OPTICS

CRYSTALS

Crystal is a huge single crystal and uniform crystal lattice structure with high purity. It has good transmission within the range of transmittance. It is finished as a prism, window and lens with sophisticated polishing and processing techniques. After undergoing stringent tests, it is packed and shipped. Several representative optical materials will be introduced.

Laser Crystal : Nd: YAG, Nd: YVO4, Nd: LuVO4, Cr: YAG Double Frequency Crystal : BBO (Beta-Bariium Borate), KTP Photorefractive Crystal : LiNbO3(Fe, Mg, Mn), LiTaO3, BSO Electro-optical Crystal : KTP, KD*P, LTA, ADP Acoustic-optical Crystal : LiNbO3, Dense Flint Glass



