

Nd:YAG Rods' Specification	
Dimensions	Maximum Length: $200 \pm 0.5\text{mm}$ Maximum Diameter: $20 \pm 0.5\text{mm}$
Nd Doping Concentration	$0.3-1.0(\pm 0.1)\text{atm}\%$
Chamfer	$0.1\text{mm}@45^\circ$
Damage Threshold	$750\text{MW}/\text{cm}^2$
Flatness	$\text{Lambda}/10@633\text{nm}$
Wavefront Distortion	$\text{Lambda}/8@633\text{nm}$
Parallelism	$<10''$
Perpendicularity	$<5'$
Surface Quality	$<10/5$
Coatings	AR Coating: $R < 0.15\% @ 1064\text{nm}$
	HR Coating: $R > 99.8\% @ 1064\text{nm}$, $R < 5\% @ 808\text{nm}$
	Other HR Coatings, e.g. HR@1064/532/946nm
	1319nm etc. are also available