capacitor charging power supplies, packaged diodes, optics, and laser diode drivers.



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