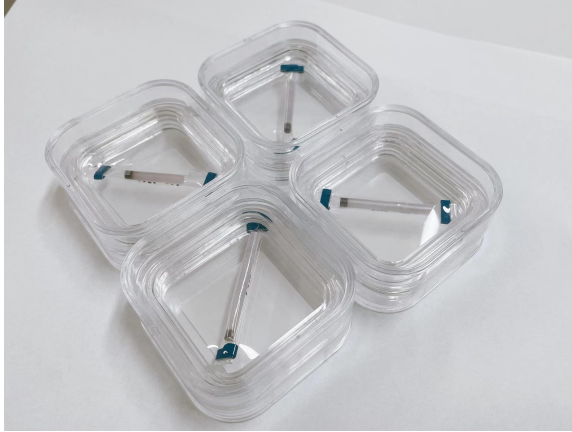


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Nd:YAG Crystals

Product Gallery



NdYAG Rods Packed



NdYAG Crystals & Rods

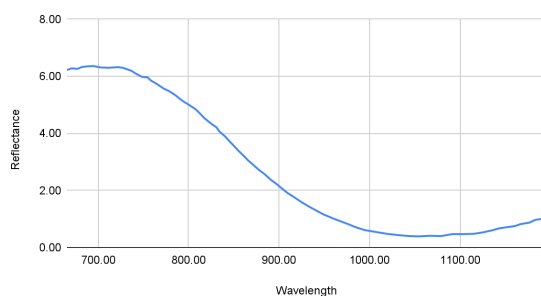
Common Specifications

- Absorption peak at 808nm, emission peak at 1064 nm
- Nd Dopant from 0.3% - 1.1%
- Diameter available start from \varnothing 2mm - \varnothing 5mm
- Length available from 5mm - 100mm

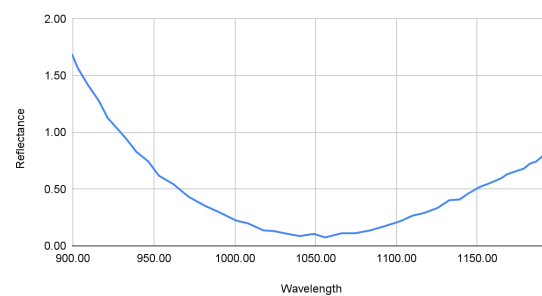
Antireflection Coatings

Below coating for reference only, we can also do coating according to your need.

S1 Reflectance [1064nm @ 0.075]



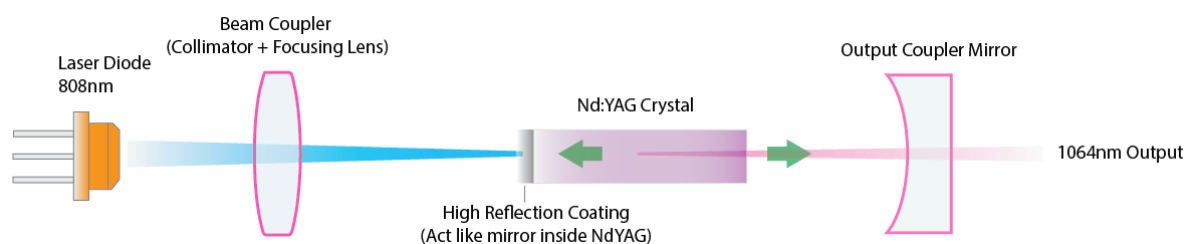
S2 Reflectance [1064nm @ 0.101]



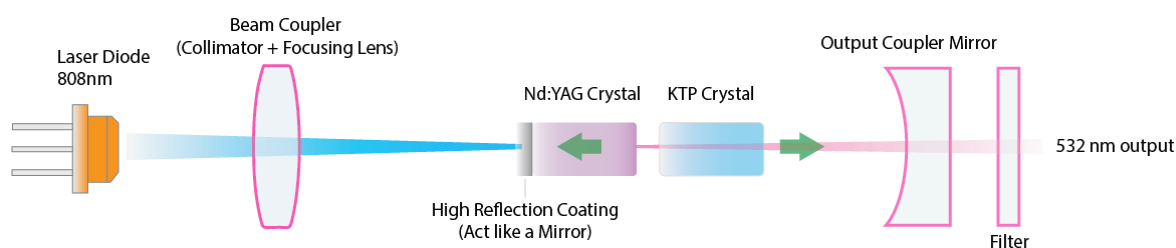
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Nd:YAG Crystals

NdYAG 1064 nm Setups



NdYAG 532 nm Setups



Components you may also interested in

KTP	The NLO components for covert 1064nm laser to 532nm
Nd:YVO4	An alternative choice of NdYAG. Nd:YVO4 has a higher pump absorption and gain than Nd:YAG, as well as a broader gain bandwidth and wavelength range for pumping
Cr4+:YAG	Q-switch component for the NdYAG Laser (we can make it bonding or nonbonding type)
Laser Line Mirror	The total reflector in the laser cavity. Diameter ranging from 0.5 inch to 3 inches. Different coatings can be applied.
Laser Output Coupler	Partial Reflector of the laser cavity.