


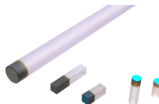








SZLASER Introduction

SZLASER provide variety of components for your optical designs. We hope our product can help you achieve expected results with lower prices. And sampling with small quantities is always welcomed here.

Product	Description	Image
NdYAG	NdYAG rod ranging from \varnothing 2mm- \varnothing 5mm. Length can up to 100mm	
KTP	The Nonlinear crystal in the NdYAG system. Economy Choice for doing SHG. (Convert 1064 nm to 532 nm)	
Cr4+:YAG	Q-switch component for the NdYAG Laser	
Diffusion bonding crystals	Cr:YAG + Nd:Ce:YAG Nd:YAG + Cr4+:YAG YAG + Nd:YAG + YAG YAG + Cr4+:YAG Yb:YAG + Cr4+:YAG	
Mirrors	Broadband Dielectric coated mirrors Metal coated mirrors, laser mirrors	
Laser Output Coupler	Partial Reflector of the laser cavity.	
Filters		
NdYVO4	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	
Scintillator	LYSO,BGO	
Off-axis parabolic mirror	Off axis parabolic mirror is a great choice for compact optical designs. Mirror mount is also available.(Also useful in THz area) Substrate Al-6061 T6	
Lenses	Singlet lenses, Cemented lenses Cylindrical lens Cylindrical rod lenses Dome	

Product	Description	Image
	meniscus lens	
Waveplates		
Optical Window	substrates : N-BK7, UV Fused Silica, Germanium (Ge), Silicon (Si),	
Micro optics	Micro PBS -smallest size: 1 x 1 x 1 mm Micro right angle prism-smallest size: 0.5 x 0.5 x 0.5mm Micro ball lens-smallest size: dia 0.5mm Micro lens-smallest size: dia 0.35mm Micro mirror-smallest size: 0.5x0.5x0.2mm	
Prisms	Right angle prism , roof prism, penta prism , retro reflector , dove prism, special shape prism etc	