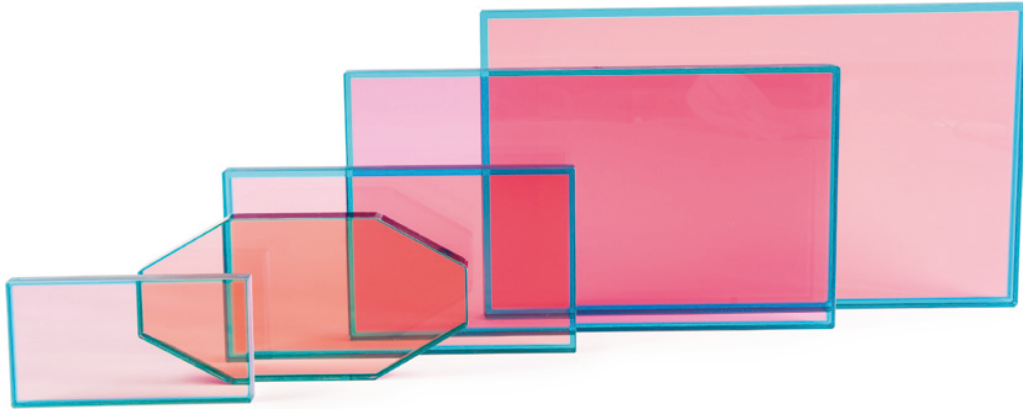


N31 Nd³⁺-doped phosphate glass for high energy applications



N31 phosphate glass is specially developed for high power laser facility. At present, it has been successfully applied in *Shen Guang II* and *Shen Guang III* system. Glass slab up to 900mm×500mm×70mm can be produced at SIOM, and is the most popular laser glass in China. More than 1500 pieces of edge Cladding N31 glass with size up to 810mm×460mm×40mm have been used in high power laser facilities in China, and has been applied in several laser facilities in US and Europe.

